



VAUGHAN'S IMPROVED SWISS GIANT MIXT

The flowers are 3 in. and over, perfectly round with overlapping borne on strong stalks well above the remarkably luxuriant foliage, petals, of a rich velvety texture.

blues, are their distinctive feature. Trade pkt., 50c; ½ oz., \$1.00; \$1.80; oz., \$6.00; 2 oz. \$11.50; lb., \$70.00.

VAUGHAN'S SUPER SWISS GIANT MIXTU

We have made a special mixture from three of our growers' stocks of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Trade pkt., 50c; ½ oz., \$1.20: ¼ oz., \$2.00; ½ oz., \$3.75; oz., \$7.00.

ANTIRRHINUM RUST PROOF STRAINS

By personal inspection and trial, we recommend with full confidence the following list of Rust Proof varieties and mixtures. They have been carefully checked in the field and in our judgment are the most outstanding colors and blends in their respective classes.

By growing Rust Proof seed, there is a better germination, plants are more vigorous, foliage remains clean and the flowers are large and of excellent color. There will be a longer flowering season as well.

MAJUS GRANDIFLORUM 21/2 Ft.

Opal Queen. Beautiful shades of pink tinged with salmon and with an overlay of apricot. A pale yellow nose emphasizes the striking beauty of this color combination. Trade pkt., 25c; ¼ oz., 75c; oz., \$2.50.

Shasta. Pure white, extra free flowering. Trade pkt., 25c; 1/4 oz., 75c; oz., \$2.50.

Stoplight. A vivid red self, both flower and tube being one solid color. The individual flowers are large and closely set. A fine bright red for any purpose. Trade pkt., 35c; ¼ oz., \$1.00.

Yellow Jacket. A clear deep yellow. Trade pkt., 35c; 1/4 oz., \$1.00.

Vaughan's Majus Grandiflorum Mixture. A truly outstanding blend, Trade pkt., 25c; ¼ oz., 75c; oz., \$2.40.

SUPER GIANT MAXIMUM 2¾ Ft.

Swingtime. One of the loveliest, rose pink with a white tube and a yellow touch to the nose. An admirable color combination, adaptable for every purpose. Spikes are huge and evenly packed with immense blooms. Trade pkt., 25c; ¼ oz., 85c; oz., \$3.00.

Golden Glory. The deepest yellow so far, being several shades deeper than the regular Maximum Canary Bird. The flowers are closely set on huge trusses. Trade pkt., 25c; ¼ oz., 85c; oz., \$3.00.

SUPER MAJESTIC

Rose Sensation. It is our richest, most charming shade of rose-pink with just a touch of salmon to add to its appeal. The individual flowers are huge, both tube and flower being one solid rose color. Trusses are immense and finely tapered.

Autumn Glow Shades. Old rose suffused amber, golden lip. Orange Shades. Ranging from light to deep orange.

Red Shades. Rose Shades. Shell Pink. Silver Pink.

Vaughan's Super-Majestic Mixture. This wonderful mixture contains all of the above varieties plus many other pleasing combinations. An outstanding blend. Each of above, trade pkt., 50c; ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00.

MAXIMUM 2¾ Ft.

Alaska. White.

Autumn Glow. Copper shades.

Campfire. Pure luminous scarlet.

Canary Yellow.

Copper King. Shining copper color.

Daffodil. Beautiful two tone yellow.

Loveliness. Pure, soft rose-pink.

Red Cross. Crimson.

Salmon-Pink Shades. Salmon-Rose Shades.

White Spire. Compact plant, pure white flowers.

Fair Lady. Silver-pink, white tube and yellow tip on lip. Each of the above, trade pkt., 25c; ¼ oz., 80c; oz., \$3.00.

Vaughan's Maximum Mixture. Contains all of the above in finely proportioned blend. Individual flowers are large, with heavy flower spikes. Especially recommended for outdoor cutting and flat sales. Trade pkt., 20c; 1/4 oz., 60c; oz., \$2.00.

Giants, Triumph of the Giants. Boulogne Giants—all 3- and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Trade pkt., 50c; $\frac{1}{8}$ oz., 90c; $\frac{1}{4}$ oz., $\frac{1}{8}$ 1.65; oz., $\frac{1}{8}$ 6.00; $\frac{1}{8}$ 02., $\frac{1}{8}$ 20.00.

Vaughan's Novelties and Specialties for 1939

AGERATUM Blue Cap Reselected. The flowers are much larger than those of Little Blue Star and of a deeper and richer color. It also surpasses Blue Ball in dwarfness and compactness of habit and the regular form of its inflorescence. The foliage is small and the plants have the appearance of miniature domes, quite ideal for edgings to flower borders. Trade pkt., 35c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.00.

ANTIRRHINUM

- Majus Nanum, Semi-dwarf, Dorothy Silk. The flowers are fiery terra cotta with a white throat, one of the most vivid in this section. Trade pkt., 35c.
- Majus Nanum, Semi-dwarf, Rust Proof, Antique Gold. A lovely variety in shades of old gold, copper, fawn, and orange. Trade pkt., 35c; 1/8 oz., \$1.00.
- Majus Nanum Grandiflorum, Semi-dwarf Large Flowering, Guinea Gold. Growing dwarf and bushy 12 to 18 inches according to soil, this glowing bronzy orange with yellow throat was really quite striking. The blending of the colors was always attractive. A fine garden snapdragon with large flowers on compact spikes. Trade pkt., 50c.
- Magic Carpet. This lovely addition to alpine gardens has the habit of almost creeping amongst the stones as it clothes them with a carpet of tiny snapdragon flowers in a variety of soft and pleasing colors, in pink, terra cotta, shaded apricot, with a few purplish shades. Trade pkt., 50c.
- ASTER, American Branching Type, Rosalie. Rosalie is a new shade in the American Branching type of Aster. The handsome, fully double flowers are four inches in diameter under ordinary conditions. The color is a deep rose pink, bright and attractive, and the flowers are borne on long clean stems, having an excellent length for cutting. The great feature of this new Aster is its ability to continue to produce flowers 100% double throughout the season and at no time are the centers exposed. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.
- ASTER, Wilt Resistant, Giant Peony Flowered, SILVER ROSE. Immense, fully double flowers resembling the Beauty type, borne on long stout non-lateral stems. Grow $2\frac{1}{2}$ to 3 ft. tall. An attractive variety with its rich rose silver tipped flowers. Trade pkt., 35c; \(^1/_4\) oz., 65c; oz., \(^\$2.20\).
- ASTER, Early Giant, Light Blue, Wilt Resistant. A beautiful big, lacy flower, the largest type of aster, like a glorified giant Grego. Blooms earlier than other giant sorts with good stems and has curled and interlaced petals in abundance to form; 5 inch flowers of splendid cutting and keeping quality. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.
- BEGONIA, Scandinavia. A new outstanding large-flowered pink variety for pots. Plants are of good branching habit with dark green foliage. Excellent for winter flowering. Trade pkt., \$1.50; 3 trade pkts. for \$4.00.
- BEGONIA Double Tuberous Rooted Camellia Flowered Mixed Super Quality. This stock is grown from the most famous English Strain—Reselected and Improved. It is the very finest obtainable. The colors in the mixture are Pink, Rose, Crimson Rose, American Beauty, Cardinal, Dark Red, Apricot, Orange, Flame Orange, Yellow, Scarlet, Light Salmon and Dark Salmon. Trade pkt., \$1.00.
- BEGONIA Multiflora F1. P1. Mrs. Helen Harms. Heretofore it has been necessary to propagate this delightful Begonia by means of cuttings. Now we can offer seed which will produce about 90% double flowers. The flowers are a deep canary yellow and are about $1\frac{1}{2}$ in. in diameter. The foliage is small, being narrow and oblong in shape. Trade pkt., \$1.00.
- BEGONIA, Tuberous Rooted Multiflora, Dwarf Double Mixed. Produces many double and semi-double flowers on dwarf compact plants in many lovely colors. Trade pkt., 50c.
- BEGONIA, Semperflorens Glow. This fine new Begonia is especially suited for pot culture; foliage a rich bronze, flowers glowing scarlet. Trade pkt., \$1.00; \(\frac{1}{44} \) oz., \$1.50.



AGERATUM BLUE CAP RESELECTED

- CALCEOLARIA, Hybrida Grandiflora Triumph Strain. An excellent strain. Bright shades of yellow, orange, red and rose; the flowers are large and mostly tigered or spotted. This strain produces bushy, shapely plants with clean foliage, not so woolly as is sometimes seen in Calceolaria. Trade pkt., \$1.25; \(\frac{1}{64} \) oz., \$3.50; $\frac{1}{32}$ oz., \$6.00.
- CALENDULA, Orange Fantasy Crested. New, true and distinct. A type never before seen. The first few rows of petals on the outside are long and beautifully twisted; the inner petals are short and fantastically curled and interlaced, piling up on top of each other in irregular fashion so as to form a heavy crest which surrounds a large, attractive, mahogany-bronze center. Flowers grow 33/4 inches across and are of an exceptionally deep but pleasing bronzy or coppery orange with petals edged deep mahogany-red. The plants grow 15 inches tall. Trade pkt., 25c; oz., \$1.00.
- CELOSIA, Royal Velvet. This 2-foot plant produces a large center head and numerous large, long-stemmed cockscombs of richest carmine, or crimson, color on basal branches. The combs are borne erect, and the foliage is bronzy green with reddish margins. Trade pkt., 25c.
- CHRYSANTHEMUM, Golden Crown. Has the robust constitution of the Coronarium varieties, making vigorous well-branched plants 3 to 4 feet in height. The flowers are produced freely, and one plant will carry as many as 50 to 60 blooms. The foliage, an attractive silvery green, contrasts admirably with the bright butter-yellow flowers. The most outstanding feature of this novelty is, however, the formation of the flower. The petals are quilled and this quilling has a beautifying effect. Trade pkt., 25c.
- CHRYSANTHEMUM Inodorum Plenissima Snow Carpet. Grows from 10 to 12 inches tall and has nice double white flowers which are about two inches in diameter. The foliage is dark green and quite lacey in appearance. Trade pkt., 50c.
- CHRYSANTHEMUM Carinatum Fimbriatum Fl. Pl. Double Fringed, Improved Hybrids, choice mixed. Rich colours, special selection for colours and doubleness. Trade pkt., 25c; oz., \$1.40.

Petunia on Front Cover

- 1. Golden Jubilee. Trade pkt., 75c; 1/64 oz., \$1.50.
- Golden Jubilee. Trade pkt., 75c; ½4 oz., \$1.75; ½2 oz., \$3.00.
 Snow Storm. Trade pkt., 75c; ½4 oz., \$1.75; ½2 oz., \$3.00.
 All Double Loveliness. 500 seeds, \$1.25; 1,000 seeds, \$2.00; 3,000 seeds, \$5.00; 1/128 oz., \$3.50.
 Queen of Market. Trade pkt., 50c; ¼4 oz., \$1.20.
 Salon Beauty. Trade pkt., 75c; ¼4 oz., \$1.50; ½2 oz., \$2.50

- 6. Copper Scarlet. Trade pkt., 50c; 1/64 oz., \$1.50.
- Stopper Starter.
 Blue Beauty. Trade pkt., 50c; ½, oz., \$1.20.
 All Double World Beauty. 500 seeds, \$1.25; 1,000 seeds, \$2.00; 3,000 seeds, \$5.00; ½, oz., \$6.50; 1/128 oz., \$3.50; ½, oz., \$12.50; ½, oz., \$20.00.



BEGONIA MULTIFLORA FL. PL. MRS. HELEN HARMS

CONVOLVULUS, Crimson Rambler. The Morning Glory and Ipomoea are necessary for the frame work or "back drop" of gardens so this gorgeous new variety will be welcome. The plant makes a dense mat of vines covered with lovely crimson flowers. Trade pkt., 25c; oz., \$1.00.

CYNOGLOSSUM Firmament. A new dwarf type of the Chinese Forget-Me-Not. It grows fifteen to eighteen inches tall, bushy, with flowers of rich blue. It can also be used as a cut flower. Does not grow weedy or rank. Trade pkt., 35c.

ECHIUM, Blue Bedder. Deep bright blue flowers in new compact variety. Trade pkt., 15c; 1/4 oz., 25c; oz., 80c.

ESCHOLTZIA, Monarch Art Shades. A compact strain of large-flowering Escholtzia in mixture which carries its flowers well above the foliage and is ideal for bedding. Entirely distinct from all other types, with neat feathered foliage, above which the flowers are freely produced. Semi-double, and of exquisite formation, the colors range through light rose to deep rose and carmine, and from deep golden yellow through all the varying tones to orange and scarlet. An almost metallic sheen gives an effect of exceptional brilliance in color and substance in flower. Trade pkt., 25c; ½ oz., 50c; oz., \$1.80.

FREESIAS Tubergenii. The singular form and delicious perfume of this flower have made it a great favorite. Yields a profusion of bloom and can be flowered in six months from sowing. The shades run from yellow to bronze, bronzy pink, deep rose and mauve. A favorite for conservatory decoration or for cutting 1/8 oz., 35c; 1/4 oz., 60c; oz., \$1.80; 4 oz., \$6.50; lb., \$24.00.

GODETIA, Double Sybil Sherwood. The flowers are produced in profusion causing the Azalea-like plant to completely hide its foliage beneath a canopy of beautiful bright salmon pink, white edged flowers. Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.60.

SUNFLOWER New Double Red. Double-flowering form of Red Sunflower. Flowers are just as large as chrysanthemum-flowered Sunflower with the characteristic brownish red color as found in ordinary Red Sunflower. Shows some variation in color and doubleness. Average percentage of doubleness runs about 40%. Trade pkt., 20c; oz., \$1.80.

HOLLYHOCK Indian Spring. Throws a central stem from the base of the plant, which finally attains to six feet or more in height. Flowering branches are produced freely from about a foot from the soil. Both stem and branches produce a continuous display of flowers. The fig-leaved foliage is light and attractive. Indian Spring, however, produces a compact pyramidal plant, with a wealth of flowers set attractively in the axils of the leaf stems. Trade pkt., 50c; \(^1/4\) oz., \(^22.25\); oz., \(^82.05\).

IMPATIENS

These make splendid pot plants and bloom over a long period of time.

Sultani, Queen Carola. A charming new color in this group, a lovely chamois. 500 seeds, 50c. Sultani, Nana Scarlet. A vivid brilliant carmine red.

1,000 seeds, 50c.

Sultani, Nana, Mixed. A mixture of the dwarf varieties. 500 seeds, 50c; 1/64 oz., \$1.00.

IPOMOEA, New Giant Cornell. The flowers, as large as Heavenly Blue, are an intense carnelian red with pure white border, reproducing the colors of Cornell University. Growth is rapid and flowers come early, when vine is two feet tall, increasing in number until killing frosts arrive. Trade pkt., 25c; ½ oz., 50c;

oz., \$1.60.

IPOMOEA, Scarlett O'Hara. Gold medal award of "All-America Awards." Blooms early, flowers a carnelian red sometimes called carmine, self color about $3\frac{1}{2}$ in. across, stays open longer than other sorts. Foliage is quite distinct, each leaf having one large and two small side lobes. Growth starts a bit slowly and it is better to help it start twining. Trade pkt., 50c; 1/4 oz., \$1.00; oz., \$3.00.

LOBELIA Compacta Duplex. Semi-double gentian blue flower. Trade pkt., 50c.

MARIGOLD

Burpee Gold. Flowers are large, 31/2 inches across, rich deep orange in color and Carnation-like in form; they are fully double with no singles. Plants are of an attractive habit, uniform in growth and above all the foliage is absolutely free from the usual Marigold odor. Trade pkt., 35c; ¼ oz., 65c; oz., \$2.35.
Burpee's Red and Gold Hybrids. They grow 2½ to 3 in. across

Some are solid red with a brilliance never before seen in Marigolds; others are delightful combinations of red and gold. The flowers vary in color according to season and even in different flowers on the same plant at the same time. At times they are almost pure golden-yellow and at other times bright rich mahogany-scarlet. In vividness and richness, the coloring is unsurpassed. Trade pkt., 50c.

passed. Trade pkt., suc.
Golden Glow. On account of this most striking resemblance, this new Marigold has been named "Golden Glow." The color is a bright, sharp golden-yellow. The flower heads are almost globular in form and measure 2½ inches across. They are fully double and consist of hundreds of long tapering petals. The plants grow 26 inches bight and 20 inches wide forming very symmetrical core. 26 inches high and 30 inches wide, forming very symmetrical cone-shaped mounds completely covered with flowers over the entire plant. The odorless foliage and the long branches with their clusters of flowers make this a fine Marigold for cutting, and the symmetrical free-flowering plants are splendid for beds or borders. Trade pkt., 35c; ¼ oz., 65c; oz., \$2.35.

NASTURTIUM Double Tall Indian Chief. Has the dark foliage

and vivid scarlet flowers of the Single Fireball. Blooms are sweetly scented and freely produced. 1/4 oz., 40c; oz., \$1.40.

NEMESIA, Brightness. A dwarf growing variety for bedding. The color is brilliant cherry red and a mass of these plants is a very vivid display. Trade pkt., 35c.

NIEREMBERGIA Hippomanica. Grows not more than 4 to 6 inches high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate which emerge corymbs of salver shaped flowers of a delicate lavender hue, 1 to 1 1/4 inches across, adorned with a clear yellow eye. Trade pkt., 50c; 1/16 oz., \$2.00.



IMPATIENS SULTANI NANA

- NIGELLA, Hispanica Dragon Fly. This is quite distinct from the Miss Jekyll type. The flower is single with thick fleshy petals and strong sturdy stem. It grows from 15 to 18 inches in height—branches well. The flowers are rich dark blue with a delightful sheen on the flowers which adds to its attraction. Trade pkt., 20c; oz., \$1.00.
- NOLANA Lanceolata "Blue Ensign". This is a form of the Chilean Bellflower which was brought from South America several years ago, and has since been converted by careful cultivation into a much superior plant. It can be effectively grown either under glass or in the open ground. In pots it will grow 12 to 15 inches high, or when put outdoors it spreads a little and throws up its lovely large ultramarine-blue flowers on stems 5 or 6 inches high. In shape these strongly resemble an Ipomoea and their beauty is much enhanced by the large pure white centre, which has a charming effect. Seed should be sown in spring and the plants put out about the end of April, or it may be sown outdoors in May where the plants are to bloom. Not the least of the attractions of this beautiful flower is its very agreeable odor. Trade pkt., 50c.

PANSY

- Don's Winter Flowering Reselected Cutflower Mixed. Fine winter flowering strain producing long stems, making it excellent for cutting. Although the color range is not complete, it is in our opinion the best blend yet developed. ½ Trade pkt., \$1.00; trade pkt. (about 1,000 seeds), \$2.00.
- Orchid Flowering Eldorado (Art Shades). Large, well formed flowers of good substance, exquisitely frilled, including only the pretty tints and combinations of cream, primrose, pale mauve and other delicate shades. Of robust growth, having dark green heavy leaves. Trade pkt., 35c; ½ oz., \$1.10; oz., \$3.80.
- Swiss Coronation Gold. The largest pure gold self-coloured pansy with good petal-substance and a long flowering period. A true self colour in the Swiss Giant class. Trade pkt., \$1.00; ½ oz., \$1.50; ½ oz., \$2.80; oz., \$10.00.

PETUNIA

- Hybrida, Hollywood Star. This is a distinct novelty with five pointed star shaped flowers of rose pink with creamy yellow throats. Leaves are narrow and elongated. Plants are at first bushy and erect, growing rather rankly toward the end of the season. Early blooming and prolific all season until killing frost. Trade pkt., 50c.
- Single Small-Flowered Dwarf-Admiral. Re-selected. This is by far the best of the dwarf blue petunias. The flowers are of good size, have wavy edges and are of clear blue. Trade pkt., 75c; 1/1/20 oz., \$1.75.
- Nana Compacta Dwarf Flaming Velvet (King Henry). Compact, globular habit, large blooms of a velvety blood red color on short stems—a Dwarf Flaming Velvet. Trade pkt., 50c; 1/32 oz., \$1.20.
- Single Small Flowering Dwarf "Ladybird." This fine, compact Petunia of extraordinary brilliance was produced a few years ago by crossing the carmine variety "Queen of the Market" with a single flowering plant of the favourite Lilliput variety "Rosa Bonheur." The first is responsible for the outstanding colour, the bright carmine overlaid with scarlet. On the other hand, the Lilliput strain gave this novelty its dwarf, bushy, growth with the small, round flowers. Petunia "Ladybird" is a charming pot plant. Trade pkt., 75c.
- Single Small-Flowered Dwarf, Rose of Heaven Supreme. The best strain on the market. One of our "finds" on an inspection tour. Trade pkt., 50c; ½ oz., \$1.20.
- Single Small-Flowered Dwarf, Salmon Supreme. Distinct new light salmon color. Flowers about 1½ inch across with white throat and plain petals. Trade pkt., 50c; ½ oz., \$2.50.
- Nana Compacta Grandiflora, Velvet Ball. This new compact and procumbent Petunia is of the same deep velvety crimson color, as were the best plants in the variety Flaming Velvet, which latter sort has proved so popular. The flowers are much larger than those of any other compact variety. Trade pkt., 75c; \(\frac{1}{32} \) oz., \\$1.35; \(\frac{1}{16} \) oz., \\$2.50.
- Large Single Plain Edged, Blue Beauty. A new large flowering Petunia of clear, deep blue. Flowers of extra large size on plants of vigorous growth. Extremely free flowering. Trade pkt., 50c; 1/4 oz., \$1.20.
- Large Single Plain Edged, Giant Flaming Velvet. Vivid velvety blood red comes 100% true. Trade pkt., 50c; 1/64 oz., \$1.20.
- Grandiflora Fringed Colorado Sunset. Dwarf, fringed, rose pink. Makes a fine pot plant. In bloom all summer. 18 inches. Trade pkt., 50c; 1/4 oz., \$1.50; 1/2 oz., \$2.50.

- PETUNIA—Continued
- Ruffled Giants, Harlequin. Copper-red and white. Trade pkt., 50c; ½ oz., \$1.20.
- All Double Appleblossom. It is of the Victorious type, dwarf, large flowered, double fringed flowers on 12 to 15 inch plants. Ideal plants—are dwarf with huge double appleblossom pink flowers. There are a number of carnation flowered or smaller semi-double flowers, mostly of deeper shades and these are borne on taller, more bushy plants. 500 seeds, \$1.25; 1,000 seeds, \$2.00; 3,000 seeds, \$5.00.
- All Double Dwarf Giant Fringed Pure White (Snowball). 500 seeds, \$1.25; 1,000 seeds, \$2.00; 3,000 seeds, \$5.00.
- PHLOX Gigantea Salmon Glory. The individual florets are gigantic, measuring with ordinary field culture from 1½ to 1½ inches in diameter. The color is a pure salmon pink with a distinct creamy-white eye. This combination with its clear, clean, crisp appearance, makes one of the most beautiful color combinations we have ever seen. Salmon Glory won a silver medal in "All-America." Fine for cutting. Trade pkt., 50c.
- PORTULACA, Double Scarlet Glow. A fine orange scarlet; makes a brilliant drift of color in a sunny spot. Trade pkt., 35c; 1/4 oz., 90c; oz., \$3.00.



PRIMULA OBCONICA

Double Portland Beauty

Ranging in color from light pink to rosepink, this fine variety takes a prominent position in the Primula Obconica class. Coming about 80 per cent full double, the flowers are borne on long stems that are exceptionally valuable for florist work. Also, the flowers open slowly so that the selling season is materially lengthened.

Trade pkt. (750 seeds).....\$1.50

- PRIMULA Obconica Grandiflora, Sky-blue or Konigsee. A marked improvement in color and size of flower of the original strain. Trade pkt., \$1.00.
- RUDBECKIA, Kelvedon Star Double. A fine double form of this interesting annual in autumnal shades. Long stems suitable for cutting. Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.80.
- SALVIA Splendens Fire Charm. A very dwarf form of Fireball. Very early flowering, fine for planting combination baskets or boxes. Sow late in spring for early summer bloom. This sort will flower in a two-inch pot. 500 seeds, 90c; 1,000 seeds, \$1.60; 1/4 oz., \$2.80; oz., \$10.00.
- SCABIOSA Blue Moon. The flower form is different. Instead of a flower composed of a few rows of broad petals surmounted by a flat pincushion-like top of small petals, this new type has flowers composed entirely of broad, heavy, wavy petals, eliminating the pincushion center entirely. The color is a rich deep lavender blue. Trade pkt., 35c; ¼ oz., 85c; oz., \$3.00.
- SEDUM Bellum "Dondo." A new winter-blooming pot plant. This new sedum forms dense little clumps literally covered with small white flowers. The plants grow 10 to 12 inches in height and when older the fleshly branches hang over the edge of the pots forming a most charming and attractive subject. Trade pkt., 60c.
- STATICE Sinuata Bouquet Flowered. A basal branching, upright grower producing stems 20 to 24 inches long, each plant throwing from 15 to 20 stems. Its color is slightly darker than Kampf's. An excellent variety for basket and bouquet work. Trade pkt., 15c; oz., 80c.
- STATICE Sinuata Pale Violet with Yellow Center. Truly outstanding color combination. Trade pkt., 15c; oz., 80c.
- STATICE Sinuata Market Growers' Deep Blue. Excellent cut flower used either in the growing state or dried. Trade pkt., 15c; oz., 80c.



SALVIA SPLENDENS FIRE CHARM.

STEVIA Lindleyana. Is very useful for florist work. It needs to be sown in March indoors; prick out in frame and transplant into the open after spring-frosts are over. Trade pkt., 50c; ½ oz., \$1.00.

SWEET PEAS EARLY FLOWERING SPENCER

Delicious. The color is hard to describe. It reminds one of crushed strawberries and Devonshire cream blended together in a delicious combination. Oz., 60c; 4 oz., \$1.85; 1b., \$6.00.

Iris. Its color is a deep "Iris Blue" with the wide spread wings keeping to a bit lighter hue than the standard which is very broad and quite wavy. Oz., 90c; 4 oz., \$3.00; Ib., \$10.00.

Navy Blue. Color is a rich dark blue, four flowers to a stem, long stiff stems and a vigorous grower. Oz., 90c; 4 oz., \$3.00; 1b., \$10.00.

Rose Picotee. Pure white with a salmon-rose edging or picotee. It is definitely a new color in the early group. Oz., \$1.00; 4 oz., \$3.50; 1b., \$12.00.

Titania. Mammoth flowered deep rose self, the white ground at the base of the standard and wings enhances its beauty. Oz., 90c; 4 oz., \$3.00; 1b., \$10.00.

Treasure Island. This beautiful new Sweet Pea will be featured in one of the scenic courts at Treasure Island in San Francisco Bay during the Golden Gate International Exposition next year. A sparkling golden orange, very large flowered and semi-duplexed. Pkt., 35c.

White Champion. Pure white variety with long stems. An Australian variety which has become popular in Los Angeles Market. Oz., 30c; 4 oz., \$1.00; 1b., \$3.40.

Zvolanek's Supreme Orange. Clear orange, large flowers, long stems. Oz., 40c; 4 oz., \$1.15; lb., \$4.00.

SUMMER FLOWERING SPENCER NOVELTIES

Fairyland. Is a light rich rose-pink suffused on a heavy creamy ground. The huge four and five flowered sprays are carried on long stout stems. Trade pkt., 35c.

Rarity. White ground, the front on standard and wings being faintly flaked with bright orange-cerise. Certificate of Merit at 1937 Scottish Sweet Pea Trials. Trade pkt., 35c.

Vista. Is a clear light purple on a white ground without any blue in the tone. Large waved flowers borne in fours, often fives, on long stems. Trade pkt., 35c.

Multiflora Abundance. A bright mauve approaching orchid. Oz., 60c; 1/4 1b., \$1.65; 1b., \$6.00.

STOCKS, NON-BRANCHING COLUMN

Vaughan's White No. 1. By personal inspection this strain is, in our judgment, the finest pure white Non-Branching Column Stock in existence. ½ Trade pkt., 60c; Trade pkt., \$1.00; ½ oz., \$1.50; ¼ oz., \$2.50; oz., \$9.00.

STRAWBERRY BARON SOLEMACHER

A Good Mother's Day Item.

The creation of a European specialist and the result of 35 years of cultivation. It is of the small fruited Alpine type and produces compact plants without runners. Plant seed in pots from January to April, keeping evenly moist and shaded. These seedlings will produce abundant fruit the first summer and continue bearing right into autumn. Trade pkt., 50c; ½ oz., \$1.30; ½ oz., \$2.00.

Baron Solemacher. Yellow Fruited. A counterpart of the above variety, except that the fruit is golden and of an even finer flavor. Trade pkt., 50c; ½ oz., \$1.50.

URSINIA, Pulchra. This family is undoubtedly one of the finest of recently introduced annuals. Pulchra is a dwarf variety with rich orange flowers and delicately cut foliage. Trade pkt., 25c; ½ oz., 50c; oz., \$1.80.

VERBENA Blue Sentinel. A compact erect variety, a rich navy blue self color with medium size florets and trusses. Plants are 10 to 12 inches high, the trusses are held erect above the foliage. Trade pkt., 50c.

ZINNIA, Fantasy White Light. This variety is about as pure white as a Zinnia comes and the trials showed it quite true. It has curled and crested petals and medium size flowers on 2½ to 3 ft. bushy plants. Trade pkt., 35c; ¼ oz., 75c; oz., \$2.75.

ZINNIA, Fantasy Orange Lady. Orange Lady brings to the Fantasy group a rich shade of deep bright orange, equally desirable. The medium-sized, 2½ to 3 inch rounded flowers are shaggy and gay in appearance, a colorful spot of color in the garden and extremely desirable for cutting. Trade pkt., 35c; ¼ oz., 75c; oz., \$2.75.

ZINNIA, Fantasy Rosalie. The delicate, informal flowers, composed of a mass of shaggy, ray-like petals are quite distinct from the stiff formal flowers we have grown previously. The color is a bright, intense rose. Plants are neat in habit, strong growing and free-flowering. Trade pkt., 35c; 1/4 oz., 75c; oz., \$2.75.



STRAWBERRY BARON SOLEMACHER. Runnerless Strawberry

Vaughan's Perennial Seeds for 1939



SHASTA DAISY GIANT DOUBLE

- ACONITUM, Wilsoni Barker's Variety. This variety is more vigorous than the type, but the outstanding feature is the branching habit of the flower spike. The main spike is surrounded by a number of smaller spikes. The color of the flowers is a pretty shade of amethyst blue, considerably darker than Wilsoni. Trade pkt., 35c; 1/4 oz., 85c; oz., \$3.00.
- AQUILEGIA, Oxysepala. Beautiful, short spurred and periwinkle blue, is one of the loveliest of columbines. The same shade as Aquilegia Coerulea but comes a month earlier. Sepals solid blue, much exceeding in length the petals, which are tipped with white—a very dainty touch—an addition to spring border as it comes at the time of the Darwin Tulips and Daphne Cneorum. Trade pkt., 50c.

AQUILEGIA, Coerulea, Mrs. Nicholls. This is a glorified Coerulea, large flowers and long spurs, and strong habit. Trade pkt., 50c;

½ oz., \$1.20.

- AQUILEGIA Buergeriana. One of the most beautiful and popular of hardy plants, 1 ft. high, charming delicate, yellow flowers tinted with purple. Will certainly add interest to the perennial border. Trade pkt., 50c.
- ARABIS Alpina, Snow Cap. Extremely dwarf and compact habit -really shining snow white cushions of flowers. Trade pkt., 35c; 1/4 oz., \$1.20; oz., \$4.00.
- ASPARAGUS Lace Veil. New lovely feathered foliage, light passing to dark green. Better than asparagus Verticillatus and just as hardy. 100 seeds, \$1.20; 250 seeds, \$2.75; 1000 seeds, \$10.00.
- CHRYSANTHEMUMS, Korean Hybrids. Easy to grow—sown in the spring they'll bloom this fall. That's the appeal of these beautiful, hardy Korean Hybrid Chrysanthemums. Every gardening fan will enjoy growing them. Magnificent colors. Compact bushes, virtually covered with flowers; showy, unexcelled for cutting. Earliest blooming—the first of the season. Trade pkt., \$1.00; 1/8 oz., \$2.00.
- DAISY SHASTA Diener's New Giant Double Ever-Flowering Shasta Daisy G. Marconi. The largest Shasta Daisy today, the flowers are around seven inches in diameter and stems $2\frac{1}{2}$ to 3 ft. long. Originator's seed. Pkt., 25 seeds, 50c.
- DAISY SHASTA Diener's Fancy Chiffon Shasta Daisy Glendale. The flowers are 2 inches across have fringed and laciniated petals, interlaced, which are borne on strong stems. Seed from originator. Pkt., 25c.
- Delphinium Pacific Hybrids, see General Perennial List.
- DIANTHUS, New Blue. A new Dianthus which is proving very popular; it was found in Japan, growing in the mountain crevices. The color is a bright lavender-blue, the foliage is deep green, and the flowers are in trusses about 9 inches high. Flowers in July, August, and September. 100 seeds, \$1.00 net.
- GAILLARDIA Grandiflora Chloe. A new and attractive color-Indian yellow. Trade pkt., 35c; 1/4 oz., 70c; oz., \$2.40.

- HOLLYHOCK, Double Scarlet Beauty. A very fine new color which is a welcome addition to this family. Trade pkt., 35c; oz., \$1.80.
- JASIONE Humilis. A real gem, growing 4 to 8 in. high, producing heads of bright blue flowers in June and more or less during rest of Summer, if seed pods are not allowed to form. Easily grown from seed. Trade pkt., 35c.
- LAVENDER Spica Munstead strain. A most valuable variety producing large sweet scented flowers in abundance. It flowers a month earlier than the common Lavender, height not exceeding I ft. A valuable subject for massing in small beds, fronts of borders or rock gardens. Trade pkt., 25c; ¼ oz., 70c.
- LAVENDER Vera Rose, White and Blue mixed. Trade pkt., 35c.
- LILIUM Candidum Saloniki. A vigorous strain with pure white flowers on dark stem. Trade pkt., 50c.
- LILIUM Longiflorum Praecox White Queen. Snowy white, pendant flowers with wider segments and more expanded than type. Quick blooming, well within 12 months from seed. ½ Trade pkt., 60c; Trade pkt., \$1.00; \(\frac{1}{8} \) oz., \$1.75; oz., \$12.00.

Lupinus Russell, see General Perennial List.

- POPPY, Latiritium. Is a distinct species. The foliage is feathery with a slight blue silvery cast. Flowers are terra cotta, tinted roseate salmon borne on 20 in. stems, a single flower to each stem. True perennial. Grow in well drained location. Trade pkt., 50c.
- PLATYCODON Double Blue. A double and semi-double form of this popular perennial. Trade pkt., 30c; ½ oz., 60c; oz., \$2.00.
- PRIMULA Veris Colossea, Mixed. The large heads of flowers are borne on very long and stiff stalks quite above the foliage and have proven to be very valuable as cutflowers for early forcing. The flowers which are freely produced are extremely large, measuring more than 1¾-inch across. The range of colors is most remarkable, including many quite new shades of lilac, pink, copper as well as the darkest red. Trade pkt., 75c.
- PYRETHRUM family has several additions this season, among them the Robinson Hybrids, a lovely giant flowered variety, and Robinson's Dark Crimson, selected from the former, and two new colors in the doubles.
 - Robinson Giant Hybrids Mixed. Trade pkt., 50c; 1/4 oz., 90c; oz., \$3.20.
 - Robinson Dark Crimson. Trade pkt., 50c; 1/4 oz., 90c; oz., \$3.20.

Double Blood Red. Trade pkt., \$1.00.

Double Sulphur Yellow. Trade pkt., \$1.00.

RANUNCULUS, Asiaticus, Claremont Hybrids. Large well formed flowers, great range of color. Trade pkt., 75c; 1/4 oz., \$1.40; oz., \$5.00.

Claremont Sunset. Orange. Trade pkt., 75c; oz., \$6.00.

Bonnie Lass. Pink. Trade pkt., 75c; oz., \$6.00.

Huntsman. Red. Trade pkt., 75c; oz., \$6.00.

- SWEET WILLIAM Single "Midget" Mixed Colors. The habit of this Sweet William Dwarf Alpine Mixed is of a ball type, grows from three to four inches tall. The stock is very uniform in habit, each plant being about the same size, both in height and circumference. Our blend contains a wonderful color balance. The blooms, which almost entirely cover the foliage, are quite large flowered. This little Sweet William should make a wonderful perennial border and pot plant. The color range is from white chamois, salmon, scarlet, brick red to maroon, with most of the blooms being tri-colored. Trade pkt., 35c; ¼ oz., 90c; oz., \$3.00.
- VERBENA Bonariensis. Upright growing, slender branched stems, numerous terminal umbels of rosy lavender flowers. Trade pkt., 50c; ½ oz., \$1.25; oz., \$4.25.
- RUDBECKIA, Herbstwald (Autumn Tints). A perennial which blooms the first year from seed sown in March, furnishes admirable cut flowers until late fall. Large starflowers of fiery autumn are borne on long wiry stems. They prefer a sunny location. Trade pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.80.
- THALICTRUM Dipterocarpum Album. A beautiful white form, comes fairly true from seed. Trade pkt., 25c; ¼ oz., 60c.
- IOLA Cornuta, Blue Beauty. Where the summers are long and warm, the Violas may be grown instead of pansies as they are in bloom early and continue the entire season through. This is a new bright blue; a charming addition to our list. Trade pkt., 35c; ½ oz., 65c; oz., \$4.00.

Caughan's The Hower Seeds

Seeds supplied to florists by Vaughan's Seed Store are gathered from all over the world, each from that section where either the experience of the grower, or conditions of soil and climate, or all of these factors, produce the best seed of its kind.

Seeds cannot be judged, as are most other goods by inspection. Little can be told about the flowers they will develop from any test of the seed themselves except the test of growing. We purchase them only from growers whom we know to be experienced and reliable; and you must depend upon our ability, experience and integrity.

Seed buying requires that we keep in constant touch with our growers throughout the world, and check the seeds we buy of them constantly. Last summer Carl V. Cropp spent two months in Europe, visiting and inspecting the growing crops of our sources in France, Germany, Holland and England. Notes were taken at every visit for study and

comparison later, so that we would be certain to buy the very finest strains.

Carl Cropp, vice-president of Vaughan's Seed Store since 1884, made a trip of inspection to the California Flower seed farms, and passed much of the summer in checking trials in our extensive test garden at Western Springs, Ill. Here were grown hundreds of tests as well as the All-America trials of new introductions of which Mr. Cropp is one of the judges.

Neither time nor expense is spared to insure that we can offer to our customers the best seeds obtainable in the world.

TESTING AND TRIALS Every lot of flower seed sold by us is tested in OUR OWN laboratory, where we prove the germination and make certain that the percentage is up to the high level of our standards. Trueness to type is determined and checked by the hundreds of tests grown in our greenhouses and trial grounds. This summer we conducted a series of approximately six hundred trials of various varieties to further check on the reliability of our seed.

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

For Seeds of Perennials and Biennials, see pages 34 to 47.

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 $\frac{1}{4}$ lb. and over are charged at the pound rate; unless stated otherwise, $\frac{1}{8}$ lb. at the oz. rate; $\frac{1}{2}$ 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 $\frac{1}{2}$ oz. where the price per ounce is 15c or less.



AGERATUM Blue Cap Selected. Trade pkt., 35c; ¼ oz., \$1.00; 1 oz., \$3.00.

Trade pkt. Oz. Abronia Umbellata. (Sand Verbena) Rose, 10 in...\$0.10 \$0.50 Abutilon (Flowering Maple). Hybridum Maximum, bloom in six months from time of sowing, very large flowers in various shades. Fine for pots and bedding......½ oz., \$1.20 .35 Achimenes Mixed. Greenhouse pot plant. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot plants.......1500 seeds 1.00 Acrolinium Double Giant Mixture. Excellent fresh cut flower. When used for winter bouquets, cut when buds begin to open......lb., \$8.00 .80 Adonis Aleppica. Large shining deep blood-red flowers, lively green feathery foliage. 2½ ft.... ¼ oz., 70c Agapanthus Umbellatus (Blue Lily of the Nile). Does 2.40 well out of doors in all southern states ... $\frac{1}{4}$ oz., 65c 2.20 **AGERATUM** Sow seed early to have good sized plants for spring. Plants from seed will vary some in habit. .40 Blue Ball. Fine dwarf rich blue variety..... .80 Blue Cap Selected. Dwarf compact habit with larger flowers than Little Blue Star and deeper 3.00 lightful soft salmon-rose......Little Blue Star. Tiny bushes, flowers light blue .50 .25 2.00 1.00 Little Silver Star. Silver grey star-like flowers, 4 in. 2.20 1.80 1.40 Agrostemma Coeli-Rosa (Rose of Heaven). Rose, 12 in.

Aloe Variegata or "Tiger-Aloe," the finest and most
favored quick-growing succulent with beautifully
variegated leaves. 100 seeds, \$1.00; 1000 seeds, \$8.00.

Alyssum Maritimum (Sweet Alyssum). 10 in.1b., \$1.80

Cash Discount.—On orders from this catalog over \$2.00 for flower seeds, if cash is enclosed, 5 per cent. ALYSSUM—Continued \$0.80 Lilac Queen. Pale lilac flowers, color deepens with cooler weather, 5 in... Vaughan's Little Gem. This is a special strain of extra dwarf, flatplants—ideal for edging and not to be confused with Compactum Erectum which is usually sold for Little Gem. 4 in.......lb., \$6.00 Amaranthus Molten Fire. Fiery crimson and maroon .80Salicifolius (Fountain Plant). Green with bronze, tops blood-red, showy, 30 in... Ammobium Alatum Grandiflorum. White, 18 in.

Anagallis Grandiflora Coerulea. Dark blue. 10 in...

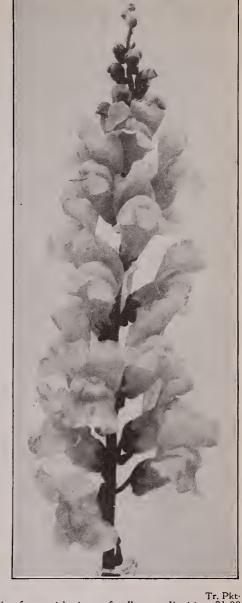
Grandiflora, Mixed. Rich and showy.

Anchusa Capensis, Blue Bird. Vivid indigo, 18 in... .60 Antirrhinum (Snaps) "Majestic" Half Dwarf Sorts A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs." An exceptionally good variety for plant sales and bedding work.

Tradepkt. Oz. spikes. Award of Merit 1938 All American..... Delight. Pink and apricot.... Golden Dawn. Golden buff, overlaid salmon 1/4 oz., 50c

"SNAPS" For Greenhouse Forcing

SPECIAL OFFER — WHERE PRICE IS:	
\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50; any 7 for \$4.55	
\$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50 Except White Wonder	and
\$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50 Schumann's Lavender	Pink
NOTE: Combination prices apply to orders for one or more varieties.	
Varieties preceded by a star (*), are best for early winter flowering. Varieties followed by a cross (X), we can supply ½ trade pkts. at 60c each.	rade
Varieties followed by a cross (X), we can supply ½ trade pkts. at 60c each.	Pkt.
	\$1.00
Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter, varies.	1.00
Captor (Breitmeyer). A pure white snapdragon possessing long-flowering spikes on	
strong wiry stems. A continuous producer	1.50
Celestial (Witterstaetter). New yellow, long stemmed and large-flowered	1.50
*Ceylon Court. Canary yellow. The best early yellow—our introduction X	1.00
Cheviot Supreme Appleblossom (Windmiller). In color it resembles Verbena May-	
flower. In late Spring the color deepens to salmon rose. It is not as early as Rose	
Pink Cheviot, coming as its best February 1st. It is more robust than Standard Cheviot and requires more robust than Standard Cheviot and requires more robust than Standard Cheviot and requires more robust than Standard Cheviot.	2.00
iot and requires more room or severe thinning for best results. Does not shatter Cheviot Maid Pure White (Yoder). Flowers well placed	1.00
Cheviot Maid Yellow (Volz)	1.00
*Cheviot Maid, Supreme. Deep rose pink X	1.00
Christmas Cheer. A shade lighter than Rose Pink Supreme, free blooming, excellent	1.00
stem and flower spike	2.00
Coate's Yellow Perfection. Deep golden vellow	1.00
Cornwallis. A beautiful bright rose pink, two shades brighter than Rose Queen. Does	
not require pinching. An A-1 shipper	1.50
Daybreak (Breitmeyer). Strong, vigorous pink. Same shade as the Rose Briarcliffe.	
Heavy winter producer	1.00
Gilbert's Pink Queen Supreme. I his is several shades deeper than Cheviot Maid Su-	2.00
preme and is particularly noted for the fact it produces perfect flower heads	2.00
Glorious (Frank). A highly attractive reddish copper with yellow lip. An entirely new color	2.00
*Jennie Schneider. Soft rose pink. Sow early for winter flowering	.50
Kirkwood Beauty. Bronze with a cast of gold—a striking color	1.00
La France (Stachel). A strikingly beautiful silvery pink. Varies	1.50
*Lucky Strike. Well-known pure white, grows three to four feet with splendid full spike	1.,,
of flowers; does not drop or shatter; plant early for winter blooming X	1.00
Marie Louise (Raasch). Beautiful sea-shell pink. Strong and free-branching, produc-	
ing long strong stems with compact flower spikes, with flowers closely set and free	
from grassy growth	2.00
Marion Golden (Schumann). Yellow.	1.50
Marion White (Schumann). A real white, large close flowering spike on a strong, sturdy	1 50
stem, throwing small foliage	1.50
Miss Wooster (De Witt). The color is a dazzling rich dark bronze. Early blooming;	1.50
the heads of blooms are very large and compact. It is an ideal shipping variety New Cincinnati. The finest light rose	1.00
New Dawn (Thomson). A golden orange, very effective either in daylight or artificial	1.00
light. A quality Snap; very pleasing color; a fine seller; a continuous bloomer	1.00
*New Deal. Very early, fragrant, golden bronze	1.00
Nicholson Yellow, A striking new bright yellow	1.00
Northern Light (De Witt). The color is a rich golden yellow with pink shadings on the	
reverse of petals. It holds its colors well in dark weather. Comes on strong stems,	
flowers large and well placed on the stem	1.00
Tr. Pkt.	



*Peggy Schumann (Schumann). A new medium pink, a large close-flowering spike on a strong, sturdy stem; will not shatter and produces no blind shoots. An early bloomer. \$2. Pink Delight (Breitmeyer). Excellent pink variety for hot weather and early fall cutting	flowers large and well placed on the stem	
close-flowering spike on a strong, sturdy stem; will not shatter and produces no blind shoots. An early bloomer Pink Delight (Breitmeyer). Excellent pink variety for hot weather and early fall cutting	*Paggy Schumann (Schumann) A new medium pink a large	r. Pkt.
shatter and produces no blind shoots. An early bloomer. Pink Delight (Breitmeyer). Excellent pink variety for hot weather and early fall cutting. Radiance (Thomson). A lovely, deep pink		
Pink Delight (Breitmeyer). Excellent pink variety for hot weather and early fall cutting. Radiance (Thomson). A lovely, deep pink		\$2.00
Radiance (Thomson). A lovely, deep pink		
Roman Gold. A deep golden yellow with a lip a lighter yellow X		1.50
low X		1.00
*Rose Pink Cheviot Supreme (Fred Windmiller). This is a true Cheviot Maid, a single plant selection for early flowering, carrying its color well in dark winter weather and comes almost 100% true to type. ½ trade pkt., \$1.00		1.00
true Cheviot Maid, a single plant selection for early flowering, carrying its color well in dark winter weather and comes almost 100% true to type. ½ trade pkt., \$1.00	*Page Dint Chaviot Supreme (Fred Windmiller) This is a	1.00
ing, carrying its color well in dark winter weather and comes almost 100% true to type. ½ trade pkt., \$1.00	true Cheviot Maid a single plant selection for early flower-	
almost 100% true to type. ½ trade pkt., \$1.00		
Rose Queen (Witterstaetter). Dark pink X	almost 100% true to type. ½ trade pkt., \$1.00	1.50
the upper lip shading from gold to orchid	Rose Oueen (Witterstaetter). Dark pink X	1.00
Schrock's Orchid. True orchid color with exceptionally long and beautiful spikes	Royal Gold (Schumann). An orchid flower, the face old-gold,	1.50
and beautiful spikes. Snow White (Breitmeyer). Pure white. Sow for late Summer and Fall crops. Sunburst, Improved. Color of Sunburst rose X. *Sunlight. Improved New Deal, finest early golden bronze. Schumann's Lavender. A true color, produces a strong sturdy stem with a spike of large moderately close flowers. An early variety that will not shatter. If allowed to stand the flowers will dry on the stem to the tip of the spike. For best results it must be pinched low while still in small pots. *Schumann's Yellow. Is a real yellow, also a strong, sturdy stem with a spike of large well-balanced flowers, an early variety and will not shatter. This must be pinched low for	the upper lip shading from gold to orchid	1.50
Snow White (Breitmeyer). Pure white. Sow for late Summer and Fall crops		2.00
mer and Fall crops	Snow White (Breitmeyer) Pure white Sow for late Sum-	2.00
Sunburst, Improved. Color of Sunburst rose X	mer and Fall crops	1.50
*Sunlight. Improved New Deal, finest early golden bronze. Schumann's Lavender. A true color, produces a strong sturdy stem with a spike of large moderately close flowers. An early variety that will not shatter. If allowed to stand the flowers will dry on the stem to the tip of the spike. For best results it must be pinched low while still in small pots. Schumann's Yellow. Is a real yellow, also a strong, sturdy stem with a spike of large well-balanced flowers, an early variety and will not shatter. This must be pinched low for	Sunburst, Improved. Color of Sunburst rose X	1.00
stem with a spike of large moderately close flowers. An early variety that will not shatter. If allowed to stand the flowers will dry on the stem to the tip of the spike. For best results it must be pinched low while still in small pots.	*Sunlight. Improved New Deal, finest early golden bronze.	1.00
early variety that will not shatter. If allowed to stand the flowers will dry on the stem to the tip of the spike. For best results it must be pinched low while still in small pots	Schumann's Lavender. A true color, produces a strong sturdy	
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Schumann's Yellow. Is a real yellow, also a strong, sturdy stem with a spike of large well-balanced flowers, an early variety and will not shatter. This must be pinched low for	results it must be pinched low while still in small pots.	
stem with a spike of large well-balanced flowers, an early variety and will not shatter. This must be pinched low for	1/2 Trade Pkt., \$2.00. Net	3.50
stem with a spike of large well-balanced flowers, an early variety and will not shatter. This must be pinched low for	Schumann's Yellow. Is a real yellow, also a strong, sturdy	
variety and will not shatter. This must be pinched low for best results½ Trade Pkt., \$2.00. Net 3	stem with a spike of large well-balanced flowers, an early	
best results	variety and will not shatter. This must be pinched low for	2.50
	best results½ Trade Pkt., \$2.00. Net	3.50

1.00	
T	r. Pkt-
*Suntan. Rose shade of tan with tinge of yellow on lip X	\$1.00
Talisman. Semi-double flowers of the same shade as the Rose.	2.00
Terry's Surprise, Improved. Pink and bronze shades	1.00
Velvet Beauty. Rich American Beauty red in color	1.00
Westover's Fringed White	1.00
*White Prosperity. A pure white	1.50
*White Rock. Early-blooming pure white	.50
White Wonder (Bezdek). A fine pure white, popular on Chi-	
* cago Market. Net price	2.00
Winter Helen. Lovely salmon-pink, early and winter bloomer	1.00
Greenhouse Varieties Mixed, with pinks predominating	.75
Citation of the production of	,,,
AA . C. TI I	

Maximum Giant-Flowered

The flowers are of magnificent size, the individual flowers being 2 to 2½ inches wide on long sturdy stems that are fine for outdoor cut flowers.

Appleblossom. Rosy-pink, white tube. ½ oz., 35c \$0.15 Bunch of Lilacs. Lilac-purple. ¼ oz., 40c 15 Canary Bird. Canary-yellow. ¼ oz., 40c 15 Copper King (Indian Summer). Copper shades, ¼ oz., 40c 15 Defiance. Scarlet. ¼ oz., 40c 15 Golden Queen. Yellow with rosy-lilac throat. ¼ oz., 40c 15 Old Gold. Beautiful art shade: ¼ oz., 40c 15 Purple King. Rich, velvety purple. ¼ oz., 40c 15 Ruby. Rich, velvety ruby-red. ¼ oz., 40c 15 Snowflake. White ¼ oz., 40c 15 Wallflower colors. ¼ oz., 40c 15 Wallflower colors. ¼ oz., 40c 15 Maximum. Many kinds, mixed. oz., \$1.20; ¼ oz., 40c 15

ANTIRRHINUM-Continued

Large-Flowering Half-Dwarf Sorts

Plants of medium height for bedding.		
Tra	de pk	t. Oz.
Black Prince. Deep crimson	0.15	\$1.00
Bonfire. Orange buff. (Defiance)1/4 oz., 35c	.15	
Canary Bird. Lemon-yellow	.15	
Canary Dird. Lemon-yenow		• • • •
Defiance. Brilliant scarlet	.15	
Dorothy Silk. Flowers are fiery terra cotta with a		
white throat	.35	
Empress. Rich velvety crimson	.15	
Firebrand. Fiery orange-scarlet	.15	
Flame. Improved Defiance	.25	
Claric Diela demande		
Gloria. Rich, deep rose-pink	.25	
Golden Monarch. Good yellow	.15	
Golden Queen. Yellow	.15	
His Excellency. Purest scarlet	.15	
Nelrose. Rose pink	.15	
Prima Donna. Terra cotta pink, suffused primrose,	•••	
availant for Arrist's use	.15	
excellent for florist's use		
Red Emperor. Rich deep scarlet, compact habit	.25	
Vaughan's Special Mixture, semi-tall sorts. 1/4 oz., 45c	.25	1.40
Vaughan's Florists' Mixture of Outdoor Cutflower		
Varieties. All kinds	.20	1.40
See novelty pages for Rust Proof varieties.		
occinoventy pages for reast 1 foor varieties.		

Dwarf Sorts

Dwall Jolts T	rade pk	t. Oz.
Tom Thumb. Fine for edging and useful in combina-		
tions for Mother's Day. 6 in.		
Fireball\$	0.25	
Pinkie, pure pink	.25	
Niveum Snow Queen. Snow-white	.25	
Yellow.	.25	
Roseum rose	.25	
Mixed, all colors, each	.20	
Rock Hybrids, Mixed. Very charming, compact little		
plants, 4 to 6 inches high, covered with small		
flowers of various pretty colors; splendid for rock		
gardens or borders	.25	
White Gem	.35	
Pink Gem.	.35	
Magic Carpet. A snapdragon of almost creeping habit,	• • • •	••••
fairly covered during the summer with delightful		
soft pink flowers. Useful for border or rock garden	.50	
	.,,	••••
Aralia Sieboldi. Fine green foliage plant readily grown		
from seed. Seed ready in April. 100 seeds, 25c;		
Arctotis Grandis (The African Lilac Daisy). Pure		
white on upper surface, reverse petals being lilac.		
Very useful for cutting, 32 in	.15	\$0.40
Breviscapa Aurantiaca. The daisy-like flowers have		
petals of a pleasing dark orange which turns lighter		
toward the center, with a purplish disc, 6 in.		
	.30	
1/4 oz., 60c Large Flowering Hybrids. Resembles Gerbera.		
Numerous beautiful colors. 12 inch 1/4 oz., 85c	.35	3.00
Asclepias Curassavica. The inflorescences of orange-		. ,
red flowers, which arise from the axils of the leaves.		
are freely produced and long lasting	.15	.80
are freely produced and fong fasting	.17	.00

Asparagus

Write for prices on larger lots.

Plumosus Nanus. (Lath House grown.) Carefully harvested, handpicked, plump, well-matured seed of this is a specialty with us. 100 seeds, 25c; 250 seeds, 40c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; oz., 80c; lb., \$8.00.

Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets, that are larger than Sprengeri. 100 seeds, 75c; 1,000 seeds, \$6.00.

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

Scandens Deflexus. Elegant greenhouse climber. 100 seeds, \$1.00;

Scandens Deflexus. Elegant greenhouse climber. 100 seeds, \$1.00; 1,000 seeds, \$8.00.

Instructions for Sowing Seeds During The Summer Months

During the hot months of July and August fine seeds such as Calcolaria, Cineraria, Snapdragon, etc. should be sown in flats (as usual) and the flats placed in a cool basement until the seedlings sprout. Then taken to greenhouse and some cheese cloth placed over them until seedlings are of sufficient strength to have



BUSH BALSAM. Trade pkt., 25c; oz., \$2.40.

Balsam

Bush Balsam. Flowers appear in clusters on top of stem instead of on sides. When grown in small	Trade p	kt. Oz.
pots, these make nice plants in bloom for spring sales.		
Cinnabar, Red, Rose, Scarlet, White. Reflected Rose, and White.		
Each of the above $\frac{1}{4}$ oz., 70c	\$0.25	\$2.40
Bush Mixed		2.00
Vaughan's Invincible Mixed. A splendid strain		
producing very double flowers of the finest form.		
This is the old fashioned type with flowers on		
side of stem	.15	.80
Bartonia Aurea. Golden yellow. 24 in	.10	.30
Bachelor's Button. See Centaurea Cyanus.		
•		

Cactus Seed Cacti can easily be grown from seed.

we also offer a booklet containing much valuable in	.iormat	on on
Cacti, "Cacti in the Home." Price, 35c	100	1000
	Seeds	Seeds
(250 seeds of one variety supplied at 1000 ra	ate)	
Cereus (Column-cacti). Mixed	\$0.25	\$2.20
Cephalocereus Senilis (Old Man Cactus)	.65	5.50
Cereus Grandiflorus (Queen of the Night)	.85	7.50
Echinocactus (Hedgehog-cacti). Mixed	.35	3.00
Echinocereus (Cluster-cacti). Mixed	.25	2.00
Echinopsis (Tube-flowering hedgehog-cacti). Mixed.	.25	2.20
Mamillaria (Wart-cacti). Mixed	.30	2.60
Opuntia (Fig-cacti). Mixed	.25	2.00
Opuntia. Hardy Mixed		
Cacti All kinds and forms mixed	25	2.00

SURPRISE GARDEN MIXTURE A Good Counter Item

This is a formula mixture of over 80 different annuals, growing from 12 inches to 3½ ft. high, is a splendid seller and we can recommend it highly. We buy for this mixture annual varieties which are attractive and easily grown, but many of them little known, and the result is a continual succession of happy surprises to the gardener. Pound, \$1.60; oz., 15c.

Sells for 25c oz.; 1/4 lb., 80c; lb., \$3.00 at retail.

Imported Collection, 10 sorts, 85c net each.

Vaughan's Wilt Resistant Asters

Aster growers have been troubled with pests of recent years. This family has been widely attacked by the Fusarium Wilt, which condition has been overcome in growing the Wilt Resistant Strains which, although grown in infected soil, proved immune from the disease. Aster Yellows is also an enemy. This has been found to be transferred to the plants by tiny insects called leaf hoppers. The only means to overcome this is to grow the plants under a cloth cover.

ROYAL WILT-RESISTANT ASTERS FOR CLOTH HOUSES

The following sorts are especially desirable for growing in cloth houses. The seed has been harvested from plants grown in the sickest of soils, thus producing seed that is as wiltresistant as can be procured.

Shell pink. White. Rose Pink. Lavender. Each of the above. Trade pkt., 50c: 1/4 oz., \$1.50; oz., \$5.00.

ASTERMUM—2 feet

The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

AURORA

Golden Sheaf, yellow self. A splendid free-flowering aster, with large full flowers, quilled centers and outer band of broad petals. Height, 2 ft., fine for cutting. Trade pkt., 30c; 1/4 oz., 50c; oz., \$1.80.

CREGO-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. Azure Blue Blue Flame Deep Rose Lavender Salmon Pink Enchantress Pink

White (Salmon-rose) Purple



ASTER GIANT BRANCHING.

EARLY BEAUTY-2 to 3 feet

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. Azure Blue Black Prince (deep marine violet)
Carmine Rose Purple September Beauty Crimson

White Trade pkt. Oz. Each of the above. 14 oz., 50c \$0.30 \$1.80 Mixed, all colors. 14 oz., 45c 25 1.50

GIANT BRANCHING

Excellent for cut flowers. The branching habit is accompanied by vigor of growth and profusion of bloom. The flowers are large, very double, stems long and colors vivid. 2 to 3 ft.

Crimson Pink Sensation (deep red)
Deep Rose Purple White
Lavender Silvery Rose
Trade pkt. Oz.

 Lavender
 Silvery Rose
 Trade pkt. Oz.

 Each of the above
 1/4 oz., 50c \$0.30 \$1.80

 Mixed, all colors
 1/2 oz., 45c .25 1.40

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. Purple Rose Pink Peachblossom

 Shell Pink
 White
 Dark Lavender Trade pkt.
 Oz

 Each of the above.
 ½ oz., 50c \$0.30 \$1.80

 Mixed, all colors.
 ½ oz., 45c .25 1.50

QUEEN OF THE MARKET-18 inches

The Standard Early-Flowering Type Crimson Dark Blue Flesh Pink Light Blue Scarlet White

OTHER VARIETIES

Ball White. Early. Selection for resistance has not left this quite so large and fine as the original, but a very excellent whiteflowering. Sept. 5-10.

Ball White. Late. Typical American branching type and habit. Fine long stem and size. The best American Branching strain in white, following in flowering season Ball White Early. Sept. 10-15.

Ball Phlox Pink. Fairly light rose-pink, an especially attractive commercial color, with perfect American Branching habit and form. Sept. 5-10.

Ball Deep Rose. Extra bright shade of deep rose with attractively incurved petals, medium size, extra long stem and highly resistant. August 20 - Sept. 1.

Ball Deep Purple. Attractive bright deep purple; in flowering season and long stem, this is an exact duplicate of Ball Deep Rose. The

Early Giant Light Blue. A beautiful big lacy flower, the largest type of aster, like a glorified Giant Crego. Blooms earlier than other giant sorts with good stems and has curled and interlaced petals in abundance to form 5-inch flowers of splendid cutting and keeping quality. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.

Giant Mammoth Peony Flowered, Silvery Rose. Immense, fully double flowers resembling the Beauty type, borne on long, stout non-lateral stems. Grow 2½ to 3 ft. tall. An attractive variety with its rich Tr. pkt.

1.80 1.80 King. All colors mixed Flowers, large and full needle-

1.60 1.60

ASTERS IN MIXTURE

Vaughan's Florists' Mixture. Wilt Resistant Vari-

Vaughan's Excelsior Mixture, Tall Asters. Wilt resistant. This is a mixture of the most beautiful, striking and distinct colors of the tall-growing Asters, $\frac{1}{4}$ oz., 50c

1.60

Standard Bred Asters—Continued

CALIFORNIA GIANT SUNSHINE

These 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.

Appleblossom	Purple (Alpen Glow)
Enchantress Pink	Rose (Rainbow)
Light Blue (Blue Moon)	White (Moonbeam)
Light Lavender (Stratosphere)	Trade pkt. Oz.
Each of the above	1 $1/4$ oz., 90c \$0.35 \$3.00
Mixed, all colors	1 $1/4$ oz., 60c .35 2.00

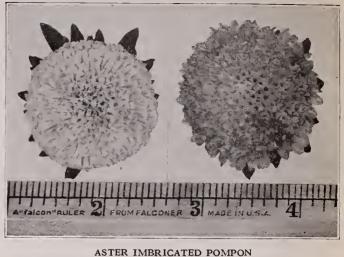
CALIFORNIA GIANTS-21/2 to 3 feet

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.

Appleblossom	Light Blue		
Carmine Rose	Light Purple		
Crimson	Peachblossom		
Dark Purple	Silvery Rose		
	7 7 7¢ 4		
Deep Rose			kt. Oz.
Each of the above	$\frac{1}{4}$ oz., 70c	\$0.35	\$2.25
Mixed, all colors		.25	1.80
Early Express or Early Wonder N	Mixed. 16 in		
		.25	1.40
New Super Giant Los Angeles.	The flowers are		
large, are most artistic, due to t			
and interlacing of the petals, givin			
effect. The color is a pure shell p		35	2.40
Super Giant El Monte. Companio			2.10
and exactly like it except in colo			
glowing crimson. Blooms early as			
er over a long period	$\frac{1}{4}$ oz., $80c$.35	2.80
Poltra's Dwarf Pouguet Mixed	A animalid variety		
Boltze's Dwarf Bouquet, Mixed.		25	1.40
for pots		.25	1.60
Dwarf Chrysanthemum Flowered	d, Mixed. 12 in.		
	$\frac{1}{4}$ oz., 40c	.25	1.40
Lilliput, Mixed, 11/2 ft., small-flower	ed½ oz., 40c	.25	1.40



ASTER CALIFORNIA GIANT SUNSHINE



IMBRICATED	POMPON-	—20 inches
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A variety that is very	popular among the (California flower g	rowers.
Blood Red	Fiery Scarlet	Light Blue, 1b.,	\$22.00
Crimson	White, lb., \$22.00	Dark Blue	
Rose, lb., \$22.00		Trader	kt. Oz.
Each of the above		1/4 oz., 60c \$0.35	\$2.00
Mixed, all colors			

GIANT PEONY FLOWERED-21/2 to 3 ft.

Flowers beautifully incurved with straight, rigid stems non-lateral Peachblossom (White flushed pink) branching. Azure Fairy (Azure blue) Rose Bud (Deep rose) Maiden's Blush (Delicate pink) Swan's Down (Pure white) Purple Robe (Deep purple)

SINGLE ASTER

.50

3.50

2.20

.80

.15 .35

Southcote Beauty. Free flowering strain of branching hab	it.	These
are very much in evidence in European flower shops.		
Trac	de pk	t. Oz.
Dark Blue, White, Light Blue, Scarlet, Rose.		
Each of the above	.25	\$1.40
	20	1.20
Single Giants of California, Mixed. Flowers large,		
3 to 4 inches in diameter. Petals graceful, stems		
	.20	.70
Brechysoma Iberidifolia (Swan River Daisy) 12 in		

blue, white, Fink of Mixed, cach
Browallia Elata. Bluc, White or Mixed, each
Speciosa Major. Large deep blue flowers. Fine for
pots. 12 in
Viscosa Compacta Sapphire. Dark blue, white eye,
Dwarf compact plant for nots and hedding



BEGONIA Gracilis Pink Pearl

Trade pkt. Oz. Bracilis Pink Pearl. Of dwarf, compact habit—6 to 8 inches high, this new Begonia is one of the very best for pot culture. The plants form perfect balls and the flowers are well above the fresh green foliage	Begonia		
8 inches high, this new Begonia is one of the very best for pot culture. The plants form perfect balls and the flowers are well above the fresh green foliage	•	Trade pl	kt. Oz.
Red Pearl. Same as above in growth, height and blooming habit. Color brilliant dark scarlet	8 inches high, this new Begonia is one of the very best for pot culture. The plants form perfect balls		
blooming habit. Color brilliant dark scarlet The above are excellent summer bloomers. Luminosa. Deep dark scarlet, foliage reddish brown, 10 in	foliage	\$1.00	
Carmen. Bright rose flowers, bronze foliage	blooming habit. Color brilliant dark scarlet The above are excellent summer bloomers.	1.00	
Carmen Scarlet. See Indian Maid. Carmen White	10 in $\frac{1}{32}$ oz., \$1.80; $\frac{1}{8}$ oz., \$5.80	1.00	\$36.00
Carmen White	1.00 1.80 ; $\frac{1}{2}$ oz., 1.80 ; $\frac{1}{2}$ oz., 1.80	1.00	
cially under electric lights, on account of bronze foliage. Comp. Heterosis Tausendschoen. A fine dwarf bedding variety, flowers lustrous rose. Absolutely even in growth and color. The plants are one mass of bloom. 6 in	Carmen White	1.00	• • • •
bedding variety, flowers lustrous rose. Absolutely even in growth and color. The plants are one mass of bloom. 6 in	cially under electric lights, on account of bronze foliage.		
mass of bloom. 6 in	bedding variety, flowers lustrous rose. Absolutely		
Fireball. Fiery crimson, 10 in	mass of bloom. 6 in	1.00	
Indian Maid. (Carmen scarlet). 10 in. Bright deep scarlet buds and flowers with deep bronze foliage	$\frac{1}{64}$ oz., \$2.00; $\frac{1}{32}$ oz., 3.60		
foliage	Indian Maid. (Carmen scarlet). 10 in. Bright		••••
most beautiful, 10 to 12 in	foliage	1.00	
carmine-scarlet		1.00	
White Pearl. White, 10 in	Radio. (Rundfunk). Large flowered, shining, pure carmine-scarlet	1.00	
color dark crimson-scarlet	White Pearl. White, 10 in $\frac{1}{32}$ oz., 1.50		• • • •
iemperflorens Albert Martin. Bright carmine, very large flowers, 14 in	color dark crimson-scarlet $\frac{1}{2}$ oz., \$2.20 Christmas Pink. Identical to above variety only the		• • • •
large flowers, 14 in	$\frac{1}{32}$ oz., \$2.40	1.00	••••
proximately 8 inches high; flowers are large and of a very brilliant carmine rose	large flowers, 14 in $\frac{1}{32}$ oz., 75c		
are large, pink with white center, foliage clear green	proximately 8 inches high; flowers are large and of a very brilliant carmine rose	1.00	••••
Enchantress. Fresh rose color	are large, pink with white center, foliage clear		
	Enchantress. Fresh rose color		••••
		1.00	

BEGONIA Semperflorens—Continued Trade pkt. Oz.
Glow. Foliage bronze, flowers glowing scarlet.
G. Knaacke. Glowing salmony pink
across and are of a bright cherry red, while the
flowers develop later to 2 in. x 1 in. and are an amaranth cerise. The center of the flower appears
mauve, thus producing a particularly charming
effect. The plants branch freely and grow to a uniform height of 10 in
Lightning. Large flowers 2 in. across and deep
Carmine scarlet shade
bloomer. Plants when only an inch or two in
height, flower freely. Color a pretty dark carmine. 1.00 Scandinavia. A new outstanding large-flowered pink
variety for pots. Plants are of good branching habit with dark green foliage. Excellent for winter
flowering
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in
Winter Romance. Carmine pink flowers 1 00
Special Mixture of Bedding Begonias 1/32 oz., 1.00
BEGONIA TUBEROUS ROOTED Trade pkt. Oz.
Grown easily from seed which sown in January will make fine pot plants for spring. This type Begonia is most satisfactory for plant-
ing in the shade. Tuberous-Rooted. Single, mixed, 12-in. 1/4 oz., \$1.20 \$0 50
Crispa mixture of frilled sorts $\frac{1}{64}$ oz., 2.00 1 00
Narcissus-Flowered Mixed Colors
many fine shades, for pots and hanging baskets. 1.00
Double, Mixed
Heretofore it has been necessary to propagate this delightful Begonia by means of cuttings. Now we can offer seed which will produce about 90% double flowers. The flowers are a deep canary yellow and are about 1½ in. in diameter. The foliage is small. In the second year the tubers produce much larger
plants and many more flowers. Trade pkt., \$1.00. Multiflora Nana fl. pl. Double Mixed. New dwarf, bushy habit, free flowering. Many attractive colors. Trade pkt., 50c.
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Cardinal Climber. Bright and delicate climber.... .15 .50



CALENDULA VAUGHAN'S IMPROVED SENSATION

Calendula Forcing Varieties

Ti	rade pkt.	. Oz.	
Ball Apricot 1/4 oz., 60c; 4 oz., \$6.50; lb., \$20.00 Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in	\$0.40	\$2.00	
our Ball Orange. 1/4 oz., 60c; 4 oz., \$6.50; lb., \$20.00	.40	2.00	
Ball Lemon Queen. ½ oz., 60c; 4 oz., \$6.50; lb., \$20.00	.40	2.00	
Ball Long Orange. Long-stemmed, light center clear	.40	2.00	
orange	.40	2.00	
Ball Masterpiece. Extra long-stemmed deep orange	.40	2.00	
brown center 1/4 oz., 60c; 4 oz., \$6.50; lb., \$20.00	.40	2.00	
Ball White (Moonlight). The lightest in color of all			
the Calendulas, being a beautiful soft cream yellow.			
A very charming shade 1/4 oz., 60c; 4 oz., \$6.50	.40	2.00	
Ball Varieties. Mixed	.30	1.50	
Vaughan's Improved Sensation. Long stems, very double, brilliant orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape			
	.15	.80	
These above varieties are also admirable for outdoor g	rowing		
BEDDING VARIETIES			
Frilled Beauty. New, deep orange	.20	.80	
Graciella. The plants grow only about 12 inches high. The colors are varying from lemon to light and dark fiery orange yellow, with or without dark eye. Early flowering—plants will be in bloom when 6-7 weeks old	.20	1.20	
Orange Fantasy Crested. New, true and distinct. A type never before seen. The first few rows of petals on the outside are long and beautifully twisted; the inner petals are short and fantastically curled and interlaced, piling up on top of each other in irregular fashion so as to form a heavy crest which surrounds a large, attractive, mahogany-bronze center. Flowers grow 3¾ inches across and are of an exceptionally deep but pleasing bronzy or coppery orange with petals edged deep mahogany-red. The plants grow			
15 inches tall	.25	1.00	
Orange Sunshine. Same loose flower form with dainty incurved petals, color is a clear light orange of a vivid and penetrating tone. The stems are unusually long	1.5	0.0	
for Calendulas and very firm	.15	.80	
center are curved like those of the peonylb., \$4.00 Pastel Bedding Mixed. Charming assortment of art	.15	.50	
shades	.15	.80	

D IVEV TOTAL		
CALENDULA BEDDING VARIETIES—Continued	Trade p	les O
Padia The flowers are medium size good depth and	11aue p	Kt. Uz.
clear orange in color. The petals are beautifully quilled	\$0.15	\$0.50
Radio Golden Beam. Same as above only color is light yellow	.15	.50
Shaggy. A distinct new break in Calendulas. The petals are long and deeply laciniated, orange with		.50
darker center	.15	.60
yellow	.20	.80
Calceolaria Hybrida		.00
Hybrida Grandiflora Triumph Strain. An outstanding		
strain. Bright shades of yellow, orange, red and rose; the flowers are large and mostly tigered or spotted. This strain produces bushy, shapely plants with clean foliage. A prize winner in the S. A. F.		
Milwaukee Show	1.25	••••
spotted and variegated varieties	1.00	••••
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. Pinch out center to make well-shaped bushy stock		
	1.00	••••
age	1.00	
fusion	1.00	• • • •
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 in delicate shades . 1/2 oz., \$3.60; 1/4 oz., \$2.00	1.00	• • • •
Kelway's Perfect Model. (Herbaceous.) Originator's Stock	1.00	••••
Feltham Glory. The range of color of the numerous flowers includes scarlet, orange, buff, rich brown and golden yellow in self, blotched and spotted		
forms	1.00	
being good pot plants. The flowers are smaller than	the Hy	brida,
produced in clusters and keep well in water after c Rugosa (shrubby) varieties are true bedding vari	eties,	having
innumerable small flowers. Rugosa Aurea. Golden Rain. Pure yellow	\$1.00	KL.
Major. Mixed "Flower Cloud." This is a cross between the C. Ru-	1.00	
gosa and Grandiflora. The most free blooming Calceolaria, in all colors. Of a very vigorous growth and		
resistant against weather influences. Leaves are rather elastic, like those of the Rugosa, making them		
easyto pack and ship. 1-128 oz., \$3.80;3 tr. pkts.,\$2.70	1.00	••••
Candytuft		
Giant Hyacinth-Flowered, White, Vaughan's Extra Select. This is the best strain of this choice cut-	Trade pl	ct. Oz.
flower item. There is none better. Sow early in January for Mother's Day	\$0.20	\$0.75
Coronaria, Empress. Whitelb., \$2.40 Miniature Gem. A miniature hyacinth-flowered	.10	.25
Candytuft about 3½ inches high, each plant producing four to six spikes of pure white flowers. A		
good combination pot plant item	.15	.80 .40
Alba. White. 12 in	.15	.40 .40
Lilacina, Lilac, 12 in	.15	.40 .40
Purpurea. Crimson, 12 in	.15	.60
Dwarf Mixed. For pots or combination baskets Lilac.	.15	.40
Rosea White	.15	.50
For Gibraltarica, Tenoreana and Sempervirens, see pe		



CANDYTUFT Giant Hyacinth Flowered. Tr. pkt., 20c; oz., 75c.

Canna Crozy's Best Mixed. Saved from a collection	Tradep	kt. Oz.
of 20 of the best domestic and imported sorts	\$ ∩ 25	\$2.40
74 02., 700	Ψ0.27	φ2.40
Cardinal Climber. Annual climber	.15	.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	Marc	oon	
Yellow	Deep Rose	Salm	on-Ros	e
Rose-Pink	Scarlet		Trade p	kt. Oz.
Each of above			\$0.25	\$2.00
Vaughan's Early and	Perpetual-Flowering	g, mixed.		
	·······	4 oz., 50c	.25	1.80

Enfant de Nice

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

tile planter - in thinks to in a doc	, , , , , , , , , , , , , , , , , ,		occ ar	
about 90% of plants with double	e flowers.			
White	Rose 1/4 oz.,	\$1.75		
Salmon	Red 1/4 oz.,	1.75	Trade	kt. Oz.
Each of above		1.00	\$0.50	
Mixed, from varieties noted about	ove ½ oz.,	1.20	.50	
Engelmann's Perpetual Gold Me	dal Hybrids.	Seeds		
saved from the best varieties,	with large fl	owers		
borne on long stems	$\frac{1}{16}$ oz.,	\$1.60	1.00	
Teicher bi-annual mixed. A new	European va	riety,		
producing extraordinary large b				
of colors; excellent for cutting; c	hoice mixture.			
			.75	\$12.00
Vaughan's Special Mixture. A	mixture of E	Engel-		
mann's Gold Medal, Giant of				
	1/2 07	75c	50	5.00

For other Carnations, see perennial pages.

Castilleja Indivisa (Indian Paint Brush). A very rare annual; rosy-pink bracts, intermingled with orange-red. Fine for pots......1000 seeds, \$1.00.



CELOSIA LILLIPUT.

Celosia

Celosia		
Childsii (Chinese Wool Flower) Tra	de Pkt	· Oz.
Crimson, 2 ft. ½ oz., 45c Deep Rose. ½ oz., 45c	80.20	\$1.40
Deep Rose	.20	1.40
Yellow	.20	1.40
Yellow. ¼ oz., 45c Mixed. ¼ oz., 40c	.15	1.30
Cristata (Coxcomb)		
Tall, Crimson	.25	
Golden Yellow.	.25	
Rose	.25	
Scarlet	.25	
Chamois	.25	
Tall Sorts, Mixed	.15	.60
Nana Aurea. Dwarf, dark golden, 12 in	.25	
Empress. Bright crimson combs, dark foliage, beauti-		. ,
ful. 12 in	.25	
ful, 12 in	.25	
Rosea. Dwarf. Dark rose combs, 12 in	.25	
Dwarf Sorts. Extra choice mixed½ oz., 80c	.35	• • • •
Miracle Cockscomb, Mixed. Found as a sport among		
plumed celosias and developed and fixed to type by		
many years' selection, it is the most wonderful cocks-		
comb. Grows 2-3 ft. high without branches, termin-		
ated with remarkable cockscombs of enormous size,		
some round, others cockscomb shape, with surface		
like velvet plush, others of waved or corrugated		
appearance	.50	
Plumosa (Ostrich Feather)		
Crimson ¼ oz., 40c Orange ¼ oz., 40c Pride of Castle Gould, Mixed ¼ oz., 60c Parrot's Feather, Mixed ½ oz., \$1.00	.25	1.20
Orange	.25	1.20
Pride of Castle Gould, Mixed	.25	
Parrot's Feather, Mixed	.50	
Pyramidalis Flame of Fire. (Fiery dark scarlet)		
	.35	
Lilliput Dwarf Fire Feather. This dwarf strain is ex-		
cellent for pots and combinations. 12 in. ½ oz., 60c	.25	
Orange Feather 1/2 07 60c	.25	
Orange Feather	.25	
Thompsoni Magnifica Special Selection, Mixed	.27	• • • •
Thompsoni Magninea Special Selection, Mixed	.25	2.25
Spicata. 3 ft. Branching freely, each stem terminating	.27	2.23
Spicata. Tt. Dranching freely, each stein terminating		
in a round, slender, pointed spike of bloom. The		
flowers at first are a soft bright rose, changing to		
silver-white, so that a fully developed spike resembles	.25	
a slender silver plume with a bright carmine tip	.23	• • • •
Cephalophyllum Actum. Growing about 6 inches		
high, it produces attractive ray flowers of a rich		
violet blue with pretty centers. The thick fleshy		
plant growth makes an attractive house plant		
even when not in flower1000 seeds, \$12.00.		
		4.0
Cleome Pungens (Giant Spider Plant). Light rose	.10	.40
Rose Queen. Dark rose	.15	.80
Cobaea Scandens. Purple	.10	.40
Cockscomb. See Celosia.		
Coleus Glory. A mixture of colors never seen before,		
such as bronze, pink, apricot shades, cream, etc.		
A remarkably fine strain; it is unequalled for the		
beautiful form and coloring of its large leaves.		
Very highly recommended by the New York		
Florists' Variety Test Club. Sow seed January 1st		
Very highly recommended by the New York Florists' Variety Test Club. Sow seed January 1st for Memorial Day plants. "The Choicest Strain in		
the World."	.75	
Extra Choice, large-leaved, mixed½ oz., 90c	.50	6. 0 0
Large-leaved, Copper color, 20 in	.5 0	
Vaughan's Rainbow Mixture. The above and others.	12.	
	.50	
Columbine. See Aquilegia, perennial pages.		
ce price and 4 oz. (of a variety) at the pound price.		

Unless otherwise quoted we supply 1/2 oz. at the ounce pri



CENTAUREA CYANUS Vaughan's Super Double

SUPER GIANT CENTAUREA CYANUS (Cornflower)
The flowers of these strains are large, fully double as colors intensified. Long stems for cutting.	
Black Boy. Blackish maroon \$0.15 \$0.	
	40
Red Boy. Deep red	40
Vaughan's Mixture of Super Giant	40
New Varietics Mixed	40

	rade pk	t. Oz.
Centaurea Cyanus. Jubilee Gem. Dwarf blue, 12 in.	\$0.25	\$1.80
Centaurea		
Americana. (Basket Flower.) Lilac, 4 ftlb., \$4.20 Alba. White. 4 ft. Fine cut flowerlb., 4.20	.10 .10	.40 .40
Imperialis (Giant Sweet Sultan). 32 in. Pure white Amaranth, a rich plum color. Brilliant Rose. Favorita, rosy lilac. Deep Lavender. Splendens, dark purple, Lilacina, lilac center.		
Each,	.15	.50
Mixed Colors	.10	.40
Suaveolens. Canary-yellow, 2 ftlb., \$4.00	.10	.40
Vaughan's Special Mixture. Includes all the annual Centaurea sorts	.15	.60
variety with silvery foliage. 16 in. This must be started early, it is a slow grower 1/4 oz., 50c	.25	1.40
Gymnocarpa. Fine cut leaved variety with silvery foliage	.15	.50
1 0		
Columnea Splendens. 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. In bloom		
from September to December	1.00	• • • •
		. 4

Chrysanthemum

The annual varieties provide fine cut flowers during s	umme	er.
	de pkt. \$0.10	\$0.30
anced mixture. 2-2½ ft	.25	1.40
yellow center and black disk, 20 in Purpureum (W. E. Gladstone). Deep purple with	.10	.25
yellow ring, 20 in	.10	.25
Cascade or Balcony. Plants produce drooping spikes a foot or more in length, flowers about the size of	.10	.20
a Climax Aster in delicate shades of pink, rose, yellow and white mixed	.50	
Coronarium. Golden Crown. The color is rich butter yellow and flowers are double form with		
quilled petals. 3 to 4 ft	.25	••••
Indicum fl. pl., Chinese. Early-blooming, hardy,	.15	.60
double mixed, 2 ft	.50	****
Single Chinese. Early-flowering 1/4 oz., 90c Inodorum Plenissimum. Bridal Robe. Pure white,	.35	3.20
extra double, compact, fine foliage. 20 in. 1/4 oz., 40c Snow Carpet grows from 10 to 12 inches tall and	.25	1.40
has nice double white flowers which are about		
two inches in diameter The foliage is dark green		
and quite lacey in appearance	.50	••••
The flowers, which are beautifully quilled, measure		
from 2 to 3 inches across. In color they are exten-		
sively varied and contain wonderful assortment of		
golden and bronze which is one of the characteris- tics of this new strain. Blooms from seed the first		
year, if sown early	.50	
Nivelli. Of bushy growth, with an abundance of		
beautiful, pure yellow, single flowers all summer		
and fall. The flowers measure 2 to 3 inches across. They have long stems and are excellent for cutting.	.10	.30
Segetum (Eastern Star). Light yellow with dark	.10	.,0
center and yellow ring, 20 in	.10	.30
Eldorado. Bright yellow, dark brown disc	.10 .10	.30
Gloria (Morning Star). Primrose flowers, 20 in Helios (Evening Star). Large golden yellow.	.10	.25
Vaughan's Double and Single Mixed, annual sorts.	.15	.60
See also Perennial pages.		
Clarkia Elegans Fl. Pl.		
The		1.0

This is now much planted for cutting, both in and outd	oors. If
grown indoors, plants must be starved. Sow in January, gro	w on in
	pkt. Oz.
Albatross. Pure white\$0.15	\$0.60
Appleblossom, A good rose-pink	
Brilliant. Double salmon	.50
Carmine Queen, Deep carmine	.50
Chieftain, Mauve	.50
Enchantress. Salmon pink	.50
Firebrand, Copper scarlet	.60
Glorious, Crimson scarlet	.80
Illumination. Orange and rose	.60
La France. Pale salmon pink	.50
May Blossom, Pure glowing rose	.50
Orange King, A good orange	.50
Purple Prince. Rich purple	.50
Rosy Morn. Beautiful rose color, very double	.60
Queen Mary, Carmine	.50
Salmon Queen. One of the best	.50
Salmonea Perfecta. True salmon, extra double	.60
Scarlet Queen	.50
Vaughan's Special Mixture	.80
	10
Convolvulus Major (Morning Glory). Mixed, lb., 70c	.10
Crimson Rambler	1.00
Cordyline. See Dracaena.	
Coreopsis. See perennial pages.	
Corn Flower. See Centaurea Cyanus.	

Our Trial Grounds, located at Western Springs, Illinois, are open to visitors during the Summer and Fall and we extend a cordial invitation to all interested in horticulture to visit them. Every variety is plainly marked.



CINERARIA "GOLD CENTER."

Cineraria Hybrida

CINERARIA "GOLD CENTER" OF THE MULTIFLORA NANA TYPE

This new strain is distinguished by the golden yellow stamens -in the type they are dark. The flowers are produced in great profusion, are of the same size and color range as the Multiflora Nana. The golden yellow stamens make a wonderful contrast with the blues, reds and pinks of the flowers. We strongly recommend this new variety.

500 seeds, 60c; 1000 seeds, \$1.00; 1/4 oz., \$2.00

	Trade pl	kt. Oz.
Vaughan's Columbian Mixture. It consists of a mix-	•	
ture 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. $\frac{1}{64}$ oz., \$1.80; $\frac{1}{32}$ oz., \$3.00; $\frac{1}{16}$ oz., \$5.50;	\$1.00	
Cremer's Prize Mixture. Re-selected. Somewhat		
taller and larger flowered than Multiflora Nana.		
1 $1/16$ oz., \$7.50; $1/2$ oz., \$4.00; $1/8$ oz., \$14.00	1.50	
Howard and Smith's Strain. Mixed. A very fine		
selection from a California specialist. 1/4 oz., \$2.60	1.00	
Large-Flowering. Old Rose, pink torich coppery-red.		
White. Azure Blue. Matador, deep copper		
Crimson. Dark Blue. scarlet.	~ 0	
RosamondEach, 500 seeds	.50	• • • •
James Giant. A well-known English strain		
Ericksson's Private Stock. Berlin market selection.	1.00	• • • •
Siter's Rainbow Strain		
Hybrida Multiflora Nana. Produces dwarf plants	I rade p	kt. Oz.
with masses of small flowers, measuring about		
3/4 in. in diameter, in compact heads over small		
and dainty foliage. The flowers are self-colored.		
Azure Blue Dark Red Rose Carmine Dark Blue Rose		
	en 50	
Each of the above		• • • •
Multiflora Nana. Mixed, all colors, ½ oz., \$2.00	1.00	
Multiflora Nana Maxima, Mixed. Flowers about		
same size as Potsdam strain and plants about	1.00	
same height. 1/40z.,\$1.80; 1/320z.,\$3.20; 1500 seeds	1.00	• • • •
Potsdam Strain. Mixed. (Berlin Market or Weis-		
sensee). Taller and larger flowered than		
Cremer's Prize mixture	1.00	
Crimon Dorle Plus Page	1.00	• • • •
Crimson Dark Blue Rose Salmon Rose Shades White		
Each of above	50	
Each of above	.,0	

CINERARIA—Continued.	Trade pk	t. O2.
Covent Garden Strain. The flowers of this strain are much smaller than those of our Columbian		
mixture, but the plants produce a large head of bloom when grown in small pots 1/4 oz., \$1.50	\$1.00	
Plenissima. Double mixed. Good for cutting. 500 seeds Star Cineraria (Cineraria Hybrida Polyantha). Fine,	.50	• • • •
small-flowering varieties, for cutting and decorative purposes. 3 ft½ oz., \$1.20; 1000 seeds Feltham Beauty. Somewhat dwarfer than above, but with larger flowers and broader petals: nearly	.50	
all have white centers ½ oz., \$1.25; 1000 seeds Polyantha Stellata, Blue. Rich, dark blue, 2 ft,	.50	••••
Salmon Pink, a fine new shade\frac{1}{32} oz., \\$1.40	.50	• • • •
Cineraria Maritima Candidissima (Dusty Miller)	.15	\$0.40
Maritima Diamond. Leaves pure white	.15	.60

Cosmos

COSMOS SENSATION MIXED

Very early giant flowered type. Plants grow 4 to 6 feet. Flowers very early giant nowered type. Plants grow 4 to 6 feet. Flowers are quite large, 4 to 6 inches across, with broad fluted petals which slightly overlap. Colors pink and white. For exhibition flowers, leave plants 3 to 4 ft. apart and disbud. Trade pkt., 20c; ¼ oz., 30c; oz., 60c. Pink Sensation. Trade pkt., 25c; ¼ oz., 35c; oz., \$1.00. White Sensation. Trade pkt., 25c; ¼ oz., 35c; oz., \$1.00

Early-Flowering Mammoth. White, Pink or Crim-Tradepkt. Oz. high and is covered with medium sized flowers..... .60 1.00 1.80 1.60 doors, it should be given bottom heat of at least 70 degrees. Give it full sun in the garden. Cut flowers should be taken when newly opened. 1/4 oz., 35c 1.00



COSMOS Sensation PINK. Tr. pkt., 25c; 1/4 oz., 35c; oz., \$1.00.

Cuphea Platycentra (Cigar Plant). Russet orange, Tradepkt. Oz. excellent for pots and borders, 1 ft.....1/8 oz., \$1.20 \$0.35 Firefly. This is a semi-dwarf, compact growing annual about 10 to 12 inches in height, with a spread of about 12 inches. The flowers are freely produced and somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. The foliage is very attractive, the plants grow very readily from seed and flower in about

Cyclamen—Persicum Giganteum

Binnewies—German Strain

250 seeds of one variety at 1000 rate, less than 250) seeds	of one
variety at 100 rate. In lots of 5000 of a variety 8% o	ff the i	rate for
1000 seeds.	100	1000
	Seeds	Seeds
Bonfire, Brilliant salmon	\$1.70	\$15.00
Bright Red	1.20	10.00
Dark Blood Red	1.20	10.00
Lavender	1.20	10.00
Morning Red (Sunrise). Light salmon, dark eye	1.60	13.00
Mozart. Deep pink	1.85	17.00
New Ruffled. Mixed	2.00	18.50
Orange Beauty. Orange vermilion	1.85	17.00
Pink Pearl	1.85	1 7. 00
Pure Rose	1.20	10.00
Pure White	1.20	10.00
Rococo Erecta, Mixed. Large fringed flowers	1.60	14.00
Saffron. Red	1.30	11.00
Saffron, Red, Silver Edge	1.70	15.00
Salmon Scarlet (America Improved)	2.00	16.00
Salmon Rose Improved	1.50	13.00
Salmon Color Dark (Glory of Wandsbek or Pearl of		
Zehlendorf)	1.50	12.00
Salmon Color Light (Rose of Zehlendorf)	1.50	12.00
Soft Rose with carmine eye (Impr. Rose of Marien-		
thal)	1.20	10.00
White with carmine eye	1.20	10.00
White Crested. The center of the flower petals are		
feathered in their form which is right in the center		
of the flowers	1.60	13.00
Binnewies. Mixed	1.20	10.00
		_ 3.00

Dlabka Strain Cyclamen

Bright, strong colors, finely formed flowers, its blooming period is longer than other strains, which keeps the plants in salable condition for a greater length of time

ioi a greater religin of time.	100	1000
	Seeds	Seeds
Alpine Glow	.\$2.00	\$18.00
Bright Red		10.00
Fanal. Fiery salmon red		16.00
Pearl of Zehlendorf. Dark salmon	. 1.40	12.00
Pure Rose	. 1.20	10.00
Pure White	. 1.20	10.00
Rose of Zehlendorf. Light salmon		12.00
Red with Salmon Hue	. 1.40	12.00
Salmon Scarlet	. 1.80	16.00

Double Cyclamen

It is a full double petaled flowering strain, the individual flowers averaging 10 petals. A plant in full bloom gives the effect of having about twice as many blooms as the average Cyclamen, is also pleasingly fragrant. This strain comes 80% true from seed.

Admiration. A beautiful salmon rose with shaded eye.

Cerise Brilliant. A good Christmas color.

Prosperity. An azalea type, a flaming rose.

Rosea. A soft rose with a coral cast shading lighter at petal tips.

Each of the above, \$2.50 per 100 seeds; \$20.00 per 1000 seeds.

Double Mixed. The four above, 100 seeds, \$2.50; 1000		
Cynoglossum Blue Bird (Improved Chinese Forgetme-not). A lovely plant 18 to 24 inches tall with flowers of a rich, bright blue. May be grown either outside or under glass	pkt.	Oz. \$1.00
Firmament. A new dwarf type of the Chinese Forget-me-not. Fifteen to eighteen inches tall, bushy, of a rich blue color, a popular color in the garden. It can also be used as a cut flower.		
Does not grow weedy or rank	.35	.50
Pink	.20	1.00
Dimorphotheca Aurantiaca (Orange Daisy), Glossy	.20	1.00
golden-orange flowers, 12 in	.20	.80
Aurantiaca, New Hybrids	.20	.80
Salmon Beauty	20	1 20
garden	.35	
Ecklonis. White, dark blue center	.25	1.80
1/4 oz. 50c	.25	1.80



DAHLIA Unwin's Dwarf Hybrids. A Splendid Pot Plant Item for Mother's Day.

Dahlia

UNWIN'S DWARF HYBRIDS

(Re-Selected)

Seeds sown in March, plants will be in bloom by the end of June. Graceful semi-double flowers in a wide range of colors. If tubers are divided and potted in February (start in a cool house), they make fine plants for Mother's day. Trade pkt., 25c; 1/4 oz., 70c; oz.,\$2.40.

These are easily grown from seed and will bloom	first ye	ar if
sown early.	rade pkt.	Oz.
Double Cactus-Flowered. Extra choice mixed	\$0.50 \$	5.00
Selecta. An extra choice strain½ oz., \$1.30	.75	8.00
Lilliput, Mixed	.50	6.00
Salbach's Selected 100 seeds, 1.70		
Salbach's Choice Mixed 100 seeds, .75		
Single Coltness Hybrids, mixed, 1 ft 1/4 oz., .40	.25	1 40
Scarlet. Bright scarlet	.25	2.20
Yellow	.25	2.20
Rose	.25	2.40
White	.25	2.20
Unwin's Ideal Bedding. Twisted petals, double and		
semi-double in many charming shades. 1/4 oz., 60c	.25	2.00
Zulu. Dwarf double, dark leaved, mixed 1/4 oz., 85c	.35	3.00
Vaughan's Special Double Mixed	.50	4.00
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	1.5	90
flower	.15	.80
Digitalis, see Perennial pages.		
Dolichos Lignosus, Australian Pea Vine. Purple	15	60
Lablab, Mixed. (Hyacinth Bean)lb., \$1.00		.15
Dracaena Australis. Broad-leaved	.20	.80
Indivisa. Narrow-leavedlb., 4.00	.15	.40
Dracocephalum Ruyschianum. Dark blue, 1 ft		• • •
$\frac{1}{4}$ oz., 60c	.25	2.00
Datura Fastuosa fl. pl. Double mixed, 40 in	.10	.30
Double White, 40 in	.10	.30
Cornucopiae. White marbled with purple, 40 in	.10 .10	.40
Triple-flowered. Yellow (Golden Queen), 40 in	.10	.40

	VAUGIIAN	SEED STORE,	CITIC	AGO A
	Dianthus	s — Pinks	٠.	
⊕ All traction about a tr section.	Barbatus, see Sweet William (Double Chinese, mixed, 16 in Tom Thumb. Brilliant scarle Heddewigii fl. pl. Double J mixed, 12 in Fireball. Double, brilliant dar Rosalind. Double rose Single Japanese varieties. Che Laciniatus Splendens. The flow over two inches across, in a crimson, with a large boldly convince eye. 1 ft Salmoneus. Single, salmony Fl. pl. Double salmon Snowball. Double white Vaughan's Special Mixed, Double Vaughan's Special Mixture, Sin Vaughan's Special Mixture, Double Vaughan's Special Mixture, Special Mixt			. Oz. \$0.40 1.60 .80 1.00 .40 .80 .80 .80 .80 .80 .80
la Si	Sweet W A hardy annual of wonderful con Sweet William and borne in instantius is bound to win instantius quality and as a bedding pungle Mixed. Trade pkt., 15c; 1/20 would be Mixed. Trade pkt., 35c; 1/20 would be Mixed. Trade pkt., 35c; 1/20 would be Mixed.	olant. 4 oz., 25c ; oz., 8 0c .	ers are l ual-flow cut flow	larger vering ver of
F	POHEVEDIA	CARNICOLOR		
	An attractive winter-flowering y 4 inches across, produce many to orange flowers which make a with the bluish green metallic c 100 seeds, 25c; 1000 seeds, \$2.0	pot plant. The rose long lasting, brilliant a pleasing color effect oloring of the leaves.	vermil	ion
ظا				
E	cheveria (Hen and Chicken). Description of the gray leaves, red flowers	De Smetiana. Silvery Dc; 1000 seeds, \$1.80 glaucous hue with D0; 1000 seeds, \$8.00	ade pkt.,	Oz.
	high, with their bright oran flowers, are very pretty above age. Can be had in bloom fr	nge to carmine red the gray-green foli- om October to May. 5c; 1000 seeds, \$2.00		••••
	Secunda Glauca. Silvery gray l 100 seeds, 2	5c; 1000 seeds, \$2.00	• • • •	••••
Е	Mixed	ther compact plants	••••	••••
	about 1 ft. tall. Purplish blu like a sage	e flowers somewhat	\$0.15	\$0.80
	rysimum Perofskianum. Orang	ge, 2 ft	.10	.30
E	rythrina Crista-Galli (Coral '	Tree). 3 ft		
	Fern S			••••
Α		Pteris Mayii		
	diantum Gracillimum diantum Hybridum	Pteris ensiformis Vic Pteris magnifica	toriae	
Α		Pteris serrulata Pteris serrulata crista	ata	
Ç	ibotium Schiedei	Pteris serrulata maxi		
	spidium tsussemense Syrtomium falcatum	Pteris tremula Pteris Wilsonii		
C		Pteris Wimsettii Pteris Wimsettii mui	lticens	
_	pactum	Pteris Wimsettii dist	inction	
P		Pteris Parkerii Pteris Rivertoniana		
	Any of the above, p	er trade packet, 75c.		
F	everfew. See Matricaria and P	yrethrum.		
F	orget-Me-Not. See Perennial poorgeove (Digitalis). See Perenn	ages.		

Escholtzia	C	. 0-
Californica, Dwarf Erecta. 1 ft.	rade pk	t. Oz.
Ramona, golden bronze, coppery rose outside. A new compact flower, beautifully frilled and curled	\$0.20	\$1.00
Californica, Spreading Varieties. 1 ft. Carmine King, deep carmine	.10	.40
Golden West, yellow-orange centerlb., \$2.40	.10	.25
Mandarin, inside petals orange, outside scarlet	.10	.25
Mikado, orange-crimson	.10	.30
Double and Semi-Double. Robert Gardiner, orange	.20 .20	1.40
Pink	.15	.80 .50
Monarch Art Shades. Entirely distinct from all other types, with neat feathered foliage, above which the flowers are freely produced. Semi-double, and of exquisite formation, the colors range through light rose and carmine, and from deep golden yellow through all the varying tones to orange and scarlet. An almost metallic sheen gives an effect of exceptional brilliance in color and substance of flower.	.17	.,,
$\frac{1}{4}$ oz., 50c	.25	1.80
Vaughan's Special Mixture	.15	.60
Euphorbia Heterophylla (Mexican Fire Plant), 3 ft. Variegata (Snow-on-the-Mountain). Foliage edged white and green, 2 ftlb., \$2.00	.15	.40
white and green, 2 ftlb., \$2.00	.10	.20
Everlasting Flowers. Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthe- mum, Gomphrena and Statice. Perennials. See Echinops, Eryngium, Gypsophila,		
Lunaria, Ornamental Grasses, Physalis and Statice.		
Exacum Affine. Blue. Fine for pots and baskets	.50	
Affine Atro-Coeruleum, New. Dark blue. 1/64 oz., \$2.25	1.00	
Freesias		6
Sow seed in cold frame the middle of May, covering about three weeks or until plants are up, gradually re	with sa	asn ior g sash
so plants become accustomed to air. Freesia Refracta Alba Pura. Pure whitelb., \$6.40 Rainbow Hybrids. The colored Freesiaslb., 12.00 Hybrida Tubergenii. Richest shades, largest flowering hybrids1% oz., 35c; 14 oz., 60c; 4 oz., \$6.50;	\$0.15 .25	\$0.60 1.20
lb., \$24.00		1.80
Gaillardia Amblyodon. Red, fine, 24 in	.15	.60 .20
Picta. Single mixed	.10	.40
Lorenziana. Double mixed, 20 in	.10	.30
Free flowering annual varieties that are useful for Garden Heliotrope, see Valeriana, perennial pages.		g.
Gazania Longiscapa. Yellow with brown ring.	.25	2.20
Splendens Hybrida Grandiflora	.35	2.80
Geranium. Apple-scented		
Zonale. Single, extra large-flowering, mixed, choice. ½ oz.,70c	.35	2.40
Lady Washington	.,,	2.10
Gesneria Robusta Perfecta Hybrids. A fine pot plant.		
It belongs to same class as the Gloxinias and needs	1.00	
same culture in greenhouse	1.00	
feathery foliage; attractive ball-shaped flowers, 1 in. in diameter, 2 ft	.10	.20
Coronopifolia. See Ipomopsis.		
Globe Amaranth (Gomphrena). Fine everlasting that can be used for fresh cut flowers and winter		
bouquets. Mixed	.10	.25
Globosa. Red-purple, white, and pink, each	.10	.25
Nana Compacta Rubra. Dwarf for pots, 6 in	.15	.50
Orange (Haageana). Flower looks like a ripe strawberry; a fine everlastinglb., \$4.00	.10	.40

Gloxinia Hybrida

Vaughan's Columbian Mixture. This 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; 1/32 oz., \$2.50.

Vaughan's "Beacon"-An Entirely New Strain

Flowers rich dark red. The plants produce from 50 to 70 flowers, and this is only possible with a strain producing many flowering side growths. A fully grown plant makes about three dozen leaves and if one or more leaves are broken, they may be cut off without deforming the plant. Flexible leaves make for easier wrapping and packing. 1,000 seeds, \$1.00; 1/4 oz., \$1.50.

Trade pkt. Oz. Danube. White with broad blue margin . 1/4 oz., \$2.00; \$1.00 Emperor Frederick. Scarlet, white margin.... 1.00 1.00 1.00 1.00 1.00 1.00

Godetia

Plant in rather poor soil. They thrive in cool weather under moist conditions. Treat these as suggested for Clarkia.

Tall Double Grandiflora

Gladiolus-like flowers in long trusses; excellent for		
	rade pkt	t. Oz.
Carmine; Mauve; Rose; Rosy Morn, deep rose;		
Each,	\$0.15	\$0.60
Mixed	.15	.50
Upright Single.		
Duchess of Albany. Satiny pure white. 16 in	.15	.50
Duke of York, Rich scarlet on white, 16 in., \$6.00	.15	.60
Kelvedon Glory. Glowing salmon-orange. 1/4 oz., 40c	.25	1.20
Sybil Sherwood. Bright salmon-pink softened by		
indefinite edging of white. 16 in	.15	.80
Sybil Sherwood Double	.25	1.60
Dwarf Compact Single.		.,
Gloriosa. Darkest glowing red. 10 in	.15	.50
Thunderbolt. Deep crimson, frilled petals. 1 ft	.15	.80
Wild Rose. Pastel rose, wavy petals	.15	.80
Dwarf Double Azalea Flowered.	.17	.00
Sweet Heart. Shining pink overlaid cream. 12 in.	.20	1.00
$\frac{1}{4}$ oz., 30c	.15	.80
Whitneyi. Pink, for pots. 15 in	.10	
Tall Sorts Mixed		
Dwarf Sorts Mixed	.10	.40

Ornamental Gourds

The interest that is being shown in gourds as decorative material suggests another item to add to the florist's list of merchandise.

Cultural directions and instructions how to prepare the fruit free for the asking.

SMALL FRUITED		
T	rade pkt	. Oz.
Apple-shapedlb., \$2.00	\$0.10	\$0.20
Apple, Striped	.10	.30
Bottle. Miniature	.10	.20
Flat Striped. Green and white stripes	.10	.25
Japanese Nest Egg. Practical nest eggs	.10	.30
Orange. The well known Mock Orange	.10	.20
Ornamental Pomegranate or Queen's Sweet Pocket		
Melon. Fruit deliciously perfumed and may be car-		
ried in the pocket or laid among linens	.10	.40
Pear Bicolor. Two-colored	.10	.30
Pear-Shaped. Striped yellow and green	.10	.30
Spoon. Small ball-shaped fruit with slender necks,		
deep orange. By slicing off a side a satisfactory		
spoon is madelb., \$3.20	.10	.30
Turk's Turban. Small red	.10	.30
Turk's Turban. Small red and green	.10	.30
Warted Sorts Mixed	.10	.30
Small Fruited Varieties Mixed	.10	.25



ORNAMENTAL GOURDS. LARGE FRUITED

Ornamental Gourds—Continued Trade pkt. Oz Acorn. Large ornamental yellow......\$0.10 \$0.20 Bishop's Mitre. Three colored, shaped like Bishop's .10

.20 .25 .20 .25

.30

.10

.10 .30 Bottle. Large. The original Thermos bottle. Makes .10 .20 .10 .20 used in making pipes..... Dipper. Fruit makes an excellent dipper and may be used for bird's nests..... .10 .25 Dishcloth or Towel. Luffa Acutangula known as Sing-

kwa. The fruit is eaten when young, being cooked like squash. Many women prefer a dishcloth made of this Gourd as it is sweet and clean as long as it lasts..........lb., \$2.20 lasts.....lb., \$2.20
Hercules Club. Fruit grows 3 to 4 ft. long...... .10

Vaughan's Special Mixture. All shapes and sizes of these interesting fruits so fashionable for ornaments, bird houses, and

utensils, are included in this mixture....lb., \$3.00; oz., 30c;

trade pkt., 10c.	, 500,
Grasses Ornamental Trade p	kt. Oz
Agrostis Nebulosa. Cloud grass. A low grass with extremely delicate feathery panicles\$0.15 Briza Maxima. Quaking Grass. Graceful panicles	
which tremble in the slightest breeze. 12 to 18 inches	.30
Bromus Brizaeformis. Large drooping heads, 2 ft 10	
Coix Lachrymae. Corn Beads, Job's Tearslb., \$1.00	
Eragrostis Elegans. Feather Love Grass. 1 to 2 ft10	
Lagurus Ovatus. Hare's-tail Grass, 1 ft	.40
border canna beds	
more graceful than preceding variety	
inflorescence which is used in winter bouquets10	
Ornamental Grasses. Tall Mixed	.40
Grevillea Robusta (Silk Oak). Excellent fern-like foliage plant for combination pots and baskets for fall and winter. Sow in early spring. Well grown single specimens make fine pot plants	
Robusta Pyramidalis. Pyramidal habit 1/4 oz., 60c .25 Helianthus. See Sunflower.	



GYPSOPHILA Elegans Grand. Alba. London Market Strain. Oz., 20c; 1/4 lb., 50c; lb., \$1.60; 5 lbs., \$6.00.

Gypsopniia	rade pkt.	Oz.
Elegans Grandiflora Alba. London Market Strain.	idde piidi	
Ours is the improved 8-9 overlapping petal		
strain. Pure white, not to be confused with		
the ordinary 4-5 petal type		
		\$0.20
Elegans Carminea Deep rose	\$0.10	.25
Crimson	.10	.25
Crimson	.10	.40
Helichrysum Monstrosum El Pl (Strawflower)		
Silver Ball Rose Queen Violet Queen Fireball Salmon Queen Canary-Yello Colden Ball Silvery Pink Each of the above	ı	
Fireball Salmon Queen Canary-Yello	ow.	
Colden Ball Silvery Pink		
Each of the abovelb., \$5.00	.15	.50
Vaughan's Special Mixture	,17	.50
Double Dwarf Mixed. 1½ ft	.15	.60
Heliotrope. Will bloom from seed in four months.	••	
Dark Varieties. Mixed	.20	1.20
Mammoth Flowered. Mixed	.20	1.30
King of the Blacks	.25 .25	1.60
Madam Bruant. Violet-blue, write eye. 4 oz., 100	.25	1.60 1.80
Madam Lederle. Giant-flowered dark blue. 1/4 oz., 50c	.25	1.00
White Lady. Pure white	.2)	
everlasting. Chrome yellow, 12 in	.15	.80
Honesty. See Lunaria Biennis.	.17	.00
Hunnemannia Fumariaefolia (Bush Escholtzia).		
Does well in greenhouse; grow cool, 18 in	.15	.50
Sunlite. Double bright canary colored flowers. Grey-	• • • •	•••
green foliage, 2 ft	.25	1.40
Ice Plant See Mesembryanthemum.		1.1.
IMPATIENS		
These Impatiens will make splendid pot plants for		
Christmas and are useful for porch boxes, northern exposure.		
Impatiens Holstii. Vermilion, very fine		
1/2 07 \$1 00: 1000 seeds	.50	
Holstii. New Hybrids, extra choice	.,,	• • • •
1/6 oz \$1.00: 1000 seeds.	.50	
Dusky Monarch. New. Blood red . 1000 seeds,	.50	
Liegnitzia. Deep vermilion-red, free-blooming,	• • •	
splendid for beds and nots: requires half shade		
500 seeds,	.35	
Sultani. Bright rose	.50	
Queen Carola. Chamois 500 seeds,	.50	
Hybrids	.50	
Dwarf Scarlet	.50	
Hybrids	.50	• • • •

	Trade p	kt Oz
Ionopsidium Acaule (Diamond Flower). Pale lilac.		
	\$0.25	\$2.40
blue	.10	.20
Japanese Super Giant	.50	
New Giant Cornell. The flowers, as large as Heavenly Blue, are an intense carnelian red with pure white		
border, reproducing the colors of Cornell University. Growth is rapid and flowers come early,		
when vine is two feet tall, increasing in number		
until killing frosts arrive	.25 .10	1.60
Clark's Early-Flowering Heavenly-Blue, a good sellerlb., \$6.40	.15	.60
Improved Early flowering. Heavenly Blue.lb., 6.40	.20	.60
Scarlett O'Hara. Gold medal award of "All America" Blooms early flowers are a carnelian		
ica." Blooms early, flowers are a carnelian red, sometimes called carmine, self color about		
3½ inches across. Stays open longer than other sorts. Foliage is quite distinct, each leaf having		
one large and two small side lobes. Growth starts a bit slowly and it is better to help it start		
twining	.50 .10	3.00
Ipomopsis Elegans. Mixed. Very leafy, the divisions	.10	.50
being needle-like, about one inch long. The flowers are 1½ 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		
Coronopifolia Scarlet. Same as above except flowers	.25	1.40
are scarlet	.25	
Isoloma Hirsutum Multiflorum Hybridum, The flowers are produced in abundance and in various col-		
ors and color combinations. Seed sown in January		
or February will bloom in June or July, and will continue to flower until winter	1.00	
Jasione Humilis. Pretty blue heads, 11/3 ft Kalanchoe Globulifera., Var. Coccinea. (Blossfeld-	.35	• • • •
iana). 12 Inches. Bright scarlet flowers. Very		
choice pot plant. 2 Trade pkts., \$1.00; 1500 seeds. Kochia Childsii (Summer Cypress)	.60	.15
Kudzu Vine. See Pueraria Thunbergiana in Perennial pages.		
Lantana Hybrida. Mixed. Sow early and give bottom heatlb., \$5.00	.15	.80
Lathyrus Latifolius. See Perennial pages.		
Lavatera Rosea Splendens, 30 in	.10 .10	.30 .40
Splendens Loveliness. (Sunset). Glowing rose pink flowers, bronze foliage	.15	.40
Lobelia		
Erinus Crystal Palace Compacta. 4 in. Deep blue,	rade pk	t. Oz.
dark foliage	\$0.25	\$1.80
fine compact habit $\frac{1}{4}$ oz., 70c	.25	2.60
Blue Stone Re-selected. Compact habit, large flowers, brilliant mid-blue	.25	
Opal. Rich opal blue, large flowered, compact	.25	
flowers, brilliant mid-blue	.35	2.80
Speciosa. Dark flowers and foliage, 10 in	.50 .10	.80
Emperor William Dwarf, gentian blue light foliage.	.25	1.50
4 in		
white eye dwarf, 4 in	.25	2.00 1.80
Rosea Pink, 4 in	.25	• • • • •
foliage	.35 .25	1.80
Dwarf Sorts, Mixed	.25	
Pendula Angelina. Pure white large flowers Hamburgia. Good for hanging baskets; sky-	.25	
blue, white eye	.25	1.40
10 in. Sapphire. For hanging baskets; large deep	.25	
navy-blue with white eye	.25	1.60
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Annual Larkspur

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. To get satisfactory germination from Larkspurs in the hot summer, it is necessary to chill the seeds in an ice box for several days before sowing. Larkspurs must be grown cool. For a greenhouse crop in May, sow in January or February.

GIANT DOUBLE IMPERIAL—4 ft.

This type is the most desirable for outdoor growing. A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

	Trade p	Kt 02.
Blue Bell. Fine medium blue, deeper than sky blue,		
yet much lighter than lilac	\$0.25	\$1.00
Blue Cockade. New shade of rich lilac-blue, lb., 10.00	.25	1.00
Blue Spire. Dark bluelb., 10.00	.25	1.00
Carmine Kinglb., 10.00	.25	1.00
Coral King. Blush pink with suffusion of coral.		
lb., 10.00	.25	1.00
Daintiness. Delicate lavenderlb., 10.00	.25	1 00
Dazzler. Rich scarletlb., 10.00	.25	1.00
Exquisite Pink Improved. Salmon-pink. lb., 10.00	.25	1.00
Gloria Improved. Rich, deep rose-salmon.lb., 10.00	.25	1.00
Lilac Spire. Beautiful lilac colorlb., 10.00	.25	1.00
Los Angeles. Salmony scarlet	.25	1.00
Miss California. Deep pink on salmonlb., 10.00	. 25	1.00
White King. Glistening pure white, rounded petals.		
lb., \$10.00	.25	1.00
Vaughan's Special Mixed Giant Imperial, all colors.		_,,
lb., 8.00	.20	.80
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

DOUBLE STOCK-FLOWERED-4 ft.

	Tradepkt, Oz.		
Dark Bluelb.,	\$5.00	\$0.20	\$0.50
Empress Rose, Hermosa pinklb.,	5.00	.20	.50
Lilaclb.,	5.00	.20	.50
Lilac Supreme. Deep lilac	5.00	.20	.50
La France, Salmon pink	5.00	.20	.50
Newport Pink (Lustrous Carmine)lb.,	5.00	.20	.50
Rosamond. Pure rose which does not fadelb.,	5.00	.20	.50
Rose Queen, Deep rose pinklb.,	5.00	.20	.50
Sky-Blue (Ageratum)lb.,	5.00	.20	.50
Whitelb.,	5.00	.20	.50
Vaughan's Special Mixed Stock Flowered. lb.,	4.00	.15	.40
,			

IMPROVED GIANT HYACINTH-FLOWERED — 45 in.

Blooms much earlier than other tall Larkspurs. Non-branching, each plant produces one big Hyacinth-like spike, broad at the base and tapering toward the top, thickly studded with perfect double blooms to a length of 18 to 20 inches. Dark Blue

Dark Diue		
Pink		
White	rade pk	t. Oz.
	.25	.80
Each of the above	.15	.50
Lavender Lace Flower, Didiscus coeruleus	.15	.80
Lemon Verbena (Aloysia Citriodora) 1/4 oz., 60c	.25	2.20
Leptosiphon. 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
Golden Rosette. A double form of Stillmanii with		
deep butter-yellow flowers. Very free flowering	.50	• • • •
Leucocoryne Ixioides (Glory of the Sun). Large,		
fragrant flowers, blue with white center, charming		
for cutting½ oz., \$2.00	.75	14.00
		
Leucanthemum. See Chrysanthemum Maximum		
in Perennials.		
Lilium. See Perennial pages.		
Linaria Maroccana Excelsior, mixed, 12 in	.10	.30
Fairy Bouquet. Compact growth, large flowers in	.10	.50
many distinct colors. Blooms early. Flowers re-	15	1 20
semble miniature Snapdragons. 8 in. 1/4 oz., 40c	.15	1.20
Lisianthus Russellianus (Texas Blue Bells) (Eu-		
stoma). Rich deep lilac, black center with yellow		
stamens. Excellent pot plant. Start seed in Jan-		
uary and carry over in a cold house. Keep on dry		
side; shift into 3" pots in spring; then they will		
bloom in April	.75	
Lophospermum Scandens, Climbing Foxglove. Rose.	.25	

TOTAL TOTAL DOOR TOTAL TESTINETS		
Lupinus		
Free-flowering, easily grown annuals, with long, grace rich and various colored pea-shaped flowers; valuable for	eful sp	ikes of
follow "mums" or sweet peas as a "catch crop."	or cutt	ing to
Hartwegii. Dark Blue, Oxford-Blue. 24 inlb., \$3.00		\$0.30
Light Blue. Cambridge-Blue	.10	.30
White	.10 .15	.30
Rose Queen. Rose pink	.10	.40
Hartwegii Giants or King Lupinus. This improved new		
giant strain is over a foot taller than the ordinary strain, reaching a height of 3 or 4 feet. There are five		
or six long basal branched spikes to each plant, bear-		
ing closely placed giant blooms.	٠,٠	50
King Dark Blue	.15 .15	.50
King White	.15	.50
King Mixed	.15	.50
Subcarnosus (Texas Blue Bonnet). 12 inlb., 2.00 Sulphureus Superbus. Annual Yellow. Takes well	.10	.20
on the Chicago market, 28 in	.15	.40
Marvel of Peru. See Four O'Clock.		
Matthiola Bicornis (Evening Scented Stock). 18 in.	.10	.20
Maurandia. Mixed. Good climber 1/8 oz., 50c	.25	
Barclayana. Blue	.25	• · • •
Mesembryanthemum Criniflorum (Livingstone Daisy). The plants, which are of slightly spreading		
habit, are literally covered with one inch flowers		
of the most delightful shades imaginable. Needs full		
sun and lots of water, lack of these is failure cause. Germinates in 2 to 3 weeks and is readily trans-		
planted	.25	2.40
Crystallinum (Ice Plant). Foliage glitters, being covered with ice-like globules, flowers small, pink-		
ish white. For dry sandy spots. 6 in	.10	.40
Mignonette		
New York Market. This is an extra choice strain of		
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow		
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,		
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	.75	
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		6.00
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	.75 1.00 .15	6.00
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	1.00 .15 .15	.80 .80
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	1.00 .15 .15 .15	.80 .80 .80
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	1.00 .15 .15 .15	.80 .80 .80
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	1.00 .15 .15 .15 .15	.80 .80 .80 .50
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket. Mimosa Pudica (Sensitive Plant). 1/8 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c	1.00 .15 .15 .15	.80 .80 .80
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket. Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 65c	1.00 .15 .15 .15 .15 .15 .15 .15 .15 .25	.80 .80 .80 .50
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 65c Red Emperor. Bright crimson scarlet	1.00 .15 .15 .15 .15 .15 .35 .15 .25	.80 .80 .50
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket. Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 65c	1.00 .15 .15 .15 .15 .15 .35 .15 .25	.80 .80 .80 .50
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	1.00 .15 .15 .15 .15 .15 .35 .15 .25 .25	.80 .80 .80 .50
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	1.00 .15 .15 .15 .15 .15 .15 .15 .25 .25	.80 .80 .80 .50
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	1.00 .15 .15 .15 .15 .15 .15 .25 .25 .25 .25	.80 .80 .80 .50
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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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/6 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 60c Red Emperor. Bright crimson scarlet. Musa Ensete. Per 100 seeds, \$2.50; 1,000 seeds, \$22.00 Nemesia Strumosa Suttoni. Orange, 12 in. 1/4 oz., 60c Strumosa Suttoni. 12 in. Scarlet. 1/4 oz., 70c Blue. 1/4 oz., 70c Rose. 1/4 oz., 70c Rose. 1/4 oz., 60c White. 1/4 oz., 75c	1.00 .15 .15 .15 .15 .15 .15 .25 .25 .25 .25	.80 .80 .80 .50
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus. Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 65c Red Emperor. Bright crimson scarlet. Musa Ensete. Per 100 seeds, \$2.50; 1,000 seeds, \$22.00 Nemesia Strumosa Suttoni. Orange, 12 in. 1/4 oz., 60c Strumosa Suttoni. 12 in. Scarlet. 1/4 oz., 70c Blue. 1/4 oz., 70c Rose. 1/4 oz., 70c Mixed. 1/4 oz., 50c Nana Compacta Aurora. Crimson and white, 8 in.	1.00 .15 .15 .15 .15 .15 .35 .15 .25 .25 .25 .25 .25 .25	.80 .80 .80 .50 .30
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket. Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 65c Red Emperor. Bright crimson scarlet. Musa Ensete. Per 100 seeds, \$2.50; 1,000 seeds, \$22.00 Nemesia Strumosa Suttoni. Orange, 12 in. 1/4 oz., 60c Strumosa Suttoni. 12 in. Scarlet. 1/4 oz., 70c Rose. 1/4 oz., 70c Rose. 1/4 oz., 70c Mixed 1/4 oz., 75c Mixed 1/4 oz., 75c Mixed 1/4 oz., 50c Nana Compacta Aurora. Crimson and white, 8 in. 1/4 oz., 60c	1.00 .15 .15 .15 .15 .15 .15 .25 .25 .25 .25 .25 .25	.80 .80 .80 .50
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket. Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 65c Red Emperor. Bright crimson scarlet. Musa Ensete. Per 100 seeds, \$2.50; 1,000 seeds, \$22.00 Nemesia Strumosa Suttoni. Orange, 12 in. 1/4 oz., 60c Strumosa Suttoni. 12 in. Scarlet. 1/4 oz., 70c Rose. 1/4 oz., 70c Rose. 1/4 oz., 75c Mixed 1/4 oz., 75c Mixed 1/4 oz., 50c Nana Compacta Aurora. Crimson and white, 8 in. 1/4 oz., 60c Brightness. A dwarf growing variety for bedding.	1.00 .15 .15 .15 .15 .15 .35 .15 .25 .25 .25 .25 .25 .25	.80 .80 .80 .50
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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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket. Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus. Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 60c Red Emperor. Bright crimson scarlet. Musa Ensete. Per 100 seeds, \$2.50; 1,000 seeds, \$22.00 Nemesia Strumosa Suttoni. Orange, 12 in. 1/4 oz., 60c Strumosa Suttoni. 12 in. Scarlet. 1/4 oz., 70c Rose. 1/4 oz., 70c Rose. 1/4 oz., 50c Nana Compacta Aurora. Crimson and white, 8 in. 1/4 oz., 60c Brightness. A dwarf growing variety for bedding. The color is brilliant cherry red and a mass of these plants is a very vivid display Orange King. Orange, 8 in. 1/4 oz., 60c Fire King. Scarlet, 8 in. 1/4 oz., 60c Blue Gem. Blue, 8 in. 1/4 oz., 60c White Queen. Large flowered. 1/4 oz., 50c	1.00 .15 .15 .15 .15 .15 .15 .25 .25 .25 .25 .25 .25 .25	.80 .80 .80 .50
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., \$1.60 The Ball. Heavier spike and lighter in color than New York Market. 1/2 tr. pkt., 60c; 1/4 oz., \$1.80 True Machet, Vaughan's Selected Stock. 1/4 oz., 25c Goliath. Red, fine. Golden Goliath. New immense golden yellow spikes. Vaughan's Giant Rocket Mimosa Pudica (Sensitive Plant). Mimulus Moschatus (Musk Plant). 1/8 oz., 60c Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c Large-Flowering. Single, mixed. 1/4 oz., 65c Red Emperor. Bright crimson scarlet. Musa Ensete. Per 100 seeds, \$2.50; 1,000 seeds, \$22.00 Nemesia Strumosa Suttoni. Orange, 12 in. 1/4 oz., 60c Strumosa Suttoni. 12 in. Scarlet. 1/4 oz., 70c Blue. 1/4 oz., 70c Rose. 1/4 oz., 75c Mixed. 1/4 oz., 50c Nana Compacta Aurora. Crimson and white, 8 in. 1/4 oz., 60c Brightness. A dwarf growing variety for bedding. The color is brilliant cherry red and a mass of these plants is a very vivid display Orange King. Orange, 8 in. 1/4 oz., 60c Fire King. Scarlet, 8 in. 1/4 oz., 60c Blue Gem. Blue, 8 in. 1/4 oz., 60c	1.00 .15 .15 .15 .15 .15 .15 .25 .25 .25 .25 .25 .25 .25 .25 .25 .2	.80 .80 .80 .50 1.80



MARIGOLD Harmony.		
Marigold		
TALL AFRICAN DOUBLE IMBRICATE	D	
Guinea Gold. Orange flushed gold, producing many 7	rade pk	t. Oz.
medium sized flowers, 2½ ft4 oz., \$3.40; ¼ oz., 40c	\$0.25	\$1.20
Golden Beauty. Soft golden yellow, petals semi-quilled,		
very double, 3 ft	.20	1.00
ellow Supreme. Broad, loose-frilled petals, rich	_	
creamy yellow, honey fragrance, 2 ft4 oz., \$4.00	.25	1.25
TALL AFRICAN DOUBLE FISTULOSA, 3	Ft.	
An especially fine tall branching strain, bearing		
normous flowers of the quilled type.		
All Double Lemon	.25	1.50
All Double Orange	.25	1.50
All Double Mixed	.25	1.30
Golden Emblem. Rich gold shade midway between	25	1.20
Orange Prince and Lemon Queen, each 4 oz., 40c Golden Measure. Large flowers orange flushed gold	.25	1.20
blooming freely on fine branching plants \(\frac{1}{4} \) oz., 60c	.35	2.00
Orange Prince. This is the variety of flowers which	.,,	2.00
are shipped in large quantities from California. It		
brings about 70% double flowers, of wonderful sub-		
stance and the stems are more wiry than those of	25	1 (0
other strains	.25	1.60
OTHER TALL VARIETIES		
Burpee Gold. Another Marigold minus the disagreeable odor. Beautiful carnation-like form, attractive		
habit, uniformity of color and blooming time, fully		
double. Flowers are an even rich deep orange color,		
3½ in. across	.35	2.35
California Giants Mixed. This is an enormous		
flowering type, height 4 to 5 feet. The color ranges		
from a lemon to a bright orange with many shadings in between the flowers are all 4 to 6 inches across	.25	1.80
in between, the flowers are all 4 to 6 inches across. Carnation Flowered Lemon Gem	.20	1.40
Carnation Flowered Golden Eagle. In color between		
Guinea Gold and Yellow Supreme, which it re-		
sembles in height and habit of plant. A most desir-	20	1.00
able variety for outdoor cutting	.20	1.20
many types, in shades of orange, yellow and primrose.		
1/4 oz., 50c	.30	1.60
ty). Mixed		
ty). Mixed	.30	2.80
Golden Orange 14 oz., 85c Orange 14 oz., 85c	.35 .35	3.10
Orange	.37	3.10
Early Sunshine. Flowers have the same attractive		
form as Dixie Sunshine, resembling small Chrysan- themums with their curled and interlaced florets, but		
they are considerably larger, growing $2\frac{1}{2}$ inches		
across and 1½ inches deep, and best of all, they are		
extremely early Bright lemon-vellow flowers most		

	OTHER TALL VARIETIES—Continued	Trade p	kt. Oz.
	Collarette Crown of Gold, orange, 2½ inch flowers, crested center, broad guard petals, odorless foliage		\$1.00
	through orange-yellow and primrose 1/4 oz., 50c Mrs. Lippincott. Petals are folded for more than	.35	1.80
	half their length and flare out broadly at the ends, giving a pretty frilled effect. Plants grow 3 ft. tall, well branched and covered with attractive rich creamy yellow flowers 2½ in. across¼ oz., 50c		1.80
	Vaughan's Special Mixture Tall African Double Mixed.		
	74 oz., 30c	.20	1.00
	DOUBLE TALL FRENCH, 2½ Ft. Ranunculiflora Plena. Dark brown	.10	.40
	Royal Scot. Gold striped maroon 1/4 oz., 40c	.20	1.20
	Sulphurea Plena. Lemon	.10	.40 .40
	SINGLE TALL FRENCH		
	Australian Tree. 4½ ft. Brownish yellow. Latest for	.20	1.00
	winter blooming		1.00
	large single flowers, 2 in. across, vary in color at different seasons. At times they are flaming red,		
	at other times red and yellow. Plants are much		
M	branched, 2½ ft. tall, come into bloom in about 12 weeks		1.80
MARIGOLD Harmony.	Lieb's Winter-Flowering. Mahogany brown with		
A A - 11	golden yellow-crested center, 4½ ft¼ oz., 60c Lieb's Winter Flowering Sunshine. Golden orange,		2.25
Marigold	yellow center	.50	
Marigora	Josephine. Single dark brown with edging of old gold and a glint of crimson	.10	.40
TALL AFRICAN DOUBLE IMBRICATED	DOUBLE DWARF FRENCH, 1 Ft.	.10	.10
uinea Gold. Orange flushed gold, producing many Tradepkt. Oz. medium sized flowers, 2½ ft4 oz., \$3.40; ¼ oz., 40c \$0.25 \$1.20	All Double Royal Scot Striped	.25	1.40
olden Beauty. Soft golden yellow, petals semi-quilled,	Early Harmony	.25	1.40 1.40
very double, 3 ft	Early Orange Ball 4 oz., 50c Early Primrose 4 oz., 50c	.25	1.40
ellow Supreme. Broad, loose-frilled petals, rich creamy yellow, honey fragrance, 2 ft4 oz., \$4.00 .25 1.25	Early Primrose 1/4 oz., 50c Early Flowering Mixed 1/4 oz., 50c	.25	1.40
TALL AFRICAN DOUBLE FISTULOSA, 3 Ft.	Dark Brown	.10	.50 .40
An especially fine tall branching strain, bearing	Golden Yellow with bronze margin	.15	.50
ormous flowers of the quilled type.	Lemon Ball. Yellow	.15	.50
1 Double Lemon	Robert Beist. Dark maroon	.15	.50 .50
1 Double Orange	Monarch Strain Mixed. Symmetrical, compact habit,		
olden Emblem. Rich gold shade midway between	comprising a wide range of fine colors, including orange brown and mahogany	.15	.60
Orange Prince and Lemon Queen, each. 1/4 oz., 40c .25 1.20 olden Measure. Large flowers orange flushed gold	Golden Ball. Strain, extra large flowers, very dwarf		.60
blooming freely on fine branching plants ¼ oz., 60c .35 2.00	and double Harmony. Flowers are a bright golden-yellow with	.15	.00
ange Prince. This is the variety of flowers which	a rich maroon-red border. The plants being about		
are shipped in large quantities from California. It brings about 70% double flowers, of wonderful sub-	12 inches high, and very bushy habit, can be utilized for cutting	.20	1.00
stance and the stems are more wiry than those of	DOUBLE DWARF AFRICAN	.50	1.00
other strains	Golden Queen. Plants form pyramids of bloom. Flow-		
urpee Gold. Another Marigold minus the disagree-	ers 3 in. across with flattish petals $\frac{1}{4}$ oz., 25c		.80
able odor. Beautiful carnation-like form, attractive	Floribunda Orange. Same large flower and rich color as Guinea Gold, 12 to 15 in. tall 1/4 oz., 45c	.20	1.40
habit, uniformity of color and blooming time, fully double. Flowers are an even rich deep orange color,	Floribunda Mixed. Same valuable dwarf free flower-		
3½ in. across	ing habit of above, but a mixture. Predominately orange with some gold and intermediate shades		
flowering type, height 4 to 5 feet. The color ranges	$\frac{1}{4}$ oz., 45c	.20	1.40
from a lemon to a bright orange with many shadings	Tom Thumb Golden Crown. This is a dwarf form of the well known Guinea Gold. Plants grow only 10 in.		
in between, the flowers are all 4 to 6 inches across25 1.80 arnation Flowered Lemon Gem	high with bright golden yellow flowers, flushed with		• • •
arnation Flowered Golden Eagle. In color between	orange	.35	2.00 1.00
Guinea Gold and Yellow Supreme, which it resembles in height and habit of plant. A most desir-	LILLIPUT DOUBLE DWARF, 8 in.	.20	1.00
able variety for outdoor cutting	Brown, Golden Yellow, Sulphur Yellow, Yellow and		
nrysanthemum Flowered Hybrids. A mixture of many types, in shades of orange, yellow and primrose.	BrownEach,	.15	.80
	Mixed	.10	.60
hrysanthemum Flowered Incurved (American Beau-	SINGLE DWARF FRENCH, 1 Ft. Diadem. Mahogany red, edged gold	.10	.30
ty). Mixed	Fire Cross. Saffron orange with a brown-red center	.10	.30
Orange	Legion of Honor (Little Brownie)	.10	.30
arly Sunshine. Flowers have the same attractive form as Dixie Sunshine, resembling small Chrysan-	MEXICAN MARIGOLD. For Pots and Ed		
themums with their curled and interlaced florets, but	Gnome. This is a selection of the Signata Pumila type.		
they are considerably larger, growing $2\frac{1}{2}$ inches	Plants grow only 4 to 6 in. high with a spread of 8		
across and 1½ inches deep, and best of all, they are extremely early. Bright lemon-yellow flowers most	to 10 inches; the slender fern-like foliage is fairly covered with dainty golden-orange flowers. 1/4 oz., 30c	.15	1.00
profuse. Ideal for cutting. 1/8 oz., 70c; 1/4 oz., \$1.2550 4.00	Signata Pumila. Orange	.15	.60



DOUBLE NASTURTIUM

Nasturtium Double Fragrant Varieties

	Oz.	1/4 lb.	Lb.
Tall Golden Gleam. Semi-double, yellow	\$0.10	\$0.30	\$1.00
Fire Gleam	.15	.50	1.60
Indian Chief. Foliage dark green, vivid scar-			
let flowers	1.40		
Orange Gleam. Orange	.15	.35	
Salmon Gleam. Golden salmon	.15	.30	1.00
Scarlet Gleam. Bright orange-scarlet, fragrant.	.20	.50	1.60
Supreme. Salmon-cerise	.15	.30	
Glorious Gleam Hybrids. Wonderful range of			
color in double and semi-double flowers	.15	.30	1.00
Dwarf Golden Globe. Dwarf type of Golden			
Gleam	.15	.50	1.60
Globe of Fire. Scarlet	.20	.60	2.00
Gem Mixed	.15	.30	1.00
DWADE CODEC Tourselow To	Тъ.	1.	
DWARF SORTS—Tropaeolum To	m In	amb	
Any of the following, oz., 10c, except where	noted.		
		1/4 lb.	Lb.
Empress of India. Deep crimson, dark-leaved		\$0.25	\$0.80
Golden King. Rich color		.25	.80
King Theodore. Rich red, dark bluish foliage		.25	.80
Vaughan's Special Dwarf Mixture, contains	a per-		
centage of double flowers 5 lbs	\$4.00	.30	1.00
Dwarf Nasturtiums. Mixed, all colors5 lbs	2.00		.60
TALL SORTS—Tropaeolum	Majus		
Vaughan's Special Tall Mixture. Our mixture c	ontains		
a liberal amount of Gleam Hybrids	15c	.35	\$1.00
Tall Sorts in Finest Mixture10 lbs.	\$4.00	.15	.50
	, ψ1.00	•••	.,,
Naegelia Hybrida Mixed. These are similar	to the	T 1 1	
Gesneria, requiring the same treatment. When		I rade pr	ct. Uz.
at a recent meeting of the Chicago Florist	c they		
created a great deal of interest		\$1.00	
Nicotiana Affinis. White, sweet-scented,	32 in.	.10	\$0.40
Affinis Hybrids. Mixed colors, 32 in Crimson Bedder. Rich deep crimson	- 50-	.10	1.60
Crimson Bedder, Rich deep crimson4	oz., ouc	.25	
Sanderae. Crimson King. 30 in	• • • • • •	.10	.40 .40
Hybrids. Mixed, 30 in		.10	.40
Suaveolens (Orange blossom). An elegant			
flowered pure white species, delightfully s		.50	
which makes a fine pot plant 1/16 oz	., φι.υυ	.50	• • • •

Sylvestris. Very beautiful, sweet, pure white, 5 ft...

.50

.50

Nigella Damascena, Miss Jekyll. Double blue, 18 in. Nycterinia Capensis. White sweet scented. 1 ft.	Trade p \$0.10	kt. Oz. \$0.15
Oxalis Tropaeoloides. Yellow, brown foliage 3 in	.15	
Rosea. Very fine, 6 in	.25 .50 .25	• • • •
Papaver—Poppy		
American Legion. Orange-scarlet flowers; are remarkable keepers Barr's Tall Double Salmon Shades. Irresistible Cardinal Type Dwarf. Double fringed selection from Carnation Fld. Chamois Scarlet Blush Pink	Trade p \$0.10 .15	\$0.30 \$0.30
Salmon Rose White Mixed Each of above	.15	.50 .15
Red Salmon pink White Bright Rose Each of above	.10	.30
Rhoeas Shirley. Shades of pink and rose mixed, lb., 3.00 Blue Shirley. Salmon Shades. Wild Rose Shirley. Flanders Field. English Field. Scarletlb., 2.40 Begonia Flowered Mixed. The flowers resemble the	.10 .15 .15 .15 .10	.30 .50 .50 .50 .25
double tuberous rooted begonias in form. Contains an assortment of lovely light shades Sweet Briar. A delightful shade of deep rose pink. The blossoms are full double, resembling a very	.15	.40
large double begonia	.15 .10	.50 .25
Mixed	.10	.15
Passiflora Coerulea (Passion Flower). Blue. 1/4 oz., 40c Pennisetum Rueppelianum (Purple Feather Grass),	.20	1.20
36 inLongistylum, 18 in	.15	.60 .50
Pentstemon		
These attractive tubular or bell-shaped flowers, procestrong spikes make very fine plants that are exception bedding and border planting. Although a perennia climate, they are easily grown as an annual. Sow seed ex March) and treat as other annual bedding plants. Sensation. The most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. 2 ft	nally go al in v arly (Ja Trade p	ood for varmer nuary-
Pink Shades	.35	
range	.35	
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 Semi- nary, Mundelein, Ill		.30
anthers, 6 in	.15	60
Portulaca		
Single large-flowering sorts, mixedlb., \$4.20 White, Yellow, Scarlet and Pink, eachParana, Large-flowering, rosy carmine	\$0.10 .15 .15	\$0.40 \$0.60 .60
Double sorts, finest mixed	.25	2.00
Scarlet Glow. An exceptionally brilliant scarlet.	.25	2.40 3.00

Jiant Pansies

Swiss Alpenglow. Rich wine-red shades. Trade pkt., 50c; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$6.00.
Swiss Berna. Dark violet-blue. Trade pkt., 50c; ½ oz., 85c;

 $\frac{1}{4}$ oz., \$1.50; oz., \$5.00.

Swiss Blue (Ullswater. Thuner Sea). The most distinct rich deep ultramarine blue with darker blue blotches. Ideal for cemetery planting. Trade pkt., 50c; ½8 oz., 85c; ½4 oz., \$1.50; oz., \$5.00.

Coronation Gold. Flowers canary yellow with lower petals flushed golden orange, round flowers as much as 3 in. across, with

slightly ruffled edges, mild spicy scent. Some flowers show rays and lighter yellow flowers.......Trade pkt., \$1.00; 1/8 oz., \$1.50;

lighter yellow flowers........Trade pkt., \$1.00; ½ oz., \$1.50; ¼ oz., \$2.80; oz., \$10.00.

Delft Blue. Porcelain blue, a very unique color. Trade pkt., 50c; ½ oz., 90c; ¼ oz., \$1.65; oz., \$6.00.

Swiss Fire Beacon. Very unusual shade, bright wallflower red with a touch of orange. Trade pkt., 50c; ½ oz., \$1.25; ¼ oz., \$2.25;

oz., \$8.00.

Swiss Luna. Soft sulphur yellow self, round substantial flower with frilled edge. A delicate and lovely color, varies.

Trade pkt., 50c; ½ oz., \$1.25; ½ oz., \$2.25; oz., \$8.00.

Swiss Ophir. Blotched golden yellow. Trade pkt., 50c; ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00.

Swiss Pure Yellow. The flowers are not so large as those of the other Swiss sorts. Trade pkt., 50c; ¼ oz., \$1.35; oz., \$5.00.

Swiss Pure White. Very free blooming, large, well-shaped flower.

The best pure white Pansy. Trade pkt., 50c; ½ oz., \$1.00;

Swiss Pure White. Very free blooming, large, well-shaped flower. The best pure white Pansy. Trade pkt., 50c; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$7.00.

Swiss Rhinegold. Canary yellow with dark blotches. Trade pkt., 50c; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$6.00.

Geneva Giant. A special selection of Swiss Giants. The seed we supply is from the originator in Geneva, Switzerland. Trade pkt., \$1.00; ½ oz., \$2.25; ½ oz., \$4.20; oz., \$16.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors for

pansies, very freely produced and in a great variety of colors for either bedding or cut flower purposes. Trade pkt., 50c; ¼ oz., \$1.50; oz., \$4.50; 4 oz., \$15.00.

SWISS DWARF MIXED

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 in the original strain but the plant itself is considerably shorter. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.80; oz., \$6.00; 4 oz., \$20.00.

VAUGHAN'S MAPLE LEAF GIANT MIXED

A distinct variety we introduced several 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. Trade pkt., 50c; ½ oz., \$1.00; ½ oz., \$1.80; oz., \$6.00; 4 oz., \$20.00; lb., \$70.00.

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., 75c; ½ oz., \$1.30; ¼ oz., \$2.50; oz., \$9.00.

oz., \$9.00.				
SEPARATE SORTS Tra	de pkt.	⅓ oz.	Oz.	
Adonis. Light blue, white center	60.25	\$0.40	\$1.40	
Apollo. Bronze	.25	.50	1.60	
Beaconsfield. Deep purple, upper petals white	.25	.40	1.40	
Black. Large flowered, true black	.25	.40	1.40	
Blue Boy (Early Flowering). Clear, pure,				
silvery lilac	.25	.40	1.40	
Bugnot. Shades of red, bronze and cardinal.	.25	. 7 0	2.40	
Rembrandt. Compact habit of plant, long				
stemmed, five blotched, vivid bronze-orange	.50	1.20	4.20	
Cardinal. Brilliant red	.25	.60	2.00	
Emperor William. Dark navy-blue	.25	.40	1.40	
Fanal. Scarlet without an eye. ½ oz., \$1.00	.35			
Golden Queen. Yellow without blotches	.25	.40	1.40	
Madame Perret. Shades of pink and rose	.25	.40	1.40	
President McKinley. Golden yellow, five				
spotted	.25	.60	2.20	
Prince Henry. Darkest blue	.25	.40	1.40	
Purple. Very large, rich deep purple	.25	.40	1.40	
White with Dark Eye. Very large	.25	.40	1.40	
White, Pure. Without blotches	.25	.40	1.40	
Yellow with Dark Eye	.25	.40	1.40	
Baby Delight. Early flowering, blooming in	70 da	vs from	seed.	
Makes dwarf but compact bushy growth w				
more than 8 in. The flower is lovely light bl				
"face," about I inch in diameter. Trade pkt.,				



Pansy Trials Grown in Raised Bench at Vaughan's Greenhouses, Western Springs, Ill.

GIANT MIXTURES

America, Special Florist Strain. Good substance with wide color range. Free flowering. Trade pkt., 50c; ½ oz., \$1.80; oz., \$6.00; 4 oz., \$20.00; lb., \$70.00.

Boulogne Giant Mixture. The flowers are large size, great substance. Trade pkt., 75c; 1/8 oz., \$1.40; 1/4 oz., \$2.60.

Don's Winter Flowering. Vaughan's Reselected Strain. A tall growing winter flowering variety that is remarkably free flowering. Long stemmed particularly adapted for growing under glass for cut flower purposes. Trade pkt., about 1000 seeds, \$2.00; ½ trade pkt., about 500 seeds, \$1.00. Donovan's Strain. Used by Michigan growers. Trade pkt., 50c;

14 oz., \$1.40; oz., \$5.00; lb., \$60.00.
El Dorado Strain. A very rich, bright strain, containing many unusual colors. Trade pkt., 35c; ½ oz., \$1.10; oz., \$3.80.

Engelmann's Special Mixture. Scottish show type, immense flowers, bronze and reddish shades, compact and early flowering.

Trade pkt., 50c; ½8 oz., \$1.20; ¼ oz., \$2.25; oz., \$8.00. Engelmann's Giant Mixture. Dark and light shades, huge flowers, compact and early flowering. Trade pkt., 50c; 1/8 oz., \$1.20;

1/4 oz., \$2.25; oz., \$8.00.

Englemann's Giant and Special Mixture. Mixture of both the above. Trade pkt., 50c; 1/8 oz., \$1.20; 1/4 oz., \$2.25; oz., \$8.00. Early-Flowering Giant, Mixed. These come into bloom 4 to 5

weeks before other varieties planted at same time. Trade pkt., 15c;

Jumbo Mixed. Extra large and early; long stemmed flowers. 1/6 oz., \$1.00; ½8 oz., \$1.20.

Jumbo Mixed. Extra large and early; long stemmed flowers. 1/6 oz., \$1.00; ½8 oz., \$1.75; ¼ oz., \$3.25; ½ oz., \$6.25; oz., \$12.00.

Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades. Trade pkt., 25c; ¼ oz., 60c; oz., \$2.20.

Trimardeau Mixed. Many colors. Trade pkt., 15c; ¼ oz., 30c;

oz., \$1.00; lb., \$10.00.

Triumph of the Giants. A mixture of brilliant colored varieties raised by a European specialist. Trade pkt., 35c; 1/4 oz., 85c; oz., \$3.00.

True Scotch Show Mixture. Fancy mixture in excellent range of colors, including carmine, ruby and brown, all beautifully blotched, with flat substantial flowers. Short habit, large leaves. Trade pkt., 50c; ½ oz., \$1.80; oz., \$6.00.

Shakespeare. This is a simple, quaint Pansy suitable for any location in the garden and can be easily grown wherever Pansies are successful. The old and small varieties of the original flower have been alone selected as they were found growing almost wild near Stratford. Its form, habit and time of flowering is similar to Viola Papilio. Trade pkt., 35c; ½ oz., \$1.00; oz., \$7.00.

See Inside Front Cover-for Pansy, Swiss Giant Mixture

Petunias

The varieties offered on our front cover represent the outstanding ones of their type, as proven in our Trial Grounds this past Summer. We flowered over 150 lines of Petunias for quality check in 1938 and believe our Florist Strains to be the very finest o



PETUNIA Vaughan's Dwarf California Giants Improved

DWARF CALIFORNIA GIANTS IMPROVED

(Vaughan Blend)

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. This "Vaughan Blend' is a mixture of seeds from two of Europe's best Petunia growers, whose cultures we have inspected many

½ Trade pkt., 75c; Trade pkt., \$1.25; ½, oz., \$2.25; ½, oz., \$4.00; ½, oz., \$7.00.

Dwarf California Giants. Dark Selection. This is a favorite with many growers and it has given universal satisfaction. 1/2 Trade pkt., 60c; Trade pkt., \$1.00; $\frac{1}{32}$ oz., \$3.20; $\frac{1}{8}$ oz., \$10.00.

RUFFLED GIANTS WITH LARGE-VEINED THROATS

The nowers in this section measure from 5 to 7 inch	ies acro	SS.
	rade pk	t. Oz.
White. With yellow throat	\$0.50	
Camilla. A beautiful, rose-pink color; rich crimson		
veining forms a wide halo toward the center		
	.7 5	
Copper-Red. Dark-throated	.50	
Copper Rose	.50	
Copper Scarlet (Ruhm von Rieder). An outstanding		
variety in our trial ground. Ruffled giant analin red		
flowers with large throat	.50	
German Empress. Lilac veined purple. 1/64 oz., 1.20		
	.50	
★ Giants of California. Mixed. This is a most superb		
mixture, not at all to be compared with the seed usu-		
ally offered .1/4 oz., \$1.00; 1/2 oz., \$1.50; 1/6 oz., \$2.50	.50	
Harlequin. Copper-red and white 1/64 oz., 1.20	.50	

ck	in 1938 and believe our Florist Strains to be		
מכ	tainable.		
	King Alphonso. Dark crimson, black throated	rade pkt.	Oz.
		\$0.50	
	Princess of Wuerttemburg. Rose	.50 -	• • • •
	throat	.50	••••
	mired by women $\frac{1}{32}$ oz., \$2.50; $\frac{1}{64}$ oz., \$1.50	.75	
	Silver Rose. Silvery rose, large veined throat	.75	
	Supreme Florist strain of Giants of California. A strain		
	of rose and pink shades with large ruffled, shallow,		
	open throated flowers freely produced on strong growing plants. Blooms in less than 4 months from		
	seed	1.00	
	Ruffled Monsters in mixture. $\frac{1}{8}$ oz., \$5.40; $\frac{1}{32}$ oz., 1.60		
		.50	• • • •
	LARGE SINGLE FRINGED		
	(Flowers 3 to 4 inches across)		
	Colorado Pink. Dwarf, fringed, rose pink. Makes a		
	fine pot plant. In bloom all Summer. 18 inches	.50	
	$\frac{1}{164}$ oz., \$1.50; $\frac{1}{120}$ oz., \$2.50 Columbia (New). Pleasingly attractive pink and white.	.,0	• • • •
	Upright habit, for border work and cut. ½ oz., \$2.80		
	Dointy I adv. D. 1.50	.50	• • • •
	Dainty Lady. Dark cream. The plants are neat, compact, semi-dwarf and free flowering, bearing generous		
	quantities of medium sized, delicately fringed light		
	golden-yellow flowers throughout the summer.		
		.50	
	Fluffy Ruffles. A very choice strain, finely fringed and	50	
	ruffled	.50	• • • •
	crinkled petals of bright carmine, tinged with scar-		
	let, with a golden throat with light bronze colored		
	markings. Flowers are 3½ in, in diameter and the	7.5	
	plants very free blooming	. 7 5	• • • •
	Rapture. Orchid rose, deep rose veins, golden throat.	.70	• • • •
		.50	
	Romany Lass. Coppery crimson, dark throat	50	
	Royal Beauty (Marine). The most beautiful of all	.50	• • • •
	blue Petunias	.50	
	Scarlet Beauty. The brightest scarlet of the family.		
	Good sized, well fringed beautiful flower	.50	• • • •
	Theodosia. Large flowered, fringed, rosy pink with a clearly defined, golden throat		
		.50	
	Triumph Pink	.50	
	White Beauty. White fringed. 1/64 oz., 75c; 1/32 oz., 1.20	.50	• • • •
	LARGE SINGLE PLAIN EDGED		
		rade pkt.	Oz.
	Blue Beauty. A new large flowering Petunia of clear, deep blue. Flowers of extra large size on plants of		
	vigorous growth. Extremely free flowering		
	vigorous growth. Extremely free howering	\$0.50	
	Burgundy. Large-flowered, 3½-inch blooms, shades	40170	••••
	of purple or carmine with white throat and tube		
	with violet veins	.50	• • • •
	pink	.50	
	Dwarf Scarlet Glory	1.00	
	Giant Pink Glory. Larger and somewhat taller than		
	the above	.50	• • • •
	Giant Flaming Velvet. Vivid velvety blood red comes 100% true	.50	
	Dwarf Elk's Pride. Velvety violet. Customers will find	.,,	
	our strain vastly superior to quality usually offered.		
	It is really "re-selected". 1/4 oz., \$1.00; 1/2 oz., \$1.80	.50	
	Purple Robe (Silver Seam). Silver edge blue black. A		
	deep velvety violet, enhanced by a fine silver line, usually appearing at the edge of the flower. The		
	best plain edged Royal Purple. We discovered a		
	very choice strain with a European grower	50	
		.50	••••

Vaughan's Best Mixture. Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias, both fringed and plain-edged, and will give the most satisfactory results. Trade pkt., 50c; ½ oz., \$1.50; ½ oz., \$2.80; oz., \$40.00.



PETUNIA ALL-DOUBLE TYPE

Trade pkt. Oz.

Trade pkt. Oz.

Petunias—Continued LARGE SINGLE PLAIN EDGED-Continued

hue. Flowers fine shape and slightly waved. The nearest to a scarlet Petunia	\$0.50	
Velvet Ball. Nana Compacta Grandiflora. This new compact and procumbent Petunia is of the same deep velvety crimson color as were the best plants in the variety Flaming Velvet, which latter sort has proved so popular. The flowers are much		••••
larger than those of any other compact variety	.75	
formity of the dwarf compact growth is marvellous. We think this is one of the best large-flowered single white	.75	••••
LARGE-FLOWERING DWARF (Erfurt st	rain)	
Gaiety. Plants are bushy, 8 to 12 in. high, and are cov-		kt. Oz.
ered with large, daintily fringed rose and white blooms	\$0.50	
bright amaranth red with dark throat. 1/32 oz., \$1.20	.50	
Lace Veil. 12 in. White flowers $2\frac{1}{2}$ in. across $\frac{1}{64}$ oz., \$1.50; $\frac{1}{32}$ oz., \$2.50 Setting Sun. 12 in. Compact bushes, brilliant rose pink.	.50	• • • •
The very best of its color $.1\frac{1}{40}$ oz., \$1.50; $\frac{1}{12}$ oz., \$2.50 White Cloud. 12 in. A great favorite on account of	.50	••••
its dwarf compact habit. 1/2 oz., \$1.50; 1/16 oz., \$2.65 Dwarf Grandiflora Ruffled Mixed. The above and	.50	••••
others. This is fine for combinations. 1/32 oz., \$1.80	.50	
BALCONY PETUNIAS		

The strong branching growth makes this type especially suitable

Cornflower Blue. (Blue Wonder.) Several shades lighter than the regular Balcony Blue. 1/8 oz., 75c Copper Rose. A beautiful warm color, free bloomer.½ oz., \$1.00

PETUNIAS—Continued		
PETUNIAS—Continued BALCONY PETUNIAS—Continued	Trade pkt.	Oz.
Rose	75c \$0.25	\$2.60
Star of California. Violet shaded crimson, wh	ite	
blotches	35c .35	
White	30c 25	2.80
Balcony Mixed, the above	30c .25	2.80

BALCONY BLACK PRINCE. A wonderful bedding variety, color of deep rich velvety red. Free bloomer. Similar to Flaming Velvet, but richer in color and approximately 100 per cent true. Trade pkt., 35c; ½ oz., \$1.70; ½ oz., \$1.00.

Double Petunias

ALL-DOUBLE VARIETIES T	rade pkt.	Oz.
All-Double Amaranth Red. 500 seeds, \$1.25;	••••	
pink flowers, 4 in., height 12 in		•
3000 seeds, \$5.00. All-Double Purple. 500 seeds, \$1.25; 1000 seeds, \$2.00;	••••	• • •
All-Double Dwarf Carmine Glory. Brilliant carmine flowers. (Mammoth Peony-flowered.)	••••	•••
1/128 oz., \$3.50. All-Double Dwarf Giant Fringed Loveliness. Clear pink. Very double compact habit. 500 seeds, \$1.25;	••••	•••
1000 seeds, \$2:00; 3000 seeds, \$5.00; 1/128 oz., \$3.50 All Double Orchid Beauty. Dwarf Giant Fringed variety, averaging about 4 in. across on sturdy plants		•••
a foot tall. Color orchid or light lilac, heavily veined deeper lilac or violet. Contains semi-doubles but mostly fully double		
500 seeds, \$1.25;1000 seeds, \$2.00;3000 seeds, \$5.00 All-Double Dwarf White Glory. Pure white. (Mammoth Peony-flowered.) 500 seeds, \$1.25;1000 seeds,	••••	•••
\$2.00; 3000 seeds, \$5.00 All-Double Gaiety. Rose-red and white with beautifully frilled petals. Flowers three and one-half inches across: 500 seeds, \$1.25: 1000 seeds, \$2.00;	••••	•••
3000 seeds, \$5.00. All-Double Dwarf Rose-Carmine (World Beauty). Fringed bright carmine flowers. 500 seeds, \$1.25; 1000 seeds, \$2.00; 3000 seeds, \$5.00; 1/128 oz., \$3.50;	••••	•••
1/4 oz., \$6.50; ½ oz., \$12.50; ½ oz., \$20.00. All-Double Dwarf Giant Fringed Mixed (Victorious). The flowers are very large, exquisitely ruffled and fringed. Our mixture contains a very large per cent of separate colors, thereby giving you a better balanced color range than has been ever offered. 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00; 1/128 oz., \$3.50; ½ oz., \$6.00; ½ oz., \$11.50; ½ oz., \$20.00.	••••	•••
916 02., \$20.00. PLEASE NOTE:		• • •

Highly bred double petunia seed is not as vigorous in growth as is that of single strains. To some extent this lack of vigor extends to the seed. Seed of our all double strains has been carefully tested in soil, and, if carefully handled, we know it will germinate 60-70%. For this reason and because of its high cost we cannot entertain claims of non-germination of this seed. If handled with due care, we know it will grow.

DOUBLE LARGE-FLOWERING

(Giant Double Fringed Rose Queen. A glorious shade of		Oz
	bright rose-pink, with immense fringed flowers, five		
	to six inches in diameter 500 seeds, 85c; 1000 seeds,	\$1.50	
(Giant Double Fringed Rose-Pink and White. Bright		
	rose-pink flowers with a large white frill, giving the		
	flowers the appearance of being huge balls of pink		
	and white lace500 seeds, 85c; 1000 seeds	1.50	.
Ε	Double Crimson 500 seeds, 85c; 1000 seeds, \$1.50,		
E	Double Fringed White, Lady of the Lake		
	500 seeds, \$1.00; 1000 seeds,	1.80	

Trada plet Or

Tradepkt. Oz.



DOUBLE DETUNIA LABOR ELOWEDING COST

DOUBLE PETUNIA LARGE FLOWERING—Cont. 1		Oz.
Double Rose and White500 seeds, 85c; 1000 seeds,		
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		
Vaughan's Special Mixture. Double extra choice,		
500 seeds, \$1.00; 1000 seeds, \$1.80\ 200, \$6,00		
, 00 decad, 41100, 1000 decad, 411001111,04 021, 40(00	••••	
SMALL FLOWERING DOUBLE		
From 40 to 50% of double flowers can be expected of	the follo	wing
Inimitable. Blotched and striped. 1/64 oz., \$1.40	tile iono	willig.
	\$1.00	
Page Marn A 1 if 1 1 11 11 1 2007	φ1.00	• • • •
Rosy Morn. A beautiful double pink about 35%	1.00	
double. 1/64 oz., \$1.60; 5000 seeds, \$4.00; 1000 seeds,	1.00	
Snowball. Double Lilliput White	1.00	
1000 seeds,	1.00	• • • •
SINCLE SMALL ELOWEDED SODTS		
SINGLE SWALL-FLOWERED SORIS	Tradenkt	07
SINGLE SMALL-FLOWERED SORTS		. Oz.
Blue King. Like Violacea in habit but several shades		
Blue King. Like Violacea in habit but several shades lighter	\$0.25	. Oz. \$1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25	\$1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35	\$1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25	\$1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25	\$1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25	\$1.40 3.00 1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25 .50 .35	\$1.40 3.00 1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25	\$1.40 3.00 1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25 .50 .35	\$1.40 3.00 1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25 .50 .35 .25	\$1.40 3.00 1.40 3.00 1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25 .50 .35 .25	\$1.40 3.00 1.40 3.00 1.40
Blue King. Like Violacea in habit but several shades lighter	\$0.25 .35 .25 .50 .35 .25	\$1.40 3.00 1.40 3.00 1.40

Admiral. Re-selected. This is by far the best of the	-	
dwarf blue petunias. The flowers are of good size,		
have wavy edges and are of clear blue 1/32 oz., \$1.75		
Alderman. Dark violet		
Blue Bird. Deep violet, extra fine	.35	2.40
Celestial Rose. A great improvement on Rose of		
Heaven, being more compact in growth and deeper		
to a lam. A financial at it and the second		

SINGLE SMALL-FLOWERED DWARF SORTS

Celestial Rose. A great improvement on Rose of		
Heaven, being more compact in growth and deeper		
in color. A beautiful rich satiny rose		
	.35	4.00
Cockatoo. The flowers are a velvety deep violet-		
purple with irregular sized white spots and stars.		
8 in	.35	
Dwarf Flaming Velvet (King Henry). Large flowers		
of a rich velvety blood red color. Very free flower-		
ing. Dwarf compact habit	.50	
Dwarf Inimitable. Blotched and striped 1/4 oz., 40c	.25	1.40
Miniature, 6 in. A new strain of Dwarf Compact		
Miniature Sorts.		
Brilliant Rose Gem. Rich deep rose	.50	
Rose Gem. Deep rose	.40	
D 10 D		

Royal Gem. Deep rosy crimson-carmine, lightly

SINGLE SMALL-FLOWERED DWARF SORTS-Cont.	Tr.pkt.	Oz.
Heavenly Blue. Reselected 1/4 oz., \$1.50; 1/8 oz., 90c	\$0.50	\$4.80
Ladybird. Bright carmine overlaid with scarlet.	7	+ 1.00
Excellent pot plant, and suitable for bedding	.75	
Martha Washington. Flowers frilled and ruffled 3		
inches in diameter. Blush pink veined rich wine red,		
deepening at throat, which is a dark violet. 9 in.		- :
1/32 oz., 90c $1/16$ oz., \$1.60	.50	
Periwinkle. A delightful pastel blue 1/4 oz., 70c	.25	2.40
Rose King Improved. Deep clear rose pink. 1/4 oz., 60c	.25	2.20
Rose of Heaven Supreme. The best strain on the		
market. One of our "finds" on an inspection tour.		
Rose of Heaven. No. 22. Extra dwarf. 1/4 oz., \$1.00	.50	
Rose of Heaven. No. 22. Extra dwarf. \(\frac{1}{4}\) oz., \\$1.00	.50	3.60
Rose Queen Improved. New, intense brilliant rose.		
	.50	4.75
Rosy Morn. Select. Pink with white throat 1/4 oz., 70c	.35	2.40
Rosy Morn Improved. Very attractive color, bright,		
and comes very true, slightly deeper in shade than		
the original $\frac{1}{4}$ oz., \$1.75	.50	
Salmon Supreme. Distinct new light salmon color.		
Flowers about 1½ inch across with white throat and	50	
plain petals	.50	2.00
Senator. Purplish violet, white throat 1/4 oz., 80c	.35	2.80
Snow Queen. White, compact	.25 .25	1.60
Sutton's Blue Bedder, mid blue	.25	1.80
Twinkles. Masses of small, brilliant rose flowers with well-defined pure white star	.25	1.80
Vaughan's Special Dwarf Mixture. Small-flowering	.2)	1.00
sorts	.25	2.00
30100	.27	2.00
Phlox Drummondi Grandiflo		
rniox Drummonai Grandino	га	

These grandiflora varieties make fine cut flowers. For best results, sow seed where you want them to bloom. Alba. White. Alba Oculata. White with eye. Rosea. Pink.

Scarlet.

Atropurpurea Alba Oculata. Deep red, white eye.
Brilliant. Rose with dark eye.
Chamois Rose.
Carnea. Flesh.

Cinnabarina. Brilliant red.

Flaming Velvet. Deep velvetyred. Violet Blue. ¼ oz., 40c; oz., Isabellina. Buff. Yellow. \$1.20.
Kermesina Splendens. Crimson. Vermillon Scarlet.

with white eye. Violet. With white eye.

Stellata Splendens. Scarlet

.25

2.60

.50 eye. New.....

NANA COMPACTA (Dwarf) 6 inch

Dwarf Phlox plants for combination pots are very useful. Grown in pots, they make fine plants for spring sales. 2.60 2.20 2.20

2.40 2.40 2.40 2.80

PHLOX VAUGHAN'S BEAUTY

This fine strain of large flowering dwarf Phlox is especially recommended for pot culture, combination and border planting. The \$2.00 Phlox Vaughan's Beauty. Mixed.....1/4 oz., 60c

Primula Obconica

These large flowering brilliant colored primroses are one of the most popular pot plants for winter and spring sales. The small plants are very useful for combinations for Easter. January sown seed will produce large plants for the holidays. Seed sown in March and April will make fine plants for spring and Easter. Cultural instructions sent with seed.

	Tradepkt.	Oz.
Grandiflora Alba. (Avalanche) White 1/4 oz., \$1.80	\$1.00	
Appleblossom. Pink		
"Better Days." Deep carmine red. Very large		
flowering. The compact, well-branched growth		
is very symmetrical and the mass of flower		
heads show evenly above the dark green foli-	1.00	
age, on strong stems. $\frac{1}{32}$ oz., \$3.75 $\frac{1}{64}$ oz., \$2.00	1.00	• • • •
Sky-Blue. (Konigsee)	1.00	
Dark Blood Red (Bayern Blut)1/64 oz., 2.00	1.00	
Fassbender Red. Flowers rich deep red of enor-		
mous size	1.00	
Lachsrosa (Friesdorf). A beautiful salmon-rose.		
	1.00	
Mueller's (Berlin) Rose, $\frac{1}{16}$ oz., \$5.00; $\frac{1}{64}$ oz., 1.80		
Mohartain's Dorle P. ed. 14 1.00		
Mohnstein's Dark Red	1.00	
Rose Queen. (Alsmeer Rose). Pure rose, giant	1.00	
trusses of large flowers		
Ruby		
Mixed, many colors $\frac{1}{32}$ oz., 1.50	.50	
Gigantea Rosea. Fine	1.00	
Salmon Queen. 8 in	1.00	
Mixed	.50	
Double Portland Beauty. Light to dark rose pink		
occas, 41.70		

Primula Chinese Giant

Chinese primroses with their beautiful fringed petals make attractchinese primroses with their beautiful fringed petals make attractive pot plants for Christmas sales. Sow seed in April and May to have well grown plants for 5 inch pots. Summer sowing will make fine plants for later winter and spring selling.

Trade pkt., any of the following, except noted, 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. 1/20z., \$2.80.

Dazzler. A brilliant and unique shade of orange-red, exceptionally floriferous and long lasting. 1/4 oz., \$2.50; 250 seeds, \$1.00.

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. Trade pkt. of 250 seeds, 50c; 1/32 oz., \$2.00

Primula Sinensis Stellata

This star-shaped type primrose is indispensable for general deco-tive work. The plants are very free flowering and bloom for a ng period. Giant Salmon Pink Star rative work. long period. Giant Blue Star Giant Star Mixed Giant White Star Each, trade pkt. (250 seeds), 50c.

Primula Various Sorts

Recent improvements in this Baby Primrose class have made them indispensable for Florist's use. Seed sown in May or June will produce large plants for Christmas. September sown seed will produce nice plants for Easter and Mothers Day. Trade pkt. Oz.

Malacoides (Baby Primrose). Light lilac 1/8 oz., 90c	\$0.50	
Courtland Seedling. Clear lilac pink 1000 seeds,	.50	
Salmon Rose	.50	
Dawkin's Carmine King. 1/64 oz., \$1.80; 1000 seeds	.50	
Princess Mary. Deep rose pink\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	.50	
Rosea Superba. Beautiful pink\(\frac{1}{16}\) oz., \\$1.25	.50	
Snow Queen. Single white. 1/40z., \$1.80; 1000 seeds	.50	
Double White	.50	
Erikssoni, Appleblossom. Pink and white .500 seeds,	1.00	
Baby Rose, Deep rose 1/32 oz., \$2.00; 800 seeds,	1.00	
Baby Doll, Frilled deep pink800 seeds,	1.00	
Brilliancy, Opens lavender, changing to crimson-		
red	1.00	
Snow King, Pure white		
6 pkts., \$5.00; 800 seeds,	1.00	
New Baby, Lavender-pink		
	1.00	



PRIMULA Obconica Grandiflora, Better Day	s.	
PRIMULA MALACOIDES ERIKSSONI Continued		
	Frade pki	
		• • • •
Wonder Baby, Pink800 seeds,	1.00	• • • •
Erikssoni Mixed	.50	• • • •
Race Oranienburg. Produces round, closed flowers		
one inch and more in diameter, very free-blooming well rounded flower. Color bright violet with		
yellow eye	.50	
Kewensis. Yellow, decorative, winter-flowering green-	.,0	• • • •
house plant. 12 in	.50	
Pyrethrum Parthenifolium Aureum (Golden Feather)	.10	\$0.40
Rhodanthe. Mixed, splendid everlastings	.15	.40
Ricinus—Castor Beans		
Borboniensis Arboreus. 10 to 15 ftlb., \$1.40		.15
Cambodgensis. Very dark, 4 ftlb., 1.40		.15
Crimson Spire. 6 ft	.10	.30
Gibsoni. Dark red leaves, metallic lustre	.10	.30
Sanguineus. Red leaves, 7 ftlb., 1.20		.15
Mixed. Many kindslb., 1.20		.10
Zanzibarensis Enormis. Carmine seeds, 7 ft., lb., 2.20	• • • •	.20
Zanzibarensis Mixed	• • • •	.15
Rochea Falcata. A beautiful greenhouse plant, simi-		
lar to Echeveria; fine flower spikes with scarlet		
blooms. 18 in. 500 seeds, \$1.20; 1000 seeds, \$2.00	• • • •	• • • •
Rudbeckia Bicolor Superba. Large golden yellow, dark spots, 2 ft	.10	.40
Kelvedon Star. A perfect long-stemmed flower for	.10	.40
cutting. The flowers vary both in form and color-		
ing, but all have dark brown central discs, sur-		
rounded by a shining mahogany zone on petals of		
deep orange	25	1.60
Kelvedon Star Double. Double form of the above		
	.25	1.80
See also Perennials.		
Saintpaulia Ionantha Cordata. Dark cordated leaves,		
strong growth and large flowers of a deep lavender	1.00	
color. Blooms in 6 months from seed	1.00	• • • •
Ionantha Grandiflora (African Violet). Charming		
deep blue flowering pot plant which blossoms in uninterrupted succession1-128 oz., \$7.00	1.00	
Kewensis. It blooms freely for a long period. It dif-	1.00	••••
fers considerably from the Ionantha and Cordata		
on account of its small delicate green leaves. The		
shining blue flower, reminding one of violets, con-		
trasts well with the light green rosette of leaves	1.00	

Salpiglossis

Excellent summer flowering showy annuals that are easily grown and fine for cutting. Sow seed where you want them to bloom as they resent transplanting. Seed sown in greenhouse in January will bloom in May.

Large-Flowering. Superbissima (I	zmperor).		
Brown and Gold	Purple and Gold		
Chamois	Rose and Gold		
Crimson	Scarlet and Gold		
Faust	Velvety Red		
Golden Yellow	Velvety Violet		
Light Blue and Gold	Violet and Gold		
Purple	White and Gold	Trade pk	t. Oz.
Each of the above		\$0.15	\$0.80
Vaughan's Special Mixture. Made	from above-named		
sorts	$\frac{1}{4}$ oz., $30c$.20	1.00
Giant Flowered Dwarf Mixed.	These have a com-		
pact branching habit, with inc	dividual flowers half	i .	
again as large as the Emperor	r type. It is ideally	,	
suited for bedding purposes a	as they, being flori-		
ferous, cover the entire head of	the plant with blos-		
soms		.25	2.40
	· •		

Salvia Splendens

With new varieties such as Fire Charm and Early Harbinger, these showy bedding plants can now be had in bloom from summer to frost. Sow seed in flats and give bottom heat as this helps germination of seed considerably.

1/4 oz., \$1.20	.50	4.00
Clara Bedman (Bonfire). Erect habit—the old standby,		
16-inch	.25	1.80
Fire Charm. Dwarf form of Fireball. Very early. Sow		
late in spring for early summer bloom		
500 seeds 000: 1000 seeds \$1.60: 1/ or \$2.80		10.00

700 seeds, 700, 1000 seeds, \$1.00, 74 02., \$2.00		10.00
Fireball. Extra choice strain; free-flowering, 14 inch.		
	.35	2.00
Salmon	.35	
Rocket. Extra early, dwarf 1/4 oz., 85c; 4 oz., 11.00	.35	3.00
Alba. White, buds tipped pink	.35	
Maroon Prince. Plum color. 24-inch 1/4 oz., 90c	.35	3.20
Zurich. Very early and very dwarf, 12 in 1/4 oz., 60c	.35	2.00
Salvia. Farinacea Blue Bedder. Compact plant, deep		

graceful stems are useful for cutting \(\frac{1}{4} \) oz., \(50c)	.25	1.80
Horminum Oxford Blue. The bracts are Oxford-blue, very broad, and of a pureness of tone that can be	•	
found in no other annual	.25	1.00
Blue Beard. Annual, dark blue, 1 ft	.15	.50

Sa	ab	iosa	(Pincushion	Flower)
Ageratum Blue.	Fine	mid-blue		

Azure Fairy. A splendid cut-flower	.15	.50
Black Prince	.15	.50
Diack I line.		
Blue Cockade. Deeper than Azure Fairy. Lb., \$6.00	.15	.50
Blue Moon. New type entirely double, without center,		
deep lavender blue	.35	3.00
Catalana Dial annulilar analid tana	.15	.50
Cattleya. Rich rosy lilac, orchid tone	•	• • •
Cherry-Red	.15	.50
Coral Pink	.15	.60
	.15	.50
Fire King	.17	.,,
La Fee. A very double, highly perfected Azure Fairy.		
Was given a special award by the New Jersey Experi-		
ment Station	.25	1.40
	,	110
Loveliness. Soft delicate salmon rose color. It has		
long, stiff stems and a delightful fragranceLb.,\$6.00	.15	.60
Peachblossom	.15	.60
		.00
Rosette. Beautiful shade of deep rose heavily suffused		
with salmon. The flowers are extra large and the		
stems are long and stiff $\frac{1}{4}$ oz., 50c;	.25	1.40
61		

Salmon Beauty. A pure salmon in color with huge flowers and with great vigor of growth... 1/4 oz., 70c

Mixed.....

Sanvitalia (Creeping Zinnia) Procumbens Fl. Pl. Double yellow, dwarf		
Saponaria. Vaccaria Rose. Incorrectly spoken of as		
pink Gypsophila. The light graceful sprays of		
glistening flowers produced in greatest pro-		
fusion		.15
Alba, Whitelb., 1.40	••••	.15
Saxifraga Sarmentosa "Mother of Thousands"		
100 seeds, 25c: 1000 seeds, \$2.00.		

Schizanthus

VAUGHAN'S DWARF MASTERPIECE

This is to our knowledge the best strain of Schizanthus in existence. The plants grow dwarf and compact, making them most suitable for pot culture. The color range of the flowers, which are of good size, is the most varied, well-balanced from light to pink and rose, very pleasing dark violet, all with conspicuous blotches. $\frac{1}{8}$ oz., \$1.00; trade pkt., 50c.

Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors. A		Oz.
splendid cut-flower item		
Monarch Strain. The flowers have immense petals and		
the majority are beautified by a gold veining so exceptionally heavy that it makes Monarch Reselected dis-		
tinct from all other mixtures	.5 0 .	
Pansy-flowered. The large, pansy-flowered blooms are remarkably substantial, while the rich self-colors in		
all shades of pink, crimson, mauve and purple, as well as white, are extremely bright and attractive		
Wisetonensis. Rose and amber shades 1/4 oz., \$1.00	.35	
Rose and pink shades $1/4$ oz., $1/4$ oz., $1/4$		
Dr. Badger's Hybrids. Splendid large flowers with bril-	•••	•••
liant coloring		
Vaughan's Semi-Dwarf, in mixture. A very fine strain,		• • •
suitable for pot culture and cutting½ oz., \$1.00		
		• • •
Bridal Veil. Pure white, excellent	• • • • • • • • • • • • • • • • • • • •	• • •
Retusus. Mixed	.25	• • •

Sedum Bellum "Dondo"

A NEW WINTER-BLOOMING POT PLANT

This new sedum forms dense little clumps literally covered with small white flowers. The plants grow 10-12 inches in height and when older the fleshly branches hang over the edge of the pots forming a a most charming and attractive subject. Pkt., 60c,

2.40

.50 .60 .80

.15

.15



SEDUM BELLUM "DONDO"

	I rade p	kt. Oz.
Sensitive Plant (Mimosa Pudica)	\$0.10	\$0.30
Senecio Elegans fl. pl. Mixed	.25	1.80
ShamrockLb., \$5.00	.15	.50
Smilax	.15	.50
Snapdragon. See Antirrhinum.		
Stevia Serrata. White, fine cut-flower 1/4 oz . 40c	25	1 40
Lindleyana. White. Is very useful for florist work.		
It needs to be sown in March indoors; prick out in		
frame and transplant into the open after spring-		
Snapdragon. See Antirrhinum. Stevia Serrata. White, fine cut-flower 1/4 oz . 40c Lindleyana. White. Is very useful for florist work. It needs to be sown in March indoors; prick out in	25	1 40

Streptocarpus New English Hybrids (Cape Primrose)

A superb strain with a wide range of colors. Lovely in shades of pink, mauve, lavender, white, deep rose, carmine and blue. The flowers attain a diameter of 2 inches and over, similar in shape to Gloxinias. They are borne on wiry stems and last long when cut. A fine pot plant for winter blooming when sown in January or February. For soil, use the same as that in which Gloxinias thrive. They should be grown rather cooler than Gloxinias.

Largest Hybrids Mixed, 1/64 oz., \$1.80; tr. pkt., 1.00.

Stocks

Varieties preceded by (*) star are the most popular colors.

Our Stock seed is secured from the most reliable growers, who devote much time and attention to rogueing and selecting, and better seed cannot be had. We have furnished seed for many years to the most critical growers of this plant.

A leaflet on "Methods of Selecting Double Flowered Stocks in the Seedling Stage" by S. L. Emsiveller, will be included in all orders for column stocks seed.

"NON-BRANCHING" COLUMN STOCKS

These produce one enormous spike with large flowers, 2 to 21/2 ft. high and can be planted close together in the bench, which makes them a profitable type. Are in season with Bismarck variety.

American Beauty, (deep rose). Moonlight. Light yellow.

★Ball Blue. Dark lilac blue.

Brilliant Rose. **★**Chamois Pink.

Malmaison Pink. Beautiful shell pink.

★Ball Pink (No. 11). Lightrose pink exact shade of Bismarck Rose. Long stemmed flowers, well placed on stem. A very pleasing new

Long stemmed flowers, well placed on stem. A very pleasing new color in the Non-Branching type.
Each of the above: ½ trade pkt., 60c; Trade pkt., (about 1,000 seeds), \$1.00; ½ oz., \$1.25; ¼ oz., \$2.25; Oz., \$8.00.

Non-Branching Column. Mixed. All colors. ½ Trade Pkt., 60c; Trade Pkt., \$1.00; ½ oz., \$1.25; ¼ oz., \$2.25; Oz., \$8.00.

*Vaughan's White No. 1. By personal inspection this strain is, in our judgment, the finest pure white Non-Branching Column Stock in existence. ½ Trade pkt., 60c; Trade pkt., \$1.00; ½ oz., \$1.50; ¼ oz., \$2.50; oz., \$9.00.

GIANTS OF CALIFORNIA

This magnificent group comes very early, having the branching habit of the Bismarck, with mammoth flowers on longer stems. When planted close they make one long spike of mammoth florets closely

packed around the stem.

Blood Red "The Red Woods"
Blue "Pacific" Chamois "Santa Barbara" Lavender "Tahoe"

Pink "Monterey" Rose "Yosemite" White "Santa Maria" Yellow "Golden Gate" Each of above, Trade pkt., 35c; 1/8 oz., 65; 1/4 oz., \$1.15;

Ruby. Rich crimson red.

★White tinged rose.

★Silvery Lilac. Lilac lavender.

Satin Rose.

oz., \$4.00 Mixed, the above, Trade pkt., 25; $\frac{1}{8}$ oz., 60c; oz., \$3.40.

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. If planted closely they make one spike with hardly any side branches.

Antique Copper Appleblossom. (Used by many for white.)

★Buttercup. Deeper shade than Gold Ball. ★Chamois Dark Blue Elk's F Elk's Pride. Royal purple. Flesh. Delicate Pink Fiery Blood-Red Gold Ball Golden Rose *Lavender **★**Lilac Old Rose

Trade pkt. Oz. ★Shasta. Vigorous, glistening white. Each of the above % oz., 60c; ¼ oz., \$1.00 \$0.35 \$3.00 Giant Bismarck, Mixed. All colors 1/4 oz., 60c *White Wonder. It is a tall growing variety of the Bismarck type in habit. The heads are very large

3.20

EMPEROR OR WINTER

Empress Elizabeth. Brilliant carmine rose. 1/4 oz., .90 .35

DWARF LARGE-FLOWERING TEN WEEKS

Compact pyramidal growth, excellent for pots and bedding. Not desirable for cutting. Blood-Red Dark Blue Lavender

Bright Pink Deep Rose (Carmine Pink) Light Blue White Canary-Yellow



STOCKS Type of Giant Bismarck

Statice

0 (41.00		
Attractive annuals of easy culture that can be used		
	rade pk	
Sinuata. True Blue. Fine cut-flower lb.,\$2.00	.\$010	\$0.25
Kampf Improved variety. See original for descrip-		
tionlb., \$2.00	.10	.20
Bouquet Blue. Darker than Kampfs'	.15	.80
Market Growers Deep blue	.15	.80
Pale Violet with yellow center	.15	.80
White, Purelb., 1.80	.10	.20
Rosea Superbalb., 2.80	.10	.30
Pastel shades mixed	.15	.50
New colors mixed	.15	.50
Bonduelli, Superba. Golden yellowlb., 4.00	.10	.35
Puberula. Flowers 5 months after sowing, grows only		
4-6 in. high and forms large magnificent dark violet		
blooms. It can be used for pots and in the open,		
also in rock gardens	.25	2.20
Suworowii. Russian or Rat tail. Flowers bright rose		
color. Can be grown in cool house. 30 inch		
4 oz. \$2.00	.15	60
τ ΟΣ., ψω.00	.17	00

STRAWBERRY BARON SOLEMACHER RED A Good Mother's Day Item

The creation of a European specialist and the result of 35 years of cultivation. It is of the small fruited Alpine type and produces compact plants without runners. Plant seed in pots from January to April, keeping evenly moist and shaded. These seedlings will produce abundant fruit the first summer and

continue bearing right into autumn.

Trade pkt., 50c; ½ 0z., \$2.00; ½ 0z., \$1.30.

Baron Solemacher, Yellow. ½ 0z., \$1.50; trade pkt., 50c.

Strelitzia Reginae. Bird of Paradise. Orange and blue. 6 ft. 10 seeds, \$2.20.

Sweet Peas Early Flowering Spencer Novelties INTRODUCERS' DESCRIPTIONS

SWEET PEAS EARLY FLOWERING DAPHNE.

All our Sweet Pea seed sent to you will be treated with Cuprocide (red copper oxide), unless ordered without this treatment.

Various sowings have proved that Sweet Pea seeds treated with Cuprocide are less liable to rot, especially during the germination period in the ground. We believe that seeds treated with Cuprocide will give you a greater percentage of germination than untreated seeds, which have a tendency to rot in soil that is too wet. soil that is too wet.

Sweet Pea seed treated with Cuprocide must not be soaked before sowing.

★We recommend the starred varieties as the best of their colors.

★Boon. Deep salmon pink on light cream ground. ½ oz., 20c; oz.,

*Boon. Deep salmon pink on light cream ground. 72 02., 200, 02., 35c; 4 oz., \$1.20; lb., \$4.00.

Bridesmaid. A charming deep silvery pink color with stems unusually long, which will make it ideal for shipping. Growth vigorous. ½ oz., 20c; oz., 35c; 4 oz., \$1.20; lb., \$4.00.

Chime. A most pleasing shade of light salmon pink on cream ground. Oz., 30c; 4 oz., \$1.00; lb., \$3.40.

Colleen. Sprays of four sweetly fragrant, brilliant rose suffused with gold blooms. Turning to a rich golden rose under artificial

with gold blooms. Turning to a rich golden rose under artificial light. Oz., 30c; 4oz., \$1.00; lb., \$3.40.

Danube. Large, ruffled blooms of a clear lavender blue, on long straight stems in sprays of four. oz., 40c; 4 oz., \$1.25; lb., \$4.80.

★Daphne. A soft salmon pink on a cream ground. The flowers are of great size, with beautifully expanded and waved standards. Many of the blooms are duplex and borne on long and stout stems. Was exhibited at the International Flower Show in New York where it was awarded a Silver Medal. Oz., 40c; 4 oz., \$1.25; lb., \$4.80.

Delicious. The color is hard to describe. It reminds one of crushed

strawberries and Devonshire cream blended together in a delicious combination. Oz., 60c; $\frac{1}{4}$ lb., \$1.85; lb., \$6.00.

Emblem. Outstanding for its unusually long stems, on which are borne three and four bright salmon-cream pink flowers, beautiful salmon-pink tone on the cream ground. ½ oz., 20c; oz., 30c; 4 oz., \$1.00; lb., \$3.40.

Florist Blue. The color is a clearer and purer blue, the stems are longer and the plant has more vigor than any other blue Sweet Pea introduced. Oz., 35c; 4 oz., \$1.00; lb., \$3.40.

Florist Rose. The color is a pure rose-pink, richer and slightly deeper than the popular Annie Laurie. The blooms are immense. deeper than the popular Annie Laurie. In a biooms are ininerse. It is very floriferous and a long, continuous bloomer. Oz., 35c; 4 oz., \$1.00; lb., \$3.40.

Iris. Its color is a deep "Iris Blue" with the wide spread wings keeping to a bit lighter hue than the standard which is very broad and quite wavy. Oz., 90c; ½ lb., \$3.00; lb., \$10.00.

Navy Blue. Color is a rich dark blue, four flowers to a stem, long stiff stems and a vigorous grower. Oz., 90c; 1/4 lb., \$3.00; lb., \$10.

Rose Picotee. Pure white with salmon-rose edging or picotee. It is definitely a new color in the early group. Oz., \$1.00; 1/4 lb., \$3.50; lb., \$12.00.

★Sequoia. A rich golden salmon cerise pea, frilled and wavy. The

flowers are enormous on long stout stems and the plants strong vigorous growers. ½ oz., 20; Oz., 30c; 4 oz., \$1.00; lb., \$3.40.

Shirley Temple. The color is a soft rose pink. It has long stems with four very large blooms on each stem. ½ oz., 20c; 1 oz., 30c; ½ lb., \$1.00; lb., \$3.40.

Sonnet. The flowers are very large, borne on long stout stems by very vigorous growing vines. The flowers are bold, although very large, and the delicacy of the soft pink shade makes a truly

sweet bunch. Oz. 30c; 4 oz., \$1.00; lb., \$3.40.

Sunproof Orange. Of a bright scarlet orange hue—with a hint of more orange in the standard. ½ oz., 30c; oz., 50c; lb., \$5.00.

*Tahoe. A shade between Mrs. Herbert Hoover and Blue Bonnet, but coming with large, wavy flowers. Both the wavy standards and ruffled wings have the same delightful shade of mid-blue. An improvement on Mrs. Hoover with better growth. 1 oz., 50c; 4 oz., \$1.65; lb., \$6.00.

Titania. Mammoth flowered deep rose self, the white ground at the base of the standard and wings enhances its beauty. Oz., 90c; ¼ lb., \$3.00; lb., \$12.00.

Top Hat. Deep purple-blue. Oz., 30c; 4 oz., \$1.00; lb., \$3.40.

Treasure Island. This beautiful new Sweet Pea will be featured in one of the scenic courts at Treasure Island in San Francisco Bay during the Golden Gate International Exposition next year. A sparkling golden orange, very large flowered and semi-duplexed. Trade Pkt., 35c.

*Triumph. Lovely soft lilac-mauve. ½ oz., 20c; oz., 30c;

1/4 lb., \$1.00; lb., \$3.40.

White Champion. Early flowering pure white variety with white seed. An Australian variety which has become popular in Los Angeles market. Oz., 30c; ½ lb., \$1.00; lb., \$3.40.

Zvolanek's Salmon. Salmon cerise, large flowers, strong stems. ½ oz., 25c; oz., 40c; 4 oz., \$1.15; lb., \$4.00.

Zvolanek's Supreme Orange. Clear orange, large flowers, strong stems. Oz., 40c; 4 oz., \$1.15; lb., \$4.00.

GENERAL LIST EARLY FLOWERING SPENCER

Any of the below, except where noted otherwise, \(\frac{1}{2}\) oz., 20c; 1 oz., 30c; \(\frac{1}{4}\) lb., \$1.00; lb., \$3.40.

Ball Blue. Clear mid-blue, good bloomer.

Blue Bird. Violet Blue. Some prefer Mrs. Hoover.

Blue Bonnet. Extra large, fine deep blue.

Blue Boy. Clear blue.

Eleanor Blue. Long stems.

Mariner. The clear blue flowers are practically without any tint of mauve shading at any stage.

★Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue.

Oriental. Deep cream, black seeded, large flowers.

LAVENDER

Burpee's Lavender. Lovely light Wisteria lavender.

Fragrance (Intermediate). Large frilled lavender flowers, fragrant.

★Harmony. Lavender.

Lavanda. Large clear lavender flowers.

Michigan. A mammoth dark, pure lavender.

★Vogue. An improved Early Harmony, standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender.

Sweet Peas,

General List Early Flowering Spencers-Continued

Any of the below, except where noted otherwise, \(\frac{1}{2} \) oz., 20c; 1 oz., 30c; \(\frac{1}{4} \) lb., \$1.00; lb., \$3.40. We can offer substitutes for older varieties we dropped from our list.

SALMON

★Apollo. A soft salmon pink. Flowers large, long stemmed. Attraction. Bright salmon pink.

★Mrs. Calvin Coolidge. Rich salmon, pink.

Spring Song. Salmon-pink on cream ground. Boon is better.

ROSE AND PINK

Annie Laurie. Richest tone of pure rose pink. American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose.

★Ball Rose Improved. Extra rich deep rose.

Chevalier. Rose.
Colossal Rose. Largest rose pink, long stem.
Columbia (Intermediate). Salmon rose standard, white wings.

★Eileen: Rich Begonia-rose with salmon shading. Exposition Pink. Large waved rich pink, long stems.

Giant Rose. Rose-pink.

★Jeanne Mamitsch. Striking pink, shading off to deepest pink. Josie. Brilliant rose pink, vigorous, large flowers, long stems.

*Laddie Improved. An enormous rose-pink.

Majestic Rose. Immense deep rose-pink flowers on long stems.

Mother Machree. A golden rose suffused coral. The flowers are large and perfectly formed on long stems. Strong grower.

Mrs. Holscher. Rose-pink.

Mrs. Reddick. Brilliant flesh pink with suspicion of salmon, semi-

duplex.

Pride. Pure cerise, large flowers on long stems.

Ramona. A delightful luminous coral rose with yellow and pink shadings blended to make an exquisite shade of Geranium pink.

Success. Sparkling rose pink on white ground.
Sunray. Brilliant glowing yet soft cerise on cream ground.
Zvolanek Rose. A giant rose-pink; sow to follow the "mums."

★Grenadier. A glowing poppy-scarlet.

★Red Bird. Bright crimson red.

Redwood. A deep, bright-rich crimson. The flowers are large, well placed on long, stout stems and nicely waved.

Vulcan. Vivid scarlet.

ORANGE

Ball Orange Improved. 1/2 oz., 25c; 1 oz., 45c; 1/4 lb., \$1.60; 1b., \$5.50.

Burpee's Orange. Glistening orange.

★Valencia. Color bright orange, sun-proof.

Zvolanek's Orange Beauty. Extra large long stemmed, free blooming, fiery orange, does not burn.

WHITE

Ball's White. A white-seeded white, rich fragrance. Extra long stems, highly recommended. ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50.

Burpee's White. Glistening white, sweet scented.

★Hope. A mammoth flowered black seeded pure white.

Snowstorm Improved. White, of great substance. ★White Harmony. A standard black-seeded white.

Zvolanek's White Rose. Mammoth flower, beautifully shaped.

MISCELLANEOUS

Amethyst. An early-flowering "Royal Purple." Elk's Purple.

Early Flowering Spencer. Vaughan's Special Mixture from

Summer Flowering—Spencer Varieties

Any of the below except where noted otherwise: Oz., 20c, 1/4 lb., 50c; lb., \$1.80.

Ambition. Rich, deep lavender.
Artiste. Deep salmon shaded white on white ground.
Ascot. Bright pink.
Avalanche. Glistening white.
Beatall. Bluish cerise, salmon and rose shaded.

Bonnie Briar. Large rose pink.
Bonny Ruffles. Salmon-pink on cream, duplexed. Oz., 30c; ½ lb., 90c; lb., \$3.20.
Bridal Veil. Pure white, black seeded.
Burpee Blue. Bright, deep blue. Oz., 20c; ½ lb., 60c; lb., \$2.00.

Capri. Light blue.

Charity. Best red.
Constance Hinton. Black seeded white.

Crimson King. Rich deep clear crimson. Enchantress (Sutton's). Glowing salmon overlaid cream. Oz., 30c; 1/4 lb., 85c; lb., \$3.00.

Fiancee. Salmon-pink, deeper edge. Flag Ship. Deep navy blue flowers of large size, artistically placed on long stems.

Flamingo. Cerise scarlet. Fluffy Ruffles. Rich rose shaded salmon and cream, duplexed.

Fortune. Rich dark blue.

Gigantic. Largest and best black-seeded white.

Gleneagles. Large lavender.
Grand Slam. Bright scarlet cerise shaded orange.
Hawlmark Pink. Deep rose pink.

Lavender. Headlight. Orange scarlet, sunproof. Heavenly Blue.

Highlander. Pure lavender.

King White. Gigantic flowers of pure white. Lady Ruffles. Soft pink.

Leviathan. Rich maroon, a lovely clear dark variety. Loveliness. Rich pink on cream.

Mary Pickford. Dainty cream-pink suffused salmon.

Mavis. Salmon-orange. Maytime. Rich golden cerise. Oz., 50c; ¼ lb., \$1.75; lb., \$5.00. Miss California. Orange-salmon and cream-pink.

Mrs. A. Searles. Rich pink, merging into Oriental red.

Mrs. Tom Jones. Bright blue.

Multiflora Abundance. A bright mauve approaching orchid. Oz., 60c; ¼ lb., \$1.65; lb., \$6.00. Olympia. Deep rich purple.

Peggy Ann. An attractive shade of clear, glowing salmon-pink of great beauty.

Queen of Belgians. Scarlet cerise. Rosabelle. Rose. Royal Salute. Deep cerise.

Ruffled Mixed. Ruffled Crimson.

Smiles. Salmon shrimp pink. Station Master. Hydrangea-pink, flushed cerise.

Stylist. Rose pink.
Springtime. Light rose pink.
Warrior. A fine maroon.
Youth. White, pink picotee.

Vaughan's Florist's Mixture of Spencer Varieties. Oz., 15c; lb., \$1.40; 5 lbs., \$6.00.

SUMMER FLOWERING SPENCER NOVELTIES

Fairyland. Is a light rich rose-pink suffused on a heavy creamy ground. The huge four and five flowered sprays are carried on long stout stems. Trade Pkt., 35c.

Rarity. White ground, the front on standard and wings being faintly flaked with bright orange-cerise. Certificate of Merit at 1937 Scottish Sweet Pea Trials. Trade Pkt., 35c.

Vista. Is a clear light purple on a white ground without any blue in the tone. Large waved flowers borne in fours often fives on long stems. Trade Pkt., 35c.

Sweet Rocket. See Hesperis matronalis. Sweet Sultan. See Centaurea moschata and İmperalis.

Sweet William. See Dianthus Barbatus.

......¹/₄oz., 70c

.25

2.40

Solanum	Dwarf Verbenas
Bird's Eye Pepper	These are very much in favor since they make splendid pot plants, growing from 6 to 9 inches high and very compact.
creamy yellow, violet, coralline, and after that golden yellow	Carmine Ball. A beautiful erecta compacta Verbena of similar form to Fireball. It forms a perfectly symmetrical plant about ten inches high and twelve inches across and is completely covered with bright carmine flowers
old type and produces fruit much more freely	Blue Sentinel. Rich navy blue self-color
Miniature Bell. Interesting ornamental bell-like fruits which hang on graceful branches. The red, green and white fruits are attractive against the dainty foliage. Very heavy feeder, use a good rich loamy soil. Pinch the plants to make them	Fireball. Scarlet. Excellent for borders and pot plants, 6 in
bushy, for large plants put 3 or 4 in a 5 or 6 in. pot. Put stake in center and tie plant to shape	venus. Light creamy salmon, new
New Patterson Variety. Large orange red flowers, cherry-like fruit, compact habit	garnet changing to deep violet, cream color eye
	Vaughan's Special Mixture Dwarf Verbenas. This is made
Verbena	from separate colors and a most complete mixture. Trade pkt., 35c; 1/4 oz., 80c; oz., \$2.80.
Gigantea Beauty of Oxford Hybrids. A beautiful giant hybridraised from a cross between Verbena Luminosa	Verbenas Various Sorts Trade pkt. Oz. Venosa. Heliotrope blue, fine for bedding when combined with alyssum; used extensively in the Chi-
and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose	cago parks, 1 ft
Verbena ever produced from seed. The foliage is a Tradepkt. Oz.	Lilacina, delicate lavender blue
dark cress green	White
Appleblossom. Very large florets, almost white shading to cameo-pink on the edge	Tahoka Daisy
Crimson Glow. A pure glowing crimson without an eye, first of this color in the hybrida class, rounding out the color range. The flower heads are produced	An unusually beautiful lavender-blue Daisy with fern- like foliage. Carried on good long stems, the flowers
freely on compact plants, with small leaves. One of the most vivid of the verbena colors 1/4 oz., 50c 1.80	are many-rayed, with long slender petals of pure lavender-blue, tinted with rose as they fade, center deep yellow. Under open ground culture the plants
Etna. Geranium-red with a small creamy yellow eye. 1/4 oz., 50c .25 1.80 Floradale Beauty. Hybrida grandiflora, Beauty of	are in bloom by middle of June and flower until Octo- ber. Excellent for cutting. Treat as an Annual. To get an even and quick germination, the seed should be Trade pkt. Oz.
Oxford type of large-flowered rose shades with salmon-rose predominating	stored in refrigerator for a couple of weeks. ½ oz., 60c \$0.30 \$2.00 Texas Queen Anne's Lace. An improved Wild Carrot.
bels. Fragrant. About 80% true¼ oz., 65c .35 2.00 Luminosa. Flame-pink toning to softer shades of	Will dye easily
salmon flesh and coral	and hanging baskets
Rose Cardinal. Bright red	flowered outdoors in Summer in mild climates. It has glistening green ivy-shaped foliage and flowers of most brilliant glowing orange 100 seeds, \$2.00
Sutton's Giant Pink	1000 seeds, \$18.00
Violacea Stellata. Violet, white eye 1/4 oz., 50c .25 1.80	Tithonia Speciosa Early Flowering
Royal Bouquet Mixed. This variety has an upright	Torenia Fournieri. Makes a fine pot plant for
flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors;	Mothers' Day sales. Also good in combination baskets. Flowers blue with dark blotches on lip. 12 in
15-18 in	Fournieri Compacta. Dwarf. 8 in½ oz., 50c .25
Dark blue ½ oz., 40c .25 1.40 Defiance. Brilliant scarlet ½ oz., 40c .25 1.45	White Wings. Ivory tinted rose
Mayflower, Pink	Bailloni, Yellow with brown. 12 in
Lutea Improved. Yellow	Trachelium Coeruleum. Free-growing annual having
Miss Helen Willmott. Bright salmon-rose with white eye. The seed produces flowers mostly of the true type with a small percentage of varying	large cloud-like heads of tiny blue flowers resembling Gypsophila. 18 in
shades	zone
Purple Mantle	New Hybrids
Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best	Venidium Fastuosum Orange flowers, purple black
strains, all grown separately, and mixed in the right pro-	zone Fastuosum Hybrids. Several colors mixed.

portion. 1/4 oz., 70c; oz., \$2.40; 2 oz., \$4.00; trade pkt., 25c.

1.80

Y INCa		
Rosea. Pink, 1 ft	n all su Trade pk \$0.15	immer t. Oz. \$0 80
Fl. Alba Oculata. White with pink eye. 1/4 oz., 25c Alba Pura. Pure white	.15 .15 .15	.80 .80 .80
stems. New	.20 .15	1.00 .60
Virginia Stocks. Mixed. A splendid edging plantlb., \$2.00 Nana Compacta. Dwarf bushes covered with bright flowers during the entire season. 8 in	••••	.20
Innocence, pure white. Love, bright rose. Crimson Gem, crimson. Mixed	.15 .15 .15	.60 .60 .60
Viscaria Oculata. Mixed	.10	.40 1.80
Rose Beauty. Flowers of very bright deep rose on long stems. The habit of the plant is upright and the stems are strong and ideal for cutting. The flower petals are fringed and laciniated. 18 inches,		
Nana compacta oculata. Mixed	.15 20 .25 .15	1.40 1.60 1.80 .60
Xeranthemum. (Everlasting) Double mixed Superbissimum (Pompon) mixed, improvement on	.15	.40
above	.15	.50
red rose and yellow bands	• • • •	.15

Zinnia DAHLIA-FLOWERED 2½ to 3 ft.

The plants grow tall, are well-branched and the colors are very distinct and striking; the flowers are double and large size. Luminosa, bright deep pink suf-Attraction, brick-red

Buttercup-yellow Canary Bird, primrose Crimson Monarch, best red Old Rose Dream, deep lavender Eldorado, rose on deep salmon Exquisite, light rose, center rose Golden Dawn, golden yellow Golden State, rich orange Illumination, deep rose Lemon Beauty Pastel shades \dots ½ oz., 60c; lb., \$12.00 \$0.25 Each of above...

Dahlia-Flowered, Gold Medal Hybrids. A superior

fused with salmon
Old Gold, burnished shades of
deep and old gold Oriole, orange and gold Meteor, darkest red Polar Bear, white Purple Prince Scarlet Flame, bright scarlet Youth, soft rose self Trade pkt. Oz. \$1.00

mixture containing many new varieties.. lb., \$12.00 1.00 Crown O' Gold. The color range comprises the more 1.00 Desert Gold. Of dual tone beauty comprising the light and deeper shades of gold, each petal overlaid at the base with a deeper golden yellow. $\frac{1}{2}$ oz., 60c 1.00

CALIFORNIA GIANTS 3 to 4 ft.

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. Cerise Queen. Daffodil. Canary-yellow. Enchantress. Pink. Grenadier. A very dark red. Isabellina. Creamy buttercup.

Lavender Gem.

Lemon Queen. Canary and cerise, fragrant. Each of the above......lb., \$11.00; ½ oz., 60c \$0.25 California Giants, Vaughan's Special Mixed. All

colors.....lb., \$10.00; ½ oz., 60c

Miss Willmott. Soft pink. Orange King. Orange scarlet. Pink Profusion. Shrimp pink. Purity. A clean pure white. Rose Queen. Deep rose. Salmon Queen. Scarlet Queen. Violet Queen. Dark violet. \$1.00

1.00

ZINNIA—Continued

Early Wonder. A new race of dwarf, early flowering Trade pkt. Oz Zinnias, producing masses of Pumila type flowers on long nearly leafless stems, 12 to 15 in.
Fiery Salmon

Gypsy, deep orang Gypsy, deep orange Rose Pink

FANTASY 2½ to 3 ft.

The rounded flowers are composed of a mass of shaggy ray-like 2.75 1.20 rangements. ¼ oz., 75c
Fantasy Mixed ¼ oz., 35c 2.75 1.00

Gaillardia Flowered (Navajo)
Flowers resemble a Picta Double Gaillardia, in both form and colorings. Finest Mixed 1/4 oz., 30c .20 1.00

GIANT-FLOWERED OR COLOSSAL

The flowers are of e	enormous size, thickly set wit	h velvety petals.
Blood Red		Royal Purple
Buttercup	Faust (Blackish Maroon)	Scarlet
Burnt Orange	Golden Yellow	Violet
Cream	Lavender	White
Crimson	Pink Shades	
Deep Flesh	Rose Queen, deep rose,	
•	dark center	Trade pkt. Oz.

Each of the above......lb., \$6.00 \$0.15 Colossal Varieties, Vaughan's special. Mixed.lb., 6.00

LILLIPUT OR POMPON 1½ to 2 ft.

Canary Yellow	- Purple	
Crimson	Rose Bud	
Deep Flesh (bright pink)	Salmon Rose, a lovely color	
Golden Gem (golden-orange)	Scarlet Gem.	
Orange	Valencia (burnt orange)	
Pastel Shades Mixed.	White Gem Trade pkt. Oz	
Each of above		
Vaughan's Special Lilliput Mi		
Red Riding Hood. Scarlet	lb., 8.00 .15 .80	
Linearis. 10 in. This is a new stra		
bearing single flowers of deep		
contrasting vellow stripe, an at		

It is early flowering, and the plants may spread over two square feet without growing taller than 10 inches. .25

Mexicana (Haageana) Fl. Pl., double yellow. 1/4 oz., 45c .25 1.60 Hybrida. Mexican Hybrids. Double mixed. 1/4 oz., 40c 1.40

PUMILA FL. PL.

This is called the "Cut and Come Again" type.

Alba Plena. Snowball Golden Orange Canary Yellow Pinkie Coccinea Plena. Fireball Salmon Rose. Remarkable Aurea Plena. Goldball shade, good for cut-flowers Spun Gold. Delicately tinted butter yellow.

Mixed. The above shades..... .15 .50

.25 1.40 1.80

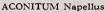
NEW CUPID ZINNIAS (Gracillima) 1 ft.

The Smallest of All

Compact plants about 1 ft. tall, consist of a large number of slender branches which give the plant a well-rounded bushy habit. Each of the numerous upright stems bears a miniature flower which hardly exceeds 1 in. in diameter.

Tiny Tim. Rich scarlet. Snowdrop. Pure clear white. Pixie. Bright yellow. Mixed. Trade pkt. Oz







ANCHUSA Myosotidiflora.
Tr. pkt., 50c; ¼ oz., \$1.40; oz., \$5.00.

One of the most attractive of spring blooming perennials. A real gem for the border.



ANTHEMIS Sancta Johannis. Tr. pkt., 25c; ¼ oz., 60c; oz., \$2.00.

Seeds of Biennials and Hardy Perennials

Perennials fill 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.

SEED GERMINATES SLOWLY AND IRREGULARLY

of the following varieties and seed bed should be prepared where it will be undisturbed for a year or more.

Acanthus Mollis, Aconitum, Adonis Vernalis, Anemone, Asperula Odorata, Clematis, Delphinium Cardinale, Delphinium Zalil, Delphinium Nudicaule, Dictamnus, Dielytra, Doronicum, Gentiana, Heleborus Niger, Incarvillea, Iris, Phlox Decussata, Primulas (Alpine) Trollius and nearly all Alpines.

Acaena Glauca. X Silvery-green foliage, for carpeting	radep	kt.Oz.
and rock steps, 2 in	0.25	
Acanthus Latifolius (Bear's Breech). Fine foliaged	10	en 20
decoration plant. 3 ft	.10	\$0.30
Achillea Ageratum. X Yellow, scented, 24 in	.25	1.20
Filipendula, Parker's Var. A splendid cut flower. The flowers, if cut when fully open, may be dried		
for later use. Yellow, 4 to 5 ft	.25	2.40
Millefolium Kelwayi. Magenta red, 18 in 1/4 oz., 50c	.25	1.60
Cerise Queen. Dark cherry-red, 24 in 1/4 oz., 90c	.35	
Rubra.Magenta red, 24 in	.25	1.60
Ptarmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in	.25	1.80
Tomentosa Aurea. X Ferny green mats, golden um-	.2)	1.00
bels, 6 in	.50	
Aconitum (Monk's Hood). Fischeri. Deep blue flowers		
in dense spikes, 30 in	.25	1.70
Napellus. Dark blue, 36 in	.25	1.40
Wilsoni. Mid-blue, large and late flowering \(\frac{1}{4} \) oz., 60c	.25	2.00
Barker's Variety. Branching habit, flowers pretty amethyst blue	.35	3.00
Mixed	.25	1.80
Adlumia Cirrhosa. Allegheny Vine. Beautiful rose		
flowers	.25	
Adonis Vernalis (Flower of the Gods, Ox Eye). Large		
golden yellow flowers, 12 in $\frac{1}{4}$ oz., 50c	.25	1.60
Aethionema Coridifolium (Lebanon Candytuft). Light	2.5	
mallow purple, 8 in	.35	1.00
Agathea Coelestis (Blue Daisy). 40 in 1/4 oz., 40c	.25	1.20
Agrostemma Coronaria Atrosanguinea (Rose Campion). Deep blood-red, 28 in	.10	.30
Coronaria, Mixed	.10	.20
Flos Jovis. Carmine-rose, 16 in	.10	.40
Hybrida Walkeri. Brilliant rosy-purple, 16 in	.10	.40
Allium Pulchellum. X Brilliant loose clusters of reddish	25	• 00
lilac flowers, August, 16 in	.35	2.80
Rock Plants are followed by	X an	d the h

Allwoodii, see Dianthus.		okt. Oz.
Alstroemeria Aurantiaca. Orange, streaked with red,	SO 25	\$2.40
3 to 4 ft	.25	2.40
Alyssum Argenteum. X Yellow-flowered, silvery fol-		
iage, 24 in	25	1.80
Rostratum. Yellow. Free-flowering, 16 in. 1/4 oz., 60c	.25	
Saxatile Compactum (Gold Dust). Golden yellow	.15	.80
12 in		.00
	.25	2.60
14 oz., 60c Serpyllifolium. Yellow, 6 in	.35	4.20
Rock Garden Perennial Species, Mixed . 1/4 oz., 1.00	1 .35	• • • •
Ampelopsis Veitchi, Boston Ivy. Clean seed. Lb., 2.00		.20
Anchusa Angustifolia. Navy-blue, 36 in 1/4 oz., 400	.25	1.20
Italica, Dropmore Variety. Large, Gentian-blue excellent perennial for cutting, 6 ftlb., \$4.00	.15	.40
Dwarf Dropmore Variety. Neat habit, flowers		.10
brighter blue than preceding. 3 ft\(\frac{1}{4}\) oz., 850		3.00
Lissadell. Clear gentian-blue. 6 ft	.15	.60
Myosotidiflora. X Beautiful Forget-Me-Not-blue	,	
15 in. Flowers in April and May 4 oz., \$1.40	.50	5.00
Anemone (Windflower), Coronaria. Blue. 18 in		1.40
1/4 oz., 450	.25	1.40
His Excellency. X Single, scarlet, 1 ft ¼ oz., 450 The Governor. X Double bright scarlet ¼ oz., 550	.25	1.80
St. Brigid's Hybrids (Irish Champions). Irish		1,00
grown St. Brigids are largely favored by com	-	
mercial growers on account of the lasting	3	
quality of the bloom, length of stem, and the	35	2.80
brilliancy of colors. 18 in		2.20
Rubra. X Handsome red purple flowers		
$\frac{1}{4}$ oz., \$1.00	35	
Sylvestris. × White, large-flowered, 12 in1/4 oz., 50	c .25	1.60

Rock Plants are followed by \times and the heights given are of the plants when in bloom. Unless otherwise quoted we supply $\frac{1}{2}$ oz. at the ounce price and 4 oz. (of a variety) at the pound price.



AQUILEGIA-Mrs. Scott Elliott's Strain.

Seeds of Biennials and Hardy Perennials



ARMERIA Ruby. Tr. pkt., 50c; ½ oz., \$1.00.



ARABIS Alpina. Tr. pkt., 10c; oz., 40c.

Trade n	kt. Oz.
Anthemis Kelwayii (Hardy Marguerite). Daisy-like	
lemon-yellow blossoms, produced all summer, 3 ft. \$0.15	\$0.50
Kelwayii Alba. Hardy white Marguerite, 3 ft15	.60
Montana. X Charming species producing pure white	
flowers in abundance, 12 in	
Tinctoria. Very useful yellow border plant, 2 to 3 ft 15	
Perry's Variety. Light yellow, varies 2 ft. 1/4 oz., 40c .25	1.40
Sancta Johannis. Rich glowing orange Marguerite	
Antirrhinum Asarina. X A very free flowering, creeping	2.00
Antirrhinum Asarina. X A very free flowering, creeping	
cream colored snapdragon for sunny rock gardens and dry walls, 6 in	
and dry walls, 6 in	••••
AQUILEGIA × (Columbine)	kt. Oz.
Alpina. Blue. A beautiful short spurred form, 24 in.	
	\$1.80
Buergeriana. Delicate yellow flowers tinted with pur-	
ple. 1 ft)
California Hybrid. A light yellow, red spur. 3 ft.	• • • • •
Canadensis. Old rose with yellow, 30 in\(\frac{1}{4}\) oz., 50c .25	
Chrysantha. Light chrome-yellow, fine, 36 in. 1/4 oz., 45c .25	1.60
Chrysantha Silver Queen. Long-spurred silvery white, 2 ft	2.00
Clematiflora. A cross between the Long Spurred Scott	2.00
Elliott Strain and the common single one, practically	
fully true spurless. It is quite free-flowering, has up	
to 15 flowers on a plant at the same time, contains	
all colors but red and scarletcrop	failed
Coerulea Blue, X Rocky Mt. Columbine, 1/4 oz., 50c .25	1.80
Mrs. Nicholls. Deep blue and bolder flower than	
Coerulea)
Rose Queen. Shades of rose with white corolla, 30 in.	1.00
Dobbie's Imperial Hybrids. A very fine selection	1.80
made by a European hybridizer	2.20
made by a European hybridizer	2.20
12 inch	
12 inch	• • • •
loveliest and purest sapphire with white corolla	
12 to 18 in	
loveliest and purest sapphire with white corolla, 12 to 18 in	
Longissima. Long spurred delicate vellow 1.00)
Long-Spurred Blue Shades	2.80
Copper Queen. Copper red, straw colored corolla,	
18 in	2.80
<u>Crimson Star.</u> Crimson, white corolla	
Orange and scarlet shades	
Orange and scarlet shades	5.00

78 02., \$1.00.	-	
	Trade pkt.	Oz.
Mrs. Scott Elliott's Strain. The blooms are of large	ge	
size and the spurs very long. The colors range	ge	
through shades of lavenders, mauves, blues, purple	s,	
whites, creams, yellows, pinks, reds, etc. \(\frac{1}{4} \) oz.,85	c \$0.35	\$3.00
Oxysepala. Beautiful short spurred and periwinkle blu	ie	
petals tipped white	50	
Rainbow Mixture of Colorado varieties. Many charring colors of our native Columbine	n-	2 00
ing colors of our native Columbine	5c .35	3.00
Skinneri. Scarlet spurs with yellowish-green coroll	a.	2.20
Vulgaris Compacta Edelweiss. The plants are 16	5c .25	2.20
20 inches high, and covered with large, erec	LU t	
snow-white blossoms in early spring . 1/4 oz., 70	c .25	
Double White. Attractive old fashioned variety	v .27	• • • •
30 in	oc .25	2.00
30 in	Oc .25	2.40
Vaughan's Special Mixture	0c .35	2.80
Arabis X Alpina. White, 1 ftlb., \$4.8	30 .10	.40
Alpina Grandiflora Superba. X Large white, 1 ft	20	1.00
Alpina Nana Compacta. White X 8 in 1/4 oz., 6	0c .25	2.00
Alpina Grandiflora Superba. X Large white, 1 ft	00 .35	
Snow Cap. Extremely dwarf and compact habit,		
really shining snow white cushions of flowers		
Billiardieri Rosea. Dwarf, pink, 8 in 1½ oz., \$1.2	20 .35	4.00
Billiardieri Rosea. Dwart, pink, 8 in 1/32 oz., 1.2	20 .50	• • • •
Arenaria Montana. X White, 12 in 18 oz., 1.0	00,50	
Aristolochia Sipho (Dutchman's Pipe). Large-leaved	25	1.20
Tomentosa. Small leaf	15	.80
Armeria X Alpina. Deep rose, 12 in	00 .50 0c .25	1.60
Formosa Hubrida 2 ft 1/ 07 //	0c .25	1.40
Formosa Hybrida. 2 ft	10 .2)	1.40
on long, stout stems	00 .50	6.00
Laucheana. Rosy crimson, 9 in	0c .35	3 20
Maritima. Lilac-rose. 12 in	Oc .35	3 20
Maritima. Lilac-rose, 12 in	00 .50	6.00
Arnica Montana (Mountain Tobacco or Snuff). X Ye	:1-	
low, fragrant, 20 in	Oc .25	1.60
low, fragrant, 20 in	e,	
cut flower and garden plant, 24 in 1/4 oz., 65	5c .35	2.20
Asparagus Verticillatus. Hardy Climbing Asparagus	s.	
Red berries	.25	1.80
Spitzenschleier (Lace Veil). Far finer in foliage der	n-	
sity. Better than Verticillatus and just as hard	у.	
100 seeds, \$1.20; 250 seeds, \$2.75; 1,000 seeds, \$10.0	00	
Asperula Hexaphylla. White, excellent for cutting, 31 Odorata (Woodruff). Very odoriferous, white, 12 in	ft15	.80
Odorata (Woodruff). Very odoriterous, white, 12 in	n15	1.00
Asphodelus Luteus. Yellow, fragrant, 3 ft. 1/4 oz., 50	Oc .25	1.80
Aster Perennial. Large-Flowering Varieties, mixed	1.	2.20
Alaina I isht blac 1 ft	5c .35	2.20
Alpinus Light blue. 1 ft	sc .35	2.20
ts given are of the plants when in bloom		

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



ASTER Sub-Coeruleus Star of Eisenach

Seeds of Biennials and Hardy Perennials



BELLIS Perennis Fl. Pl. Superbissima Giant



CAMPANULA Persicifolia

Albus, Pure white. 1 ft.	ASTER PERENNIAL—Continued Tra	de pkt.	. Oz.	BELLIS PERENNIS Continued	rade p	kt. Oz.
Goliath X Soft blue, largest flowered, fine, I in X Oz., 80c 35 2.80	Albus. Pure white. 1 ft	0.35	\$2.60	Tubulosa Aetna. Rich deep red	\$0.35	
Ruber. Rosy lavender (varies)	Dark Beauty. Deep blue, 1 ft 1/8 oz., \$1.50	.50	• • • •	Bernina, white passing to pink1/8 oz 90c	.35	
Ruser, Roy lavender (Varies)	Goliath. X Soit blue, largest flowered, fine, 1) in.	35	2.80	Monterosa rose 14 oz 900	.50	
Beauty of Ronsdorf. Large lilae-rose flowers in great profusion; plantstwo feet high, branching freely; blooms in August-Sept; 30 in. ½ 0.2, 90 c. 80 c. 80 c. 81 large golden orange disk, and flowers are from 2 to 3 inches across. June and July; erceping. ½ 0.2, 80 c. 35 c. 80 larged and rough disk, and flowers are from 2 to 3 inches across. June and July; erceping. ½ 0.2, 80 c.	Ruber Rosy lavender (varies)		2.00	Titlis carmine 1/6 oz 90c	35	
Beauty of Ronsdorf. Large lilae-rose flowers in great profusion; plantstwo feet high, branching freely; blooms in August-Sept; 30 in. ½ 0.2, 90 c. 80 c. 80 c. 81 large golden orange disk, and flowers are from 2 to 3 inches across. June and July; erceping. ½ 0.2, 80 c. 35 c. 80 larged and rough disk, and flowers are from 2 to 3 inches across. June and July; erceping. ½ 0.2, 80 c.	Mixed, 15 in		2.20	Mixed	.35	
Beauty of Ronsdorf. Large lilae-rose flowers in great profusion; plantstwo feet high, branching freely; blooms in August-Sept; 30 in. ½ 0.2, 90 c. 80 c. 80 c. 81 large golden orange disk, and flowers are from 2 to 3 inches across. June and July; erceping. ½ 0.2, 80 c. 35 c. 80 larged and rough disk, and flowers are from 2 to 3 inches across. June and July; erceping. ½ 0.2, 80 c.	Amellus Hybridus. New named varieties, finest			Vaughan's Special Mixture 1/8 oz., 90c; 1/4 oz., \$1.50	.50	
Treaty Dooms in August-Sept 30 in ½ oz., 90 c 50 3.20	mixed, 30 in	.35	2. 40	Betonica Grandiflora. Red-purple flower heads, 1 ft.		
Treaty Dooms in August-Sept 30 in ½ oz., 90 c 50 3.20				Good border plant	.25	• • • •
Bocconia Japonica (Plume Poppy) Panicles of small Numbritish flowers, \$1 ft. 10 40		50	2 20	throat	15	50
In color, whitch is a clear rose, 30 in \(\) \	Roseus, Very like the Beauty of Ronsdorf except	.,0	3.20	Bocconia Japonica (Plume Poppy). Panicles of small	.17	.70
Farrerl. 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. \(\frac{1}{2}\) oz. \(\frac{3}{2}\) oz. \(\		.50	3.20	whitish flowers,) it	.10	.40
Latisquama				Boltonia Asteroides. White daisy flowers, 4-6 ft.	25	0.00
Rotundifolius. X Bright yellow discs are surrounded with ray florets of a fine forget—enot blue, 6 in.				I atisquama Delicate pink 4.5 ft 1/ 07, 80c	.37	
Rotundifolius. X Bright yellow discs are surrounded with ray florets of a fine forget—enot blue, 6 in.				Nana. Dwarf 3 ft. 1/ 07 70c	25	2.00
Sub-Coeruleus Star of Eisenach Wartburg Star Sab-Coeruleus Star of Eisenach Wartburg Star Sub-Coeruleus Sub-Coeruleu		.50		Buphthalmum Salicifolium, Yellow, 18 in. \(\frac{1}{2}\) oz., 40c	.25	1.40
Y oz, 85c 35 Sub-Coeruleus, Star of Eisenach (Wartburg Star), X Bright lavender-blue with yellow centers, excellent cut flower, May and June 14 oz., \$1.20 35 4.00 Xunnanensis, Brilliant liliac-blue, flowers in early summer, 15 in	with ray florets of a fine forget-me-not blue 6 in			Calamintha Alpina, X Purple, 6 in 1/6 oz., 80c	.50	
Sub-Coeruleus Star of Eisenach Wartburg Star) X Bright lavender-blue with yellow centers, excellent cut flower, May and June 1/4 oz., \$1.20 35 4.00 Yunnanensis Brilliant lilac-blue, flowers in early summer, 15 in.		.35		Callirhoe Involucrata. X Large crimson flowers, trail-		
X Bright lavender-blue with yellow centers, excellent cut flower, May and June \(\frac{1}{2} \) \(\cdot 2.7, \) \(\subset 1.00 \) \(\cdot 5.00 \) \(\cdo 5	Sub-Coeruleus. Star of Eisenach (Wartburg Star).			ing habit, very showy, 6 in	.25	2.60
excellent cut flower, May and June \$\frac{1}{4} \cdot \omega_1\$, \$\frac{1}{2} \text{Unnanensis}\$. Brilliant lilac-blue, flowers in early summer, \$15 in	X Bright lavender-blue with yellow centers,			CAMPANIII A PEDENNIAI SORTS		
Summer, 15 in	excellent cut flower. May and June 1/4 oz., \$1.20	.35	4.00			
Aubrietia × Large-Flowered Hybrids. Lovely dwarf spring blooming plants. Form beautiful cushions of foliage and flowers. 6 in	Yunnanensis. Brilliant lilac-blue, flowers in early	50		2½ ft	25	2.00
Spring blooming plants. Form beautiful cushions of foliage and flowers. 6 in		.70	••••	Collina. A new perennial bell-flower of unright compact	.2)	2.00
Super Giant Rose. 1/2 oz., 50c 25 1.60						
Bougainvillei. X Dark blue, 6 in. \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		.25	1.60	with intense campanula blue pendant flowers. Excel-		
Eyrii. X Free flowering large blue. 14 oz., 70c 25 2.40 Graeca. Large blue free flowering, 6 in. 4 oz., 50c 25 1.80 Leichtlini. X Large blue free flowering, 6 in. 4 oz., 50c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 16 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 17 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 17 oz., 40c 25 1.80 Rosea Grandiflora. X Pink, 6 in. 18 oz., 40c 25 1.80 Rosea Gra	Bougainvillei. X Dark blue, 6 in			lent for edging, rockery and alpine gardens as well as		
Graeca	Deltoidea. X Lilac, 6 in			Carpatica Y (Hare Rell) Blue Oin 1/07 250	.50	80
Rosea Grandiflora X Pink, 6 in. 1/8 oz., 40c 25 Whitewell Gem. X Glowing rosy purple with slight tinge of blue, 6 in. 1/8 oz., 50c 25 Auricula. See Primula. Baby's Breath. See Gypsophila Paniculata. Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., \$4.00 .10 .40 .40 Snowball. Double dark rose. 1/4 oz., 40c .25 1.40 .40	Eyrii. X Free flowering large blue			Alba. X White 9 in	15	
Rosea Grandiflora X Pink, 6 in. 1/8 oz., 40c 25 Whitewell Gem. X Glowing rosy purple with slight tinge of blue, 6 in. 1/8 oz., 50c 25 Auricula. See Primula. Baby's Breath. See Gypsophila Paniculata. Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., \$4.00 .10 .40 .40 Snowball. Double dark rose. 1/4 oz., 40c .25 1.40 .40	Leichtlini X Large-flowered rosy purple 1/6 oz 50c			Mixed. X	.10	.80
Whitewell Gem. X Glowing rosy purple with slight tinge of blue, 6 in 1/8 oz., 50c 25 Auricula. See Primula. Baby's Breath. See Gypsophila Paniculata. Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., \$4.00 10 Bellis Perennis X or English Daisy, 6 in Longfellow. Double dark rose. 1/4 oz., 40c .25 1.40 Snowball. Double white 1/4 oz., 40c .25 1.40 White with red center. 1/8 oz., 60c Monstrosa, double pink. 1/4 oz., 70c .25 2.40 Double red (dark rose) 1/4 oz., \$1.40 Double red (dark rose) 1/4 oz., 50c .25 1.80 Double white 1/4 oz., 50c .25 1.80 Super Giant White—The largest flowered white. 1/2 oz., \$1.00 50c				ragilis. Blue Star of Bethlehem. Blue, splendid for		
Auricula. See Primula. Baby's Breath. See Gypsophila Paniculata. Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., \$4.00 .10 .40 Bellis Perennis X or English Daisy, 6 in. Longfellow. Double dark rose. 1/4 oz., 40c .25 1.40 Snowball. Double white 1/4 oz., 40c .25 1.40 White with red center 1/8 oz., 60c .25 Monstrosa, double pink. 1/4 oz., \$1.40 .50 Double red (dark rose) 1/4 oz., \$1.40 .50 Double mixed 1/4 oz., 50c .25 1.80 Super Giant White—The largest flowered white. Super Giant Rose. 1/2 oz., \$1.00 .75	Whitewell Gem. X Glowing rosy purple with slight			hanging baskets	.50	• • • •
Baby's Breath. See Gypsophila Paniculata. Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., \$4.00 .10 .40 Bellis Perennis X or English Daisy, 6 in. Longfellow. Double dark rose	• • • • • • • • • • • • • • • • • • • •	.25	• • • •	Garganica. X Dwarf trailer, flowers blue. 4 in	75	
Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., lb., \$4.00 .10 .40 Bellis Perennis X or English Daisy, 6 in. Longfellow. Double dark rose	Auricula. See Primula.			Glomerata Superba. (Clustered Rellflower) Regultiful	./)	• • • •
Super Giant Rose. 1/2 oz., \$1.00 1.00	Baby's Breath. See Gypsophila Paniculata.			dark violet flowers borne in clusters at the top and		
Lactifiora Coerulea	Baptisia Australis (False Indigo). Beautiful racemes		40	all the way up the stalks. June-July. 20 in		
Longfellow. Double dark rose. 1/4 oz., 40c 25 1.40 Snowball. Double white. 1/4 oz., 40c 25 1.40 White with red center. 1/8 oz., 60c 25 Monstrosa, double pink. 1/4 oz., 70c 25 2.40 Double crimson. New 1/4 oz., \$1.40 50 Double red (dark rose) 1/4 oz., \$1.40 50 Double white 1/4 oz., 65c 25 2.20 Double mixed 1/4 oz., 50c 25 1.80 Super Giant White—The largest flowered white. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75 Latifolia Macrantha. Blue, large-flowered, 40 in 1/4 oz., 40c .25 1.40 Macrantha Alba. White, 40 in. 1/4 oz., 50c .25 1.80 Macrantha Alba. White, 40 in. 1/4 oz., 50c .25 1.80 Macrantha Alba. White, 40 in. 1/4 oz., 50c .25 1.80 Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-double, cup-shaped, pure white. 2 ft. 1/6 oz., \$2.20 .50 Coerulea. Blue, 30 in. 1/4 oz., 50c .25 1.80 Telham Beauty. Very large bells of China blue, varies, 30 in. 1/4 oz., \$1.00 .35 Super Giant Rose. 1/2 oz., \$1.00 .75		.10	.40	Lastiflata Coomiles Links him 2.6.	.35	
Snowball. Double white 1/4 oz., 40c 25 1.40 White with red center 1/8 oz., 60c 25 Monstrosa, double pink 1/4 oz., 70c 25 2.40 Double crimson. New 1/4 oz., \$1.40 50 2.40 Double red (dark rose) 1/4 oz., \$6c 25 2.20 Double white 1/4 oz., 50c 25 2.20 Double mixed 1/4 oz., 50c 25 1.80 Super Giant White—The largest flowered white. 1/2 oz., \$1.00 .75 Super Giant Rose 1/2 oz., \$1.00 .75 Macrantha Alba. White, 40 in	Bellis Perennis X or English Daisy, 6 in	25	1.40	Latifolia Macrantha Blue large-flowered 40in 14 oz. 10c	.25	
White with red center.	Snowball Double white 1/ 07, 40c			Macrantha Alba. White 40 in 1/ oz 70c	25	
Monstrosa, double pink.	White with red center			Persicifolia (Peach Bell) Alba, White, fine, 30 in		••••
Double crimson. New		.25		1/4 OZ 50c	.25	1.80
Double red (dark rose). 14 oz., 85c 35 2.80 Double white. 14 oz., 65c 25 2.20 Double mixed. 14 oz., 50c 25 1.80 Super Giant White—The largest flowered white. 14 oz., \$1.00 .75 Super Giant Rose. 15 oz., \$1.00 .75	Double crimson. New			Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-	50	
Double mixed. 1/4 oz., 50c .25 1.80 Super Giant White—The largest flowered white. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75	Double red (dark rose)			Coerulea Blue 30 in 1/ oz 50c	.50	1.80
Super Giant White—The largest flowered white. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75	Double white			Coerulea Plena. Double blue, 30 in	.35	
Super Giant Rose. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75 Super Giant Rose. 1/2 oz., \$1.00 .75 Single mixed 1/4 oz., 50c .25 1.80 Pusilla. X Light blue bells. Very free blooming, July, 4 in50	Super Ciant White The learned delication	.2)	1.00	l elham Beauty. Very large bells of China		
Pusilla. X Light blue bells. Very free blooming, July, 4 in50	ouper Giant Writte—The largest nowered white.	75		blue, varies, 30 in		
	Super Giant Rose. 14 07 \$1.00			Single mixed		1.80
			sho k · · · ·	Lusina. A Light blue bells. Very Iree blooming, July, 4 in.	.50	••••
Rock Plants are followed by X and the heights given are of the plants when in bloom.	Rock Plants are followed by X	and (the neigh	is given are of the plants when in bloom.		

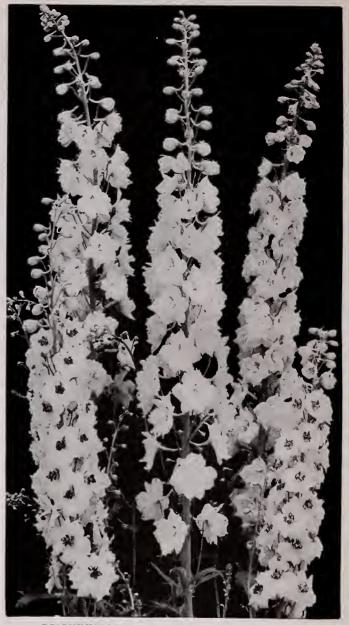
Seeds of Biennials and Hardy Pe	renr ade pkt	
	•	
Pyramidalis Alba. White, 5 ft		\$1.60
Mixed	.25 .25	1.40 1.40
Raineri. Charming Alpine plant, erect blue flowers, 3 in.		
Rotundifolia. X Slender branching stems, covered with	•••	• • • • •
dainty frail blue flowers, 6-12 in 1/4 oz., \$1.00	.35	
Olympica \times Light blue. 10 to 12 in $\frac{1}{16}$ oz., 1.00		
	.5 0	
Trachelium (Coventry Bells). Crowded heads of lavender-blue flowers, 2-3 ft. varies	.15	.80
Turbinate of Forms also mate of folions and bearing	.15	.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	.25	2.20
Alba. X White, 18 in		
Perennial Varieties. Mixed	.25 .25	1.40
Rock Garden Varieties. Mixed	.25	2.20
Rock Garden varieties. Mixed	.2)	2.20
CAMPANULA BIENNIAL SORTS		
Medium Calycanthema, Cup and Saucer. Blue, Lilac,		
White, Pink, 36 in., each	.15	1.40
Calycanthema Mixed	.15	1.20
Medium Dwarf Canterbury Bells. A neat dwarf com-		
pact type with glorious giant flowers of various		
colors. It is very floriferous and is ideal for spring bedding. Mixed, 20 in	25	2.00
bedding. Mixed, 20 in	.25	2.00
Medium, Single. Canterbury Bell. Blue, Lilac, Rose,	10	40
White, 36 in., each	.10	.40
Single Mixed	.10	.30
Double, Blue, 32 in., Rose, white, Double Mixed	1 -	,
½ oz., 25c	.15	.80
Double and single mixed	.15	.60
Candytuft X Gibraltarica. I ft. Large flowers, lilac		
shaded to white	.15	.80
Jucunda. (Lebanon Candytuft). Dwarf pretty pink,		
4 in½ oz., \$1.50	.35	
Queen of Italy. Dwarf evergreen foliage, rosy lilac,		
10 in	.15	.60
Sempervirens, 12 in. White	.25	1.60
Tenoreana, 16 in. Lilac and white	.15	.60
Canterbury Bells. See Campanula Medium.		
Carnation, Vienna Dwarf. Mixed	.25	1.80
Vienna Dwarf. White	.35	2.20
Pink	.35	2.20
Grenadin Red. Half high. 20 in	.25	2.00
Red. Dwarf. 14 in	.35	2.40
Golden Sun. Golden yellow	.35	3.60
White, 20 in	.25	2.00
Tausendschon. Soft salmon-rose to bright pink.		2.00
	.35	2.40
Triumph Rose, 20 in	.35	2.60
King of the Blacks. Darkest red, very fine. 20 in.		2.00
	.35	2.20
Mixed	.25	1.60
Cassia Marylandica (Indian Senna). Racemes of	,	1.00
showy yellow flowers, 30 in	.25	1.40
Catananche Coerulea. Blue, with dark eye, fine, ever-		1.10
lasting, 30 in	.25	1.30
Coerulea Alba. White, dark eye, 30 in	.25	1.30
Centaurea Dealbata. Rose flowers. Graceful silvery		,
leaves 18 in	.25	1.40
leaves, 18 in	.20	1.20
Montana. Corn-flower blue, 24 inlb., \$5.00	.15	.50
Alba. White, superb large flowers, 24 in	.15	.60
Ruthenica. Light yellow, 4 ft	.25	2.20
Description of the minutes of the control of the co		
Perennial sorts mixed	.25	1.40
Cephalaria Alpina. Sulphur-yellow, 5 ft ¼ oz., 40c	.15	1.40
Cerastium X Tomentosum (Snowin Summer). Silvery	25	1.40
white foliage, white flowers, 16 in	.25	1.40
Cheiranthus Allionii. Brilliant orange, 16 in	.10	.30
Golden Bedder. A deep golden yellow. The		
individual flowers are larger than the Allioni. It is sweetly scented, long flowering (especially if		
the seed pods are not allowed to form). 1/4 oz., 25c	.15	.80
Kewensis, Winter-blooming Wallflower. Fragrant	.17	.00
flowers, sulphur passing to gold and violet, 30		
in	.25	1.80
Linifolius, Lilac, 18 in	.15	1.30
2.11101000, 2.1100		



SHASTA DAISY—Diener's Double Giant.

SHASTA DAISY—Diener's Double Giant.		
T	rade nk	t. Oz.
Chelone Barbata Coccinea. Scarlet with yellow, 4 ft. Sarbata Praecox. (Early Flg.) Pink to cherry-red, in		\$0.60
pretty spikes; a desirable cut flower3 to 4 ft.	.15	.60
Torreyi. Brick-red, 4 ft	.15	1.00
Hybrida. Mixed, 4 ft	.15	.60
None Dwarf Mixed 16 in 1/or 50e	.25	1.60
Nana. Dwarf Mixed, 16 in	.25	1.00
CHRYSANTHEMUM		
Leucanthemum (Spring Marguerite) Farly flower-		
Leucanthemum (Spring Marguerite). Early flowering, 36 in., "Mother's Day."	.15	.60
Maximum Avalanche. Forms compact bushes 2 ft.	,	•00
high. Producing large white Marguerites, prac-		
tically covering the plant	.15	.80
Dwarf Bouquet. A new dwarf perennial that blooms	• • • •	.00
from seed the first year. Forms a bouquet of pure		
white flowers in a dainty and elegant manner.		
The blooms have very small centers. Plants are		
12-15 inches tall. The stems come from the base		
and do not branch	.35	2.80
King Edward VII. White	.15	.80
Laciniatum, Comet Marguerite white, 3ft. 1/4 oz., 30c	.15	1.00
Mrs. C. Lothian Bell. Single white, 3 ft 1/4 oz., 40c	.25	1.40
Elder Daisy. Early blooming, smaller flowering		00
than Alaska, but more flowers 1/4 oz., 25c	.15	.80
Maximum Conqueror (Victor). Giant flowered white		0.0
1/4 oz., 25c	.15	.80
Korean Hybrids. Seed saved from a large acreage		
of experimental crosses representing a wonderful		
range of magnificent colors. Large flowering single and semi-double		
single and semi-double	1.00	
Mawii. Rich pink flowers two inches across, silvery	25	
foliage, 1 ft	.35	••••
Cimicifuga Simplex. Shade loving perennial, shoots		
out flower stalk of about 3 feet in the late summer.		
Numerous white flowers are borne on long and		
almost straight spikes, very attractive when planted		
together with other herbs especially along wood-		
side	.20	1.80
Clematis Paniculata. Small, sweet-scented, white	.20	1.00
flowerslb., \$3.40	.10	.30
Recta Grandiflora. Erect habit non-climbing, white	•••	.,,
flowers in clusters. Excellent for cutting, 2-3 ft.		
lb., \$6.00	.15	.80
Columbine. See Aquilegia.	.17	.00
coramonic. Occ Addingla.		

Seeds of Biennials and Hardy Pe	renr	ials
Coreopsis Lanceolata Grandiflora. Very large golden- yellow flowers, long stemmed, excellent for cutting,	Frade p	kt. Oz.
	80.10	\$0.30
band of brownish red around disc. 3 ft Double Sunburst (Double New Gold). Large double	.15	.60
flowers $1\frac{1}{2}$ to 2 in. across $\frac{1}{4}$ oz., 25c	.15	.80
Mayfield Giant. Best large deep golden-yellow Corydalis X Cheilanthifolia. Fern-like foliage, golden-	.15	.60
yellow flower spikes. April-Oct. 20 in. ½6 oz., \$1.00 Crucianella × Stylosa. Light red, 18 in	.50 .10	
Cyclamen X Europaeum. The well known red flower-		•00
ing Alpine violet. 4 in. 100 seeds, 55c;		• • • •
Neapolitanum. Calyx small; corolla pink or rarely white, the segments short and twisted and the		
edges raised and white-edged at the base		
CynoglossumNervosum. Large blue flowers. 1/8 oz., 90c Daisy, Shasta, Alaska. Best white, American-grown,	.35	••••
40 in	.15	1.00
Diener's Giant Double Shasta. Flowers five inches across resemble giant asters, on long wiry stems.		
Blooms over a period of several months, 1/80z., \$1.80 Diener's New Giant Double-Ever-Flowering Shasta	.50	12.00
Daisy G. Marconi. The largest Shasta Daisy to- day, the flowers are around seven inches in diam-		
eter and stems 2½ to 3 feet long. Originator's seed	.50	
Diener's Fancy Chiffon Shasta Daisy Glendale. The flowers are 2 inches across, have fringed and lacini-		
ated petals, interlaced, which are borne on strong stems. Seed from originator	.25	
Westralia. Verylarge and early. White. 40in. ½ oz.,30c White Lady. Earlier than Giant Double but not as	.15	1.00
large, produces quite a number of flowers the first		
year if sown early. The percentage of doubles is about 50%	.35	3.00
Daisy. See Bellis, Agathea, Chrysanthemum Maximum and Pyrethrum.		
DELPHINIUM Blackmore and Langdon Strain. Tall, graceful spikes of		
bloom, covered from top to bottom with captivat-		
ing blooms in charming color combinations. All the clear shades of blue with many delightful opaline		
variations, with bees of contrasting colors	.50	3.0 0
Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Del-		
phiniums are the extraordinary length and the		
indescribably rich and varied tints; the very		
remarkable extension of the flowering periodlb., \$60.00; ½ oz., \$1.40	.50	5.00
Wrexham Strain. Art shades	.75 .75	6.00 °
Light Blue Shades	.75 .75	6.00
One of our growers who is a specialist in the culture of I	Delphi	6.00 nium
seed has been at work on an improved strain of hybri segregated different colors into various shades which	ds and we off	d has er a s
C 11	r. pkt.	
XXX Dark Blue Shades. 14 oz., 90c XXX Mid-Blue Shades. 14 oz., 90c	.50	3.20
XXX Pastel Shades	.50 .50	3.20 3.20
Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size		
and excellent color variation14 oz., \$1.50 Gold Medal Hybrids. An extrachoice strain. Lb., 14.00	.50	5.50 1.40
Vaughan's Special Mixture. Perennial varieties		
Belladonna. Blue Grotto. Deep blue, bee royal purple	.50	4.00
with cream center	.35	3.00
strong grower, 4 to 5 ft	.35	2.00
form in color with a white bee, 4 to 5 ft. 1/4 oz., 65c	.35	2.20
Cardinale. Fine scarlet flowers, yellow center, 30 in	.35	2.20
D. d. Di		



DELPHINIUM PACIFIC GIANT (Vetterle and Reinelt)

DELPHINIUM PACIFIC GIANT (Vetterle and Reinelt)

This new strain produces plants that are 60 to 65 per cent mildew resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter

stems that are strong and whippy. The flowers do not shatter and represent a truly outstanding addition to the cut flower market.

Pacific Giant Dark Blue Shades
Pacific Giant Light Blue Shades
Pacific Giant Pastel Shades
Pacific Giant Mixed

Tr. pkt. Oz.
Each of above, ½ oz., \$2.00; ½ oz., \$3.50; ½ oz., \$7.00 \$1.25 \$12.00 Pacific Double White Flowers well spaced and of good texture with white bees, with a branching habit of 18.00 .80 2.20 .70 Azure Fairy. Soft azure-blue, 20 in..... 1.00 Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open 1.00 2.80

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



DIANTHUS DELIGHT. Trade pkt., 35c., 1/8 oz., \$1.00

Seeds of Biennials and Hardy Perennials

DELPHINIUM ELATUM—Continued	Trade pl	kt. Oz.
Hood Acres. White. A fine American variety.		
Lamartine. Splendid Gentian blue; single, 30 in	\$0.50	\$5.50
Lamartine. Splendid Gentian blue; single, 30 in		
		••••
Nudicaule. X Brilliant scarlet with peach-red interior 30 in	35	2.60
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft		2.00
		4.20
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
DIANTHUS BARBATUS—Sweet Willia	m	
Double Blood-red (Atrosanguineus pl.) 20 in	15	.80
Roseus, Pink	25	1.60
Nigrescens. Almost black	c .20	1 20
Nigrescens. Almost black	.25	2.40
White	.25	1 40
White	.35	2.00
Dwarf Midget Mixed	2.25	1.80
Single Blood-red (Atrosanguineus)	15	.60
Copper-Red	15	.60
Diadematus. Crimson with white eye	15	.50
Garnet Red with a white eye	15	.80
Giant Auricula Eyed. White ground 1/4 oz., 40c		1.20
Giant White A 1	. 20	1.20
Giant White. A very large variety 1/4 oz., 400	c .20	.50
Nigrescens. Very dark, almost black	15	.60
Newport Pink. Salmon-pink	15 .15	.50
Pink Beauty. Clear pink		
Purple Beauty. Bright deep purple14 oz., 350	.15	1.00
Scarlet Beauty. Scarlet	.17	•
Turkey-Red	c .15	.80
Dwarf Midget Mixed	c .35	3.00
Superb Mixture of New Colors	2 .15	.80
Mammoth Flowered. Single mixedlb., \$5.00	15. 0	.50
Vaughan's Special Mixture. Double and single o	f	
above choice varieties	c .35	2.00
DIANTINO DI IRIA DIVIO. CI. D. 1		
DIANTHUS PLUMARIUS—Clove Pinks		
Albus Plenus. Double white	c .25	2.40
Cyclops. Red Hybrids	20.20	1.00
Highland Rose Queen. A free growing variety, bright	+	
crimson single flowers	.50	
Highland Rose Queen Hybrids Mixed 1/4 oz., 900	c .35	3.20
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1))	2.64



SWEET WILLIAM Single "Midget" COLORS

The habit of this Sweet William Dwarf Alpine Mixed is of a ball type, grows from three to four inches tall. The blooms, which almost entirely cover the foliage, are quite large flowered. This little Sweet William should make a wonderful perennial border and pot plant. The color range is from white, chamois, salmon, scarlet, brick red to maroon, with most of the blooms being tri-colored. Trade pkt., 35c; ¼ oz., 90c; oz., \$3.00.

	_	
DIANTHUS PLUMARIUS—Continued Trac	le pkt.	Oz.
Little Jock Hybrids. The compact plants produce a	o pre.	02.
multitude of pretty fringed flowers about an inch		
across, in varied tints of pink, rose and white, mostly with a deep zone and quite 50% of them are double		
mostly with a deep zone and quite 50% of them	0.50	
are double	0.50	• • • •
Scoticus fl. pl. Double-Scotch. Mixed. An extra	.35	e2 00
choice strain	.))	\$3.00
Spring Beauty. Double giant-flowered carnation- like in form and size and with a beautiful color		
range. Very fragrant	.35	3 00
Double. Fine mixed $\frac{1}{4}$ oz., 40c	.15	1.40
Double Early-Flowering. Dwarf Mixed 10 in	•••	-
	.25	1.40
Semperflorens. Double and Semi-Double Mixed	.25	1.80
Vaughan's Special Mixture	.35	2.40
- dagram 5 openia 14m.ca	•,,,	2,10
DIANTHUS—SORTS		
Allwoodii. X 18 in. Mixed colors. Hybrid between		
Carnation and Pink, very floriferous . ½ oz., \$1.00	.35	
Alpinus. Mixed colors X Many dwarf varieties, 4		
to 8 in	.35	
Arenarius. Sand Pink. Small white fringed. 8 in		
$\frac{1}{4}$ oz., 70c	.25	2.40
Barbatus X Chinensis, Mixed (Annual Sweet William).		
Blooms from seed the first year	.15	.60
Caesius (Cheddar Pink). X Dense tufts of glaucous blue		1.00
foliage and large rose-colored flowers 1/4 oz., 40c	.15	1.20
Delight. There is a bewildering range of colors from		
the palest pink down to the deepest purple, the pre-		
dominating shades are velvety rich reds, many have the eye of a Sweet William 1/8 oz., \$1.00	.35	.,
Deltoides Albus. White with dark eye 1/4 oz., 50c	.25	1.80
Brilliant (Maiden Pink). X Very bright red variety,	.27	1.00
	.25	1.80
Major Stern's Variety. Bright crimson, dark foliage.		
$\frac{1}{4}$ oz., 70c	.25	2.40
Graniticus. X Carmine. 9 in	.25	1.40
Knappi. Clusters of clear golden-yellow flowers appear	~ 0	
above the grassy green foliage½ oz., \$1.50	.50	••••
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	.15	.80
Loveliness. The flowers have large lacerated petals	.17	.00
of a most exquisite mauve pink, but the most fas-		
cinating of all is their delightful fragrance		
½ ₁₆ oz., \$1.20	.50	
* '		

Seeds of Biennials and Hardy

Perennials







DIANTHUS Neglectus Rose Cushion.

MYOSOTIS Alpestris Blue Basket.

DORONICUM.

DIANTHUS Neglectus Rose Cushion.	MYOSO	TIS Alpes	tris Blue Basket. DORONICUM.		
DIANTHUS—Continued	Tradepk	t. Oz.	FORGET-ME-NOT X (Myosotis) Tra	ide pk	t. Oz
Neglectus X (Glacier Pink). Rose pink, 3 in			Alpestris Blue Basket. New, best deepest blue. 1/4 oz., 60c\$0		\$2.00
Base Cycleion 5 1000 seeds, \$2.40; 100 seeds, 30)c	• • • • •	Blue Eyes. Bright blue with white eye, large, early		φ2.00
Rose Cushion. From a little cushion of grey-gree foliage that is evergreen in character, hundreds of	n °			.25	2.40
straight stems arise and in late May the flower			Indigo Blue (Royal Blue). 12 in	.15	1.40
appear as if by magic. The color is pure pink, flower			Blue Compacta. Deep blue	.15	1.80
about 3/4 in. across, plants about 3 to 4 in. tal	Ĭ.		**************************************	.15	1.80
about 34 in. across, plants about 3 to 4 in. tal New Blue. A new Dianthus which is proving ver	\$0.50		Rosea. 12 in	.15	.80
New Blue. A new Dianthus which is proving ver	У		Victoria. Dwarf globular strain. 8 in.: Sky blue. Excellent variety	.25	1.90
popular; it was found in Japan, growing in the			Indigo Blue. Fine dark blue	.25	2.00
mountain crevices. The color is a bright lavender blue, the foliage is deep green, and the flowers are			Indigo Blue. Fine dark blue	.25	2.40
in trusses about 9 inches high. Flowers in July			White	.25	
August, and September. Hardy perennial. 10			Stricta. Blue Bouquet. A compact, upright grower of		
seeds, \$1.00 net.			the pillar or column type, completely smothered	.25	1.80
Sweet Wivelsfield Single mixed. Especially adapt			with flowers of bright blue. 1 ft	.25	2.00
for perennial borders and rock gardens. Excellent of		\$0.80	Pink Bouquet. Pink. 1 ft	.25	2.00
flower. 1 ft	.5c .15	2.80	White Rouguet	.25	
Best rock work species mixed X	0c .25	2.00	Bouquet mixed	.25	
Vaginatus. Fine rock plant, cardinal flowers			Dissitiflora. Rich blue, early and compact \(\frac{1}{4} \text{oz.}, \\$1.33	.35	
Winteri. A new pink of striking beauty. Single, bo			Palustris The true Swamp Forget-Me-Not. Azure	15	1.60
form, delightful pure colors, fragrant, blooms fro			blue flowers, creeping habit	.15	1.00
seed first year. Compact habit, 9 in., ½ oz., \$1.		• • • • •	early spring unti_autumn, 1 ft	.25	1.80
Dicentra Eximia. (Plumy Bleeding Heart.) Dwa	rt.	2.00	Vaughan's Early Blue Bird. An extra early flowering		
Dicentra Eximia. (Plumy Bleeding Heart.) Dwa 12 in	0c .50	3.00	strain of Blue Bird type and color. Should be used		
dark veins, 30 in	5c .25	1.40	exclusively for cutting and valuable for pots or	2.5	2.05
dark veins, 30 in	15c .25	1.50	bedding	.35	2.85
Mixed	0c .20	1.20	Hybrida Ruth Fisher. Neat and compact habit, and		
Dielytra Spectabilis. (Bleeding Heart.). 1/8 oz., \$1	.60 .50	10.00	the lovely blue flowers shoot up strongly over the glossy dark green foliage, 10 in	.50	
DIGITALIS (Foxglove)			Star of Love. Dwarf blue, 8 in	.50	
Canariensis. Canary-yellow. 3 ft		• • • •	Compacta Annemarie, New, large dark blue flowers,		
Hybrida Lutzii. Salmon hybrids. 4 ft		.40	compact habit most begutiful forcing Variety.		
Alba. White		.50	6 inches high	1.00	.30
Purplelb., 4	.80 .15	.50	Echinops (Globe Thistle) Ritro. Blue, 7 It., 10., \$7.20	.50	.,0
Rose	.80 .15	.50	Edelweiss. X Large-flowered, 6 in	.70	
Isabellina. A good yellow	25c .15	.80			
Shirley Hybrids. Mixed. Enormous flowers, rimixture, 6 to 7 ftlb., \$4.		.50	Himalaicus White, 100 seeds, 30c; 1000 seeds, 2.00		0.40
Grandiflora. Chrome-yellow (Ambigua), 36 in		80	Mixed	.35	2.60
Maculata Iveryana. Spotted varieties, 4 ft		.50	Erigeron Speciosus Hyb. Grandiflorus. Rosy-lilac, 30 in.	.25	1.60
Purpurea Monstrosa. Mixed, 3 ft. Long spikes si	ur-		Double Beauty. Ideal subject for herbaceous border	.2)	1.00
mounted by one enormous flower		.60	and attractive violet blue cut flowers, 2½ ft	.50	
Vaughan's Special Mixture.		.60	Coulteri. White, for cutting; blooms early. 1/4 oz., 50c	.25	1.70
Doronicum Caucasicum. Yellow, early. 2 ft Seed germinates slowly			Grandiflorus Elatior. Rosy, 24 in	.25	2 80
Plantagineum Excelsum. Deep chrome yellow, lai		••••	Erinus X Alpinus. Purple, for borders, 6 in 1/2 oz., \$1.00	.50	• • • •
flowered100 seeds, \$3.00; 1,000 seeds, \$25.	.00		Ervngium Amethystinum. Amethyst-blue, 3 ft	.25	1.80
Echinacea Purpurea Hybrida (Cone Flower). Mix	ed.	1.00	Dlawar Complayer blue globular heads 4 ft	.15	.50
Superb varieties	UC .25	1.80	Planum. Cornflower blue, globular heads, 4 ft	•••	
Rock plants are followed	by X an	a the heig	ghts given are of the plants when in bloom.		



GAILLARDIA Grandiflora Maxima Aurea.

Seeds of Bien	inials and	Hardy	Perennials	;
			Trade pkt. Oz.	
Eupatorium Fraseri.	White, for cutt	ing, 2 ft	\$0.15 \$0.80)

Euphorbia Corollata. (Wild Baby's Breath.) Re- semble Gypsophila but the flowers are larger and more pronouncedly white. Will stand any amount		
of drought. Pure white flowers, 2 ft	.35	• • • •
	.25	2.40
Polychroma. The flowers are bright yellow changing to a rosy-bronze. 15 to 18 in	.50	4.80
elegant flowers. 2½ ft	.50	• • • •
GAILLARDIA Grandiflora		
Bremen. Coppery scarlet with yellow tips. ¼ oz., 45c Burgundy. Self colored wine red, 2½ in. in diameter, on long stiff stems, from June until fall. Comes	.25	1.40
60% to $70%$ true, 30 in	.25	1.80
Chloe. Large flowering Indian yellow 1/4 oz. 70c	.35	2.40
Dazzler. Large flowers, bright golden yellow with rich maroon-red center. 3 ft	25	1 40
Goblin. Very compact globular plants, red and yellow	.25	1.40
Maxima Aurea. Very large golden-yellow flowers with	.50	••••
large red eye	.25	1.35
golden vellow. 21/2 to 3 fr	.25	1.40
Tangerine. Vivid tangerine orange	.25	1.60
Forchlight. Bright golden yellow rich maroon center	.25	2.00
2 ft	.25	2.00
Grasses, Ornamental		
Erianthus Ravennae. Plume Grass. 6 to 8 ft	.10	.40
Eulalia Japonica Zebrina. Zebra Grass. 5 ft Festuca Glauca. True blue grass with dense glaucous	.15	1.00
tuits. Blue stemmed grass	.15	1.00
Gymnothrix Latifolia (Pennisetum Latifolium). 36 in.	.10	.50
Gynerium Argenteum. Pampas Grass.	.10	.40
Stipa Pennata. Feather Grass. 2 ft	.25	2.00 .50
Garden Heliotrope, see Valeriana. Gerbera Jamesoni. New Flowerland strain. A popular greenhouse forcing perennial plant, fine for cutting. New seed is always available as it is harvested at intervals during the year		
, 1000 3000, φ.00		

Т	rade pl	t. Oz.
Gentiana Acaulis. Gentian-blue, beautiful for edging, 5 in		·%.
Geum Coccineum Atrosanguineum Pl. X Semi-double.		e1 00
orange-red, 2 ft	.25	\$1.80
Lady Stratheden × (Golden Ball). The blooms are large double golden-yellow. 2 ft	.50	4.00 1.60
Mrs. Bradshaw. X Large double glowing red. 2 ft	.25	1.60
Orange Queen. Large double orange scarlet. 2 ft	.35	2.80
Mixed	.25	2.00
Gilia Coronopifolia (Ipomopsis Elegans Mixed). 3½ ft. (Standing Cypress.) The flowers are 1½ inches long, trumpet-shape, borne along the side of the stem, mixed	,	138
colors. A biennial	.25 .25	1.20
Globularia Trichosantha (Globe Daisy). Dwarf grow-	.2)	••••
ing with small globular shaped flowers of dark blue. 12 in	.50	
	Will Fine	-
pink, 4 ft	.15	.80
profusion, useful for cutting, 40 in lb., \$2.80 Fl. Pl. Extremely pretty double form, charming,	.10	.30
(30 to 40% true), 40 in	.35	2.80
of this popular plant, 2 ft	.50	4.00
white but open a lively shade of pink that		
tends to darken as the flowers mature. Each individual flower measures slightly more than		
one quarter of an inch in diameter and possesses a white throat. The flowers are fragrant. 1/4 oz., 60c	.25	2.00
Pacifica. Tiny pink blossoms on branching panicles. 4 ft	.25	2.40
Repens X White flowers, trailer good border or rock plant, 6 in	.25	1.40
Helenium Autumnale Superbum. Yellow 1/4 oz., 95c	.25	1.80 3.20
Autumnale Hybr. Nanum Praecox. Remarkable dwarf, early hybrids in yellow, bronze, crimson and	25	
brown shades	.25	2.40
Hoopesi. Yellow. Early flowering, 30 in	.15	.80
black cone, 4 ft	.50	••••
cotta changing to wallflower red, a beautiful variety, $3\frac{1}{2}$ ft $\frac{1}{4}$ oz., 90c	.35	3.00
Helianthemum X Mutabile. Mixed Colors. (Rock Rose.) Low-growing evergreen plants forming large		7,00
clumps, completely covered with bloom during July and August. 8 to 12 in	.15	.80
Helianthus (Sunflower). Harvest Moon (Laetiflorus).		
Flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a rich yellow color.	.25	
yellow color	.25	1.80
Perennial Varieties. Mixed	.25	2.00
Laevis Soleil d'Or. Golden yellow, 5 ft	.20	1.20
Lemoine's Giant. A very brilliant border plant re- sembling a double sunflower; flowers are double and		
semi-double golden yellow. A perennial that blooms from seed the first year	.25	1.80
Scabra Zinniaeflora. Large deep yellow flowers, very showy, free and continuous bloomer, 3 ft. ½ oz., 40c Helleborus Niger. Christmas Rose. White tinged rose,	.25	1.40
fine for winter. Seed germinates very slowly. 15 in.	.15	.80
Hybridus Mixed, fine mixed varieties, white to purple flowers	.15	1.80
Hesperis Matronalis (Sweet Rocket), lilac, 40 in	.10	.20
Matronalis Alba. White, 40 inlb., 2.00	.10	.20
s given are of the plants when in bloom.		

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



GYPSOPHILA Oldhamiana.

Seeds of Biennials and Hardy Perennials Trade pkt. Oz.

euchera X Sanguinea. Bright rich crimson, blooms		
from early summer until fall. Excellent for cutting.		
30 in		\$4.00
Sanguinea Splendens. Bright vermilion. 1/4 oz., 1.20	.50	4.00
Hybrida Grandiflora. Mixed, 30 in 1/4 oz., 1.20	.35	
Brizoides. Bright rose, 30 in	.50	
ibiscus Giant Yellow Sunset or Golden Bowl. Needs		
protection, 2 ft	.15	.60
Crimson Eye. White with red eye, 4 ft	.15	.60
Mallow Marvels. Mixed, 4 ftlb., \$4.00	.10	.40
Red, 4 ftlb., 6.40	.15	.60
Rose	.15	60
ieracium X Villosum. Yellow, silvery leaves, 12 in.	.35	
ollyhocks. Double.		
Appleblossom	.25	1.20
Blood Red (Crimson)	.25	1.20
Chamois. Colorado Sunset or Queen of Sheba. Sal-		1.20
mon rose $\frac{1}{4}$ oz., 40c	.25	1.20
Lilac Beauty	.25	1.40
Maroon	.25	1.20
Deep Rose	.25	1.20
Newport Pink	.25	1.20
Socilet Beouty, Assessment of the test		
Scarlet Beauty. An extra choice strain	.35	1.80
White	.25	1.20
Yellow	.25	1.20
Chater's Prize. Double Mixed	.25	1.00
Imperator, Improved ("Begonia Flowered" Crested		
Mixed). New formation, collar of frilled and		
fringed edges	.25	1.60
Triumph. Double waved and fringed flowers in		
delicate art shades $\frac{1}{4}$ oz., 50c	.25	1.60
Vaughan's Special Mixture includes all Doubles,		
Imperator, Triumph and Allegheny 1/4 oz., 50c	.25	1.60
Single Maroon, Pink, Red, Rose, White, Yellow and		
Salmon, each	.15	.80
Single mixed	.10	.50
Exquisite. Mixed colors, curled edges 1/4 oz., 50c	.25	1.60
Allegheny. Mammoth-flowering, mixed. 1b., \$4.00	.15	.40
Pink Rosette. Large bright pink flowers with rosette center and a wide row of guard petals		
rosette center and a wide row of guard petals	25	1 00
Everblooming Double Hybrids, mixed. If sown early	.25	1.80
will bloom first year	.15	.50
will bloom first year	.17	.)0
Annual Indian Spring. A novelty of exceptional		
merit. If sown in February will bloom freely in		
early August. It produces flowers of varying at-		
tractive bright rose and rosy-carmine shades. Double and semi-double	.50	8.00
200010 and script-double	.,,	0.00



HELIOPSIS Lemoine's Giant.

分别是 公		ade pk	t. Oz.
PSOPHILA Oldhamiana.	Hyacinthus Candicans. White yucca-like flowers. Very decorative, 4 ft\$	0.15	\$0.60
roofinea Oldhannana.	Incarvillea Delavayi. Large Gloxinia-like flowers, rosy	0.17	φυ.υυ
	purple, very handsome, 24 in	.35	3.00
ials and Hardy Perennials	Grandiflora. Flowers brilliant rose, dwarf habit, 2 ft.		
Trade pkt. Oz.		.50	• • • •
Bright rich crimson, blooms	Brevipes. Large brilliant crimson rose flowers. 2 ft.	50	
ntil fall. Excellent for cutting.	Hybrida Bee's Pink Safe into Large to prove abound	.50	••••
	Hybrida Bee's Pink. Soft pink, large trumpet shaped flowers. 18 in	1 00	
Bright vermilion. 1/4 oz., 1.20 .50 4.00	Inula × Ensifolia. Dwarf, golden, 12 in 1/8 oz., 60c	.25	
. Mixed, 30 in¼ oz., 1.20 .35	Glandulosa Grandiflora. Orange. 2 ft	.35	
30 in	Royleana. Large golden yellow ray florets. 2 ft.		
unset or Golden Bowl. Needs	$\frac{1}{4}$ oz., 85c	.25	
	Iris Kaempferi. Japanese Iris. Most seedlings bloom	1.5	
with red eye, 4 ft	the second year. 18 in	.15	.60
ed, 4 ftlb., \$4.00 .10 .40	Siberian Mixed. 36 in	.10	.30
lb., 6.40 .15 .60	fine yellow flowers in July. 2 ft	.15	.60
lb., 6.00 .15 60	Kenilworth Ivv X Linaria Cymbalaria. Pretty trail-	•••	
Yellow, silvery leaves, 12 in35	Kenilworth Ivy X Linaria Cymbalaria. Pretty trailing variety. Pink	.25	1.40
	Kudzu Vine. Pueraria Thunbergiana, Fragrant	10	
	lb., \$3.00	.10	.30
	Lathyrus Latifolius (Everlasting Pea). Mixed.lb., 3.20	.10	.30
nset or Queen of Sheba. Sal-	Latifolius Pink Beauty, very fine, 6 ftlb., 4.00	.15	.40
	Red. Magenta, 7 ftlb., 4.00	.15	.40
	White Pearl. Splendid sprays of bloom, 5 ft	15	50
	Lavandula Vera. True Sweet Lavender	.15	.50 .60
lb., 12.00 ½ oz., 40c .25 1.20		.35	
lb., 12.00 ½ oz., 40c .25 1.20	Vera, Rose, White and Blue Mixed	.,,	• • • •
tra choice strain	producing large sweet-scented flowers in abund-		
lb., \$12.00 \(\frac{1}{4} \) oz., 40c \(.25 \) 1.20	ance. It flowers a month earlier than the common		
lb., 12.00 ½ oz., 40c .25 1.20	Lavender; height not exceeding 1 foot. 1/4 oz., 70c	.25	
e Mixed	Liatris Spicata. (Blazing Star.) Purple rose, 20 in.		
"Begonia Flowered" Crested		.25	2.40
nation, co llar of frilled and	Pycnostachya. Long spike of brilliant rose purple	25	2.40
ived and fringed flowers in	flowers. Aug. to Oct., 4 ft	.25	2.40 2.40
	Scariosa. Violet-purple, 4 ft	.2)	2.40
ixture includes all Doubles,	Scariosa Alba. Attaining a height of 3 feet, its stout spikes of pure white blossoms are excellent for		
and Allegheny 1/4 oz., 50c .25 1.60	cut-flower purposes, and the plant is quite impos-		
Red, Rose, White, Yellow and	ing in the perennial border500 seeds	.50	
	Scariosa Hybrids. Flowers range through various		7.00
	shades of white and violet	.50	7. 00
s, curled edges1/4 oz., 50c .25 1.60			
-flowering, mixedlb., \$4.00 .15 .40	Lilies		
ge bright pink flowers with	Auratum Platyphyllum. Larger than the type more		
a wide row of guard petals	heavily marked	.25	1.80
Hybrids, mixed. If sown early	Backhouse Hybrids. Free flowering. Many un-		_
	usual shades100 seeds, 85c; 1000 seeds, \$6.00		
A novelty of exceptional	★Candidum "Salonika." Well known white Madonna		
ebruary will bloom freely in	Lily, pure white flowers, dark stem, immune to		4.00
oduces flowers of varying at-	disease	.50	4.00
and rosy-carmine shades.	Cernuum. Lilac nodding flowers, grass-like foliage	25	1.60
ble	½ oz., 50¢	.25	1.60
Rock Plants are followed by X and the heigh	ghts given are of the plants when in bloom.		

Seeds of Biennials and Hardy Per		
LILIES—Continued. Trac Concolor. Erect fiery scarlet with dark red spots.	de pkt	. Oz.
	0.25	\$1.80 1.80
Japonicum (Japanese Lily). Beautiful pink flowers	.25 .25	1.80 2.00
Formosanum. Improved Pure White. This selected strain produces 80% pure white flowers	25	1.80
Strain produces 80% pure white nowers	:35	3.20
blooms of the well-known Erabu type within twelve		
Regale, Regal Lily. Pink outside, interior primrose-	1.00	12.00
yellow, 3 to 5 ft	.15	1.80
Tenuifolium (Siberian Coral Lily). Flowers glowing glossy scarlet up and down the stem. 20 in		1,00
Golden Gleam. 24 in. Blooms are deep orange and	.15	.60
have recurved petals of waxy texture. 4 oz., 95c Washingtonianum. (Mt. Hood Lily). Pure white,	.35	3.40
slightly tinted and dotted purple inside. 1/4 oz., \$1.25 Willmottiae. Flowers vivid orange-red with recurved petals, spotted with brown slender foliage. 4 ft.	.50	4.00
	.50	4.80
Mixed. Many varieties	.25	1.80
Linaria. X Cymbalaria, Lilac, 3 in½ oz., 50c Alpina. X Purple blotched orange, 4 in½ oz., \$1.00	.25 .50	1.40
Canon Want. Pale pink. Blooms first year if sown	.)0	••••
early. 2½ ft	.35	3. 80
Linum Perenne (Perennial Flax). Very pretty pale blue flowers. 30 in	.10	.30
Perenne Fl. Album. Neat white flowers. 30 in	.10	.40
Mixed	.10	.40
Alpinum X Pale blue. Prostrate habit	.25	1.80
Compactum Nanum X Glowing golden yellow, dark green foliage. Everbloomer, 6 in 1/8 oz., \$1.00 Narbonense. Fine blue, flowers large, graceful habit.	.35	
30 in	.25	1.80 3.00
Syphilitica. Large blue flowers. 24 in 1/4 oz., 85c Lunaria Biennis Alba (Honesty or Peter's Pence)	.25	
Lilac purple flowers curious silvery seed pods.		40
40 in	.15	.40
Munstead Purple Giant	.15	.60
Mixed	.15	.40
Albus. Large, pure white spikes. 2 to 3 ftlb., 3.20 Atroviolaceus. Large dark blue, new 1/4 oz., 25c	.10	.30
Coelestinus. Varies light to dark blue	.25	1.40
Carmineus. Carmine shades	.15	.80
C. M. Prichard. Pale salmon-orange with yellow	.35	4.00 3.20
Gold Crest. Yellow with deeper yellow wings.	.30	1.40
Lavender Queen. Lavender tinted pink, 3 ft	.15	.80
Luteus. A strain of varying yellow shades. 1/4 oz., 25c	.15	.80
Princess Juliana. Rich pink, 3 ftlb., \$6.00 Roseus. Very pretty rose shades. 3 ftlb., \$5.00	.15	.60 .50
Salmoneus. Delicate salmon shades1/4 oz., 40c	.25	1.20
Six Hills Scented. Flowers are sweetly scented and have a great range of color	.15	.50
Sunshine (Arboreus Type). Golden yellow, 30 in	.15	.60



LUPINUS POLYPHYLLUS RUSSELL

Russell Lupinus

A MARVELOUS SELECTION OF PERENNIAL LUPINS

Most unusual colors and color combinations, some flowers are self colors and many bicolor; the standard being of one color and the keel of another. Lovely blue and yellow, cream and purple, yellow and orange and many other unique arrangements. The flowerettes are much larger than the other Polyphyllus varieties. The spikes are crowded with blossoms and resemble a closely set well rounded column of Sweet Peas. Useful as a cut flower.

Grown from originator stock seed. Trade pkt., 75c; $\frac{1}{4}$ oz., \$1.40; oz., \$5.00.

Reselected seeds, in originator's packets: 12 seeds, 25c; 50 seeds, 65c; 120 seeds, \$1.25; 250 seeds, \$2.50, Net.

LUPINUS Polyphyllus—Continued	Trade pkt.	Oz.
Harkness' Regal Mixture. A mixture of charm new colors, in which rose, buff, flesh and saln shades predominate	non 00 \$0.15	\$0.50
Vaughan's Special Mixture. This is a choice meture of the best perennial Lupins; English a other European strains being chosen to give	5.00 .15 nix- and	.50
utmost variety	25c .15	.80
Lychnis Alpina. X Rose, 12 in	ry-	••••
2 to 3 ft		1.40

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

LILIUM Formosanum Giant Pure White.

Seeds of Biennials and Hardy Perennials



LYCHNIS Forrestii Hybrids.



POPPY Nudicaule The Emperor

LYCHNIS—Continued	T	rade pk	ct. Oz.
Chalcedonica Salmon Queen. Be	eautiful salmon		
shade. 3 ft		0.15	\$1.20
Chalcedonica. Scarlet, 36 in	lb., \$4.00	.15	.40
Forrestii Hybrids. New, showy p			1
garden and border, 2 ft	1/4 oz., 50c	.25	1.80
Haageana Hybrida. Mixed, extra	choice, 18 in		
• • • • • • • • • • • • • • • • • • • •		.25	1.40
Scarlet, large brilliant flowers	, very fine. 18 in.		
	$\frac{1}{4}$ oz., 50c	.25	1.80
Viscaria Splendens. Early, deep ro	ose, 16 in. ¼ oz., 30c	.15	1.00
Lythrum Roseum Superbum. Ros			
A good border plant. 40 in		.15	.80

Matricaria Double Select White (Ball's Double Whi is the one and only fully double flowering pure white Feverfew from seed. It is 98% true to this description Trade pkt., 35c; ½ oz., \$1.00; oz., \$6.00.	strai	nof
Matricaria Golden Ball, Striking double golden yellow.		
8 in	0.25	\$1.80
Snowball. Double white. 8 in	.25	1.80
Meconopsis Baileyi. Himalayan Poppy, glorious sky		
blue, golden anthers. 3 ft	.35	3.60
Monarda Didyma Cambridge Scarlet. Brightest glow-		
ing scarlet. Fragrant foliage. July-August, 30 in.	.50	• • • •
Didyma. Scarlet. 30 in	.50	6.00
Hybrida. Mixed. 36 in	.25	2.20
Myosotis. See Forget-Me-Not, page 40.		
Nepeta Mussini. X Neat bushes of small lavender-		
like foliage covered with terminal spikes of lav- vender-blue flowers, both foliage and flowers aro-		
matic. 1 ft	.25	1.80
Nervosa. Clear light blue flowers 1/4 oz., 65c	.25	
Souvenir d'Andre Chaudron. Bright blue. 24 in	.35	
Nierembergia Hippomanica. (Coerulea) This little		
Dwarf Cup Flower starts flowering when the plants		
are only about two inches tall, that is about 15		
weeks after the seed is sown, and keeps on right up		
until fall. The lovely lavender blue shade, heightened by a touch of yellow in the centre, is most charming.		
Plants are compact and not over 5 or 6 inches tall.		
As an edging plant it is unexcelled and it makes a		
splendid pot plant. It is a half hardy perennial which	50	
will winter over if given some protection. 1/60z.,\$2.00	.50	• • • •
Oenothera Fraseri. Deep yellow. 24 in 1/4 oz., 70c	.25	.25
Lamarkiana. Large yellow on long spikes, 2 ft Macrocarpa. Yellow, June-Sept. 12 in 1/4 oz., 60c	.25	2.20
Youngei. Large yellow bloom. 18 in 14 oz., 60c	.25	2.20
- ouriger. Darge yellow bloom. 10 m	.2)	2.00

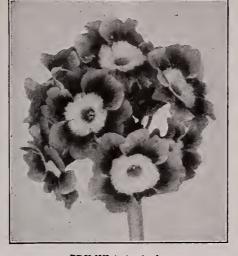
				10111
ver	(Poppy)	Alpine	×	Mixed

Tr	ade pk	t. Oz.
Papaver (Poppy) Alpine. X Mixed. Pretty delicate dwarf species. 10 in		
dwarf species. 10 in	0.35	\$3.20
Nudicaule X (Iceland). Mixed, 16 in	.15	.80
Amurense Yellow Wonder. Large flowers of but-		
tercup yellow are freely produced on stems 25		
inches long. Follage is glaucous, covered with		
short hairs	.25	2.20
Coonara. Pink shades. 1½ ft¼ oz., 50c	.25	1.60
El Monte. Deep tangerine orange ½ oz., 50c	.25	1.80
The Empress. Flower large, full, well formed with		
broad overlapping petals, deeply fluted or		
broad overlapping petals, deeply fluted or wrinkled, giving the effect of doubleness. The		
colors range through lovely shades of salmon-		
rose and creamy pinks 1/4 oz 60c	.25	2.00
The Emperor. Large flowered, orange, long-		
stemmed	.25	2.00
Sanford's Giant Hybrids. The flowers are 21/6 to 3		
inches in diameter and come in shades of orange		
and yellow and white with long, stiff stems. Ex-		
tremely free-flowering and lasts exceptionally		
well as a cut flower, 2 ft	.25	1.80
Gartref New Hybrids, Selected from range of art	,	1.00
shades, all with darker penciled edging. Ex-		
shades, all with darker penciled edging. Excellent cut flower. Blooms the first year. 1/4 oz., 60c	.25	2.00
Double Mixed	.25	1.60
Double Mixed		
contains every worthwhile strain of these		
beautiful and useful Poppies 1/4 oz., 60c	.25	2.20
Deadling and deciding oppies		2.20
ORIENTAL POPPY		
Orientale (Oriental Poppy). Scarlet, 3 ftlb., \$8.00	.15	.80
Brilliant Brilliant fiery-red, 40 in	.25	1.80
Brilliant. Brilliant fiery-red, 40 in	.25	2.40
Carneum, Light and dark salmon pink shades.	,_,	
70% true. 40 in	.25	2.00
Goliath, Brilliant scarlet 1/4 oz. 70c	.25	2.40
Mahony. Maroon-crimson. 40 in 1/4 oz., \$1.00	.35	3.20
Mrs. Perry. Salmon-rose	.35	
Olympia. Very attractive flowers, light scarlet	•,,,	••••
with salmon shading. About 40% will be double		
flowering. This combination makes it one of the		
outstanding new perennials	.60	
Perry's White. White flowers with a tinge of blush.	.50	
Princess Victoria Louise. Flowers rather small,	.,0	
resembling a large tulip, perfect form, light		
orange salmon. 40 in	.25	2.00
	.27	2.00
The Feltham. Shades of scarlet, orange and apricot	.50	
without the dark blotch at base of flower, 2 ft	.70	
New Oriental Hybrids. From a collection of new	25	2.00
named sorts	.25	2.00
Vaughan's Special Mixture	.25	2.60
The named varieties of Oriental Poppies do not		
come true from seed.		

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

Seeds of Biennials and Hardy Perennials







PRIMULA (Veris Polyanthus)

PRIMULA Auricula

PYRETHRUM Roseum Double

PRIMULA (Veris Polyanthus)		PRIMU	Į
·	rade pk	t O7	
	ade pr	c. O2.	
Pentstemon. Digitalis. White tinted violet, 36 in.	en 25	@1 OO	
	\$0.27	\$1.00	
Heterophyllus. Blue Gem. X Flowers bright			
Gentian blue shaded with light violet. June to			
Gentian blue shaded with light violet. June to August, 1 to 2 ft	.25	2.00	
Glaber. Blue, 36 in	.25	1.80	
Grandiflorus. Excellent, easily-grown, long lasting			
cut-flower. Lavender-blue. 3 ft 1/4 oz., 70c	.25	2.40	
Pubescens. Violet-purple, lips white, 18 in. 1/4 oz., 80c	.25	2.80	
Phlox Decussata, Perennial varieties mixed. Seed	.25	1.40	
germinates slowly. 3 ftlb., \$16.00; 1/4 oz., 40c			
Physalis Franchetti (Chinese Lantern Plant)	.15	.60	
Physostegia Virginica. Deep rose flowers in close			
compact spikes, 4 ft	.25	1.40	
Virginia Alba. Fine pyramidal habit, large spikes,		1.10	
white flowers 36 in 1/ 07 40c	.25	1.40	
white flowers, 36 in	.25	1.80	
Platycodon Grandiflorum. Blue, 28 in	.15	.60	
Grandiflora. Alba. White, 28 in	.15	.80	
Mixed, 28 in	.15	.60	
Double Blue	.30	2.00	
Early Flowering Giant White. 28 in 1/4 oz., 40c	.20	1.40	
Early Flowering Giant Blue	.20	1 40	
Daving Glant Blue			
Praecox Gigantea, early flowering blue. 1/4 oz., 60c	.25	2.00	
Mariesii. Dark blue, dwarf, 16 in 1/4 oz., 60c	.25	2.00	
Alba. White and faint blue, dwarf, 16 in. 1/4 oz., 70c	.25	2.60	
Polemonium Coeruleum. Jacob's Ladder. Large blue,			
very ornamental, 30 in	.15	.50	
Coordown Album White 20 in	.15	.60	
Coeruleum Album. White, 30 in	.15	.80	
Richardsoni. Dwarf, blue, early, 20 in	.17	•00	
Polyanthus. (See Primula Veris).			
Potentilla Formosa X Cherry red, 12 in 1/4 oz., 50c	.25	1.80	
Nepalensis X Miss Willmott. Bright carmine rose,			
12 in	.25	1.80	
Roxana. Brilliant salmon with darker veins, 18 in.	,	1.00	
	.25		
Dungstein N. White 12 in 1/on 500	.25	1.80	
Rupestris X. White, 12 in		1.00	
Warrensi. A lovely new plant for the sunny hardy			
border. Covered with large, pure yellow blossoms	0.5	2 10	
all summer. Suitable for cutting. 2 ft. 1/4 oz., 70c	.25	2.40	
Double Mixed, 20 in	.25	2.40	
Single Mixed, 26 in	.15	1.20	
DDIMIT A			
PRIMULA			
Auricula. X Large Flowering. Mixed, 6 in. 1/8 oz., 1.00	.50	6.00	
		10.00	
Giant Flowered. Mixed, 6 in	./)	10.00	

Bullesiana Hybrida. X Fine shades of yellow, orange,

Bulleyana. Flowers yellow, bud terra-cotta. 1/8 oz., 85c

Cashmiriana. Lilac, early, hardy, 12 in.. 1/2 oz., \$1.00

apricot and carmine. May-June. 18 in. 1/8 oz., \$1.20

PRIMULA—Continued	Trade pkt.	Oz.
Denticulata Grandiflora Hybrida X. 12 in. 1/32 oz., \$1.00		
Floribunda Grandiflora. Yellow, for pots. 1 ft		
Florindae. Fragrant, bright yellow pendant flowers		
3 to 4 ft $\frac{1}{16}$ oz., 50c	.25	
Japonica. All Red \times 20 in	.50	
Japonica. X Special strain. 20 in	.50	
Lisadell Hybrida Red Hugh. X Intense fiery red flowers produced in tiers growing to two feet in	i	
height. June		
Pulverulenta. X Shining purple-carmine. May-June		
As hardy as Polyanthus. 16 in \$1.00	35 .	
Bartley Strain. Beautiful shades of rose and pink, 3 ft.	.50 .	
Rosea Grandiflora, X Rose-carmine, May-June. 8 in		
	.50 .	
Sikkimensis. Yellow. 15 in	.50 .	

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 $1\frac{1}{2}$ " in diameter, rich golden yellow shaded apricot towards center. the hardy border, rockery, or for forcing the following winter. Large heavy leaves.

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 100 seeds, 40c; 250 seeds, 85c; 1000 seeds, \$3.00. Veris (Polyanthus). \times Coerulea. Dark blue. 1 ft. Trade pkt. Oz $\frac{1}{16}$ oz., \$3.40; 100 seeds, 25c; 1,000 seeds, \$1.80 Colossea Mixed. The large heads of flowers are borne on very long and stiff stalks quite above the foliage and have proven to be very valuable as cutflowers for early forcing. The flowers which are freely produced are extremely large, measuring more than 134-inch across. The range of colors is most remarkable, including many quite new shades of lilac, \$3.00 .50 Mrs. Berkeley's Strain. Very fine new race with large 6 00 Coerulea. Blue varies..500 seeds, \$1.00; 1000 seeds, \$1.80 Vulgaris. X True. Yellow Primrose, 6 in... 1/4 oz., 80c 2.80 .30 Pueraria Thunbergiana (Kudzu Vine)....lb., \$3.00 .10

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

.50

					_
Seeds of Biennials and Hardy Pere	nni	ale .		rade p	kt. Oz.
	пліс	315	Megasea Mixed. Large leathery leaves with short		
		okt. Oz.	stemmed racemes of flowers. Spring\$		
Roseum. Pink, 30 in		\$2.80	Perennial Species mixed		
Album. White, excellent	.25	2.40	Mossy Varieties mixed	.50	ea 20
Atrosanguineum. Dark red shades 14 oz., 90c Carneum. Flesh 14 oz., 60c	.35	3.00 2.00	Perfecta. Lavender. Improved form, flowers very	.25	\$2.20
James Kelway. Deep velvet red varies 1/4 oz., 80c	.35	2.80	large and beautiful	.25	2.20
Grandiflorum Rubrum. Deep ruby red	.50		House's New Hybrids. Flowers very large and of	,_,	2.20
Album. White	.50	• • • •	beautiful form, ranging in color from light azure-		
Roseum	.50	2 20	blue and lavender to deep blue and silvery white.		
Mixed	.35 . 5 0	3.20 3.20		.35	2.80
Robinson's Dark Crimson	.50	3.20	Goldingensis. Large flowers, waved petals, small	25	2 00
Comet-Flowered. Single and semi-double with	.,,	7.20	center, deep lavender	.35	2.80
twisted petals	.50		Vaughan's Special Mixture. All the above Caucasica types	.35	2,80
Double Pyrethrum do not produce 100% of double			Fischeri. Flower is $2\frac{1}{2}$ inches across and is beautiful	.,,	2.00
flowers—the percentage is better the second year. Double Atro-roseum, red	.50		blue-purple color. Flowering growths are clothed		
Blood red			with smaller, finely-cut foliage up to the height of a		
Pink			foot or more, these ending in a long, naked flower		
Salmon	.75		stem which makes the plant a useful subject for	25	2.40
Sulphureum Sulphur yellow			cutting. 2½ ft¼ oz., 70c Columbaria Delicate Pink. Deep rosy-mauve. 2 ft.	.25	2.40
White	.75 .50	4.00		.25	2.00
Cinerariaefolium. Persian Insect Powder Plant. White,	.70	4.00	Delicate Lavender, 2 ft	.25	2.00
for cutting, 2 ft	.15	1.40	Japonica. Clear blue flowers, 30 in	.15	.5 0
Ptarmicaeflorum. Silvery white, feathery foliage,	<i></i>		Scutellaria X Coelestina. Dense bushy habit, abun-		
valuable for pots, beds, and edgings 1/8 oz., \$1.60	.50	• • • •	dance of light blue flowers	.25	
Tchihatchewii. (Turfing Daisy.) White; for poor soils.	.25	1.80	Sedum X Acre (Golden Moss). A pretty subject for	2.5	
6 in	.35	3.20	walls and rock gardens. Yellow. 3 in ½ oz., 70c	.25	• • • •
			Aizoon. Yellow with brown. 5 in	.35	
Ramonda Pyrenaica. Flat leaved rosettes, soft			Sempervivum × Perennial species. Mixed	.35	
violet Verbascum-like flowers, fine dwarf alpine, 6 in			Senecio Clivorum Orange Queen. Stately border plant;	.,,	
Pyrenaica Alba Beautiful white flowers 2 ft	• • • •	• • • •	loves moisture. Orange flowers. July. 4 ft. 1/40z.,60c	.25	
			Sidalcea Rose Queen. Splendid rose flowers. 1/4 oz., 40c	.25	1.40
Ranunculus Asiaticus Superb. Mixed. Very fine			Rosy Gem. Mallow rose, 18 in	.25	1.40
varieties in mixturelb., \$6.00	.15	.60	New Hybrids	.25	1.80
Double Camellia Flowered. Very large flowers in			Silene Alpestris X Sheets of glistening white flowers		
most distinct and uncommon colors, double, semi-	50	4.00	from May to July. Prefers shade. 6 in. 16 oz., 60c	.35	
double and single. 12 in	.50 .75	4.00 6.00	Asterias Grandiflora. Large globular crimson-scarlet heads. 18 in	.35	3.60
Bonnie Lassie, Pink.	.75	6.00	Orientalis. X Bright red flowers in terminal umbels.	.,,	7.00
Huntsman, Red	.75	6.00	1 30 in	.15	.50
Hybrids	.75	6.00	Saxifraga. X Creamy white, tinged red, 10 in. 1/4 oz., 60c	.25	• • • •
Rehmannia Angulata. Rose and red shades, 24 in.	2.5	2.00	Schafta. × Rosy purple, trailing habit, July. 8 in	.25	1.80
	.35	3.00	Siberica. X Rose. 18 in	.35	1.00
Rock Plants. Perennial Mixed	.25	1.40	Sisyrinchium Anceps. X Blue-eyed grass. Pretty		
Romneya Coulteri (California Giant Poppy). Beau-	.35	2.00	little Iris with grass-like foliage; flowers deep blue		
tiful snowy-white fragrant flowers. 4 ft 1/4 oz., 60c Rosa Polyantha Nana Multiflora fl. pl. X. The	.))	2.00		.35	
baby rose for rock gardens, blooms in 10 weeks,			Solidago (Golden Rod). Canadensis. 5 ft. 1/4 oz., 50c	.25	1.80
resembles Rose Rouletti, clean seed 1/4 oz., 85c	.35	3.00	Stachys Lanata. Silver leaves, purple flowers, 24 in	.15	.60
Rudbeckia Hirta Herbstwald (Autumn tints). Well			Statice Latifolia. Small lavender blue flowers in large		
formed, large starflowers in all the autumnal shades			panicles. 1 ft	.25	1.40
on long, firm stems	.25	1.80	Caspia. Tender lilac color, 30 in	.25	2.20
My Joy (Giant Black-Eyed Susan). Large orange- yellow flowers	.25	1.40	Dumosa. Dense cushions of pure silver-gray flowers; an improved Tatarica. 30 in	.25	1.60
Newmanii (Speciosa). Orange rays, black disk; a		1.10	Macrophylla Atro-coerulea. Dark blue. 2½ ft		,
showy autumn bloomer	.25	1.40	1	.25	2.00
Purpurea (Echinacea). 4 ft	.25	1.40	Perezii. Free-flowering lavender species, 30 in. 1/4 oz., 50c	.25	1.60
Salvia Argentea. Large ornamental white leaves. 36 in.	.15	.60	latarica (Incana). White, best for dyeing. 18 in	.15	.60
Azurea Grandiflora. Tall growth and long stalks.	25	1.00	Stokesia Cyanea (Stoke's Aster). Large blue flowers,	25	1.60
The blue flowers are large	.25	1.80	dwarf habit, beautiful late bloomer 1/4 oz., 50c Cyanea Alba. Blush white variety. 16 in 1/4 oz., 40c	.25	1.60
bloomer	.25	2 .40	Sweet William. See Dianthus Barbatus.		•
Pratensis. Dark blue. 13/3 ft	.35	1.50			
Turkestanica. Bracts white to lilac	.25	1.80	Teucrium (Germander) Chamaedrys. Grey foliage, spreading habit, small rose colored flowers, 8 in	.25	
Verbascifolia Syria. Tall spikes of light blue and white	25	1 00	Thalictrum Aquilegifolium (Meadow Rue).		
flowers with dark markings. 5 ft	.25	1.80	Graceful foliage, mixed colors, 40 in 1/4 oz., 45c	.25	1.40
Saponaria X Ocymoides Splendens. Rosy purple. Pretty border or rock plant	.15	.60	Adiantifolium. Flowers yellow, 18 in 1/4 oz., 45c	.25	1.40
	.50		Dipterocarpum. Lovely mauve flowers in large pan-		
Saxifraga Aizoon. X Creamy white silver braided. 6 in. Cordifolia X Vivid rose. A fine rock plant, 24 in	.,,	• • • •	icles, most charming for cutting. 4 to 5 ft. 1/4 oz., 45c	.25	1.50
			Album. White, new	.25	.85
Decipiens Grandiflora. X Masses of white flowers;			Glaucum. Bronze-yellow, June, 4 ft	.15	.0)
charming. 18 in	.35	• • • •	Thermopsis Caroliniana. Yellow pea-shaped flowers in long racemes. 3 ft	.25	2,60
Hybrida. Purple Robe. X Carmine with purple reflex, 8 in	.35		Thymus Serpyllum. X (Wild Thyme). Creeping habit,	,	
Lingulata Leichtlini. Vivid rose, 28 in	.,,		hairy foliage, purple flowers, 2 in	.25	
			Serpyllum Coccineum. Bright red1/8 oz., 60c	.25	• • • •
Rock Plants are followed by	X ar	nd the hei	ghts given are of the plants when in bloom.		
			O O O O O O O O O O O O O O O O O O O		



VIOLA Cornuta. In Flower All Summer.

Seeds	of	Biennials	and	Hardy	Perennials
					Tradepkt, Oz.

Tritoma Uvaria Grandiflora (Red-Hot Poker Plant or		
Torch I ilv) 40 in 1/ oz 40c \$	0.25	\$1.40
Hybrida, Perpetual-Flowering, 3 ft	.25	1.60
Express. Early-flowering, yellow, bud red. 3 ft	.20	1.20
Mirabilis. Yellow, blooms first year. 3 ft 1/4 oz., 50c	.25	1.80
Pfitzer's Hybrids	.25	1.80
Trollius (Globe Flower) Ledebouri. Late flowering,		
large orange-yellow flowers. 2 ft 1/4 oz., \$1.35	.50	5.00
Ledebouri Golden Queen. Large flowers, petals golden	.,,	7.00
orange, yellow anthers 3 to 4 ft 1/4 oz., \$1.35	.50	5.00
Furnaeus Pale vellow 20 in 14 oz 65c	.35	2.40
Europaeus. Pale yellow. 20 in	.50	5.00
Mixed	.35	3.60
Put Trollius seed 30 seconds in boiling water	.,,	7.00
Lag Put Fromus seed 30 seconds in boiling water		
before sowing.		
Tunica X Saxifraga. Lilac-rose, May. 10 in	.15	.60
Valeriana Alba white (Garden Heliotrope). 36 in	.15	.60
Rubra (Coccinea). Purple rose. 36 in	.15	.60
Mixed. White and red	.15	.60
Officinalis. Heads of rose-tinted white flowers. June-		
July; with strong heliotrope odor. 4 ft. 1/4 oz., \$1.00	.35	
Verbascum Miss Willmott. Large yellowish white		
flowers, 5 ft. Harkness Hybrids. Immense spikes of pure yellow,	.20	.80
Harkness Hybrids. Immense spikes of pure yellow,		
tall vigorous habit, splendid variety. 7 ft	.15	.80
tall vigorous habit, splendid variety. 7 ft Olympicum. Silvery foliage, golden-yellow flowers 6 ft.		
Phoeniceum Hybrids, Mixed, Graceful spikes in	.25	2.40
Phoeniceum Hybrids. Mixed. Graceful spikes in		
various shades including white, pink, salmon and		
violet, 2 ft	.15	,60
Verbena Bonariensis. Upright growing, slender		
branched stems, numerous terminal umbels of rosy		
lavender flowers	.50	4.25
Canadensis. Of spreading habit, with large reddish	.,0	7.2)
lilac trusses of flowers, produced through entire		
summer. Robust garden subject	.25	• • • •
Veronica Amethystina. X Long racemes of bright blue		• • • •
flowers 1 ft	.25	2. 20
flowers, 1 ft	.2)	2.20
Incana. (Candida). Ageratum-blue, silvery foliage, 12 in	.35	3.00
Longifolia (Maritima) Compat alvators of blue	.,,	3.00
flowers 30 in 1/0- 400	.25	1.40
flowers, 30 in	.2)	1.40
1 lenderson I varia. Dark blue, free nowering. 12 in.	.25	1.80
Repens. X Dwarf branching, pale blue, 2 in. 14 oz., 60c	.25	2.20
Spicata. Various shades, 18 in	.25	1.60
Possa Dura mini-	.35	
Rosea Pure pink. Teucrium Prostrata. Mixed, 6 in	.50	••••
Royal Blue. Dwarf bushy habit, bright dark blue	.) 0	• • • •
flowers 1 ft 1/2- 702	.25	
flowers. 1 ft	.25	1 90
referring opecies. Mixed4 oz., oc	.2)	1.80

Viola		
	Trade p	kt. Oz.
Cornuta. Admiration. Very large circular purple flowers 8 in	\$0.25	\$1.80
flowers. 8 in	25	
Blue Perfection. Light blue. Large flowered. 8 in. 1/4 oz., 50c	.35	4.00
2	.25	1.80
Chantreyland. A perfect Viola, producing masses of purest apricot flowers	.35	4.00
Golden Orange. Shade or two darker than Viola	.,,	4.00
Golden Orange. Shade or two darker than Viola Chantreyland, uniform color, free flowering	25	2.40
G. Wermig. Rich violet-blue, 8 in 14 oz., 70c	.25 .50	6.00
White Wermig. 8 in	.25	1.80
Ilona. Wine red	.25	1.80
	.50	
Lutea Splendens. Chrome yellow. 8 in 14 oz., \$0. 50c Mauve Queen. Reddish violet, 8 in 14 oz., 50c Papilio. Blue and white, 6 in 14 oz., 50c Primrose Perfection. A good yellow. 14 oz., \$1.20	.25 .25	1.60 1.80
Papilio. Blue and white, 6 in	.25	1.60
Primrose Perfection. A good yellow. 1/4 oz., \$1.20	.35	4.00
Puck. The 2 upper petals are clear purple-violet, the 3 lower, golden-vellow, 6 in 14 oz., 60c	.25	2.20
the 3 lower, golden-yellow. 6 in	.35	4.00
Spring Messenger. Bright rich purple ¼ oz., 50c Violette. Deep violet blue \$1.25	.25 .50	1.80 8.00
White Perfection. White. Large fld., 8 in 1/4 oz., 50c W. H. Woodgate. Violet purple, large, round flowers	.25	1.80
W. H. Woodgate. Violet purple, large, round flowers	.50	
on long stems, 9 in	.,,	••••
blotched in splendid mixture	.35	2.80
Mixed. Small Flowering Type	.27	1.00
tinged towards center	.35	3.00
Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant. 1/8 oz., \$1.00	.35	6.00
Black Prince, 8 in	.25	1.80
sembles Pansy Beaconsfield 1/4 oz \$1.00	.35	3.60
Primrose Dame. Sulphur yellow. 8 in 1/4 oz., 70c	.35	2.40
sembles Pansy Beaconsfield		
combined with many shades which are blotched, undoubtedly makes these Violas a supreme		
undoubtedly makes these Violas a supreme mixture	.35	3.00
Tufted Pansies. Finest mixture of these long and free blooming varieties. 9 in	• • •	
free blooming varieties, 9 in	.25	1.80
Viola—Various Types		
Bosniaca. Free blooming, small deep purple flowers,	25	2.40
4 in	.25 .50	2.40
Gracilis Lord Nelson. Violet-purple, 6 in. 1/4 oz., 80c Eisenach Jewel. Small-flowered, deep violet	.35	2.80
Johnny Jump Up. Little Pansy faces of purple, blue	.50	• • • •
and yellow 18 oz., \$1.00 Nigra (Bowles Black Pansy). Interesting and attrac-	.50	
Nigra (Bowles Black Pansy). Interesting and attractive little pansy, pretty small black flowers	.35	
Odorata (The Czar Blue). Dark blue 1/4 oz., 70c	.30	2.60
allflower. Double Annual "Early Wonder". This re-		
markable Wallflower comes into bloom within 5		
months from sowing. These must be grown in 4 inch flats, they do not like too much root room. 2 ft.		
Canary-Yellow (Gold Standard) 1/4 oz., 75c	.25	
Golden-Yellow, flaked with brown	.25 .25	• • • •
Canary-Yellow (Gold Standard) 4 oz., 75c Golden-Yellow, flaked with brown 4 oz., 75c Dark Brown 4 oz., 75c Violet 4 oz., 75c Double Annual Early Wonder Mixed 4 oz., 50c	.25	
Double Annual Early Wonder Mixed	.25 .50	1.80
Dark Brown	.50	
Violet	.50 .50	
Dark Brown	.50	
VioletSingle Goliath. Early flowering dark brown. 2 ft	.50 .10	.50
Mixed	.10	.30
Parisian Forcing, mixed, 15 in	.15 .10	.60 .40
Yellow, 20 in	.10	.40
istaria Sinensis. Blueucca Filamentosa (Adam's Needle). Apple green leaf,	.10	.30
branched panicles, 5 ftlb., \$4.00	.10	.40
divine and of the alongs when in blacks		

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

Summer Flowering Bulbs FOR WHOLESALE TRADE ONLY

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE





DOUBLE BEGONIA

ACHIMENES

AMARYLLIS

Large Flowering Hybrids

One of the finest strains of Amaryllis we have ever seen, raised by eminent growers whose stock and hybridization for many years we have purchased in its entirety. Flowers are immense, borne as a rule four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains.

·	D02.	100
2-2½ inch\$	2.00	\$15.00
2½-3 inch	2.75	20.00

ACHIMENES

This is closely related to the gloxinia. Plant 6 to 7 bulbs in a 5-inch pot, or 9 to 10 in a 6-inch pot. The soil used for potting should be rich in humus and of an open, porous nature, allowing perfect drainage. A good mixture to use is equal parts of loam, leaf mold and sand. About one-third of the depth of the pots or pans should be occupied with drainage. After the young growth appears, great care should be taken to keep the soil moist, for a single severe drying will ruin the plant. Blooming time 8 to 10 weeks after planting.

		Doz	. 100	1000
Purple or Light	Blue	\$0.35	\$2.00	\$15.00

BEGONIAS

Tuberous-Rooted

Every florist should grow some of these bulbs, as they make showy plants that find ready sales in the spring and summer. Use 4-inch pots and shift later to 5 and 6-inch pots if larger plants are wanted. A compost of one part rotted cow manure to two parts loam and one part leaf mould will give good results. Water sparingly until growth is started. They like a 55-58 degree temperature at night.

Single Crispa, Separate Colors:	Doz.	100	1000
1-1½ inch	\$1.00	\$ 6.50	\$60.00
1½-2 inch		11.00	100.00
2 inch	2.00	15.00	140.00
Double Camellia-flowered, Separate Colors:			
1-1½ inch	1.00	6.50	60.00
1½-2 inch	1.60	11.00	100.00
2 inch	2.00	15.00	140.00
Carnation-flowered or Frilled, Separate Colo	ors:		
1-1½ inch	1.00	6.50	60.00
1½-2 inch	1.60	11.00	100.00
2 inch	2.00	15.00	140.00
Narcissus-flowered	1.90	14.00	130.00
Pendula or Hanging Basket Type	1.60	11.00	100.00

CALADIUM ESCULENTUM

Doz.	100	1000
.\$0.50	\$ 3.00	\$25.00
75	5.00	45.00
. 1.25	8.50	80.00
. 2.25	16.00	
. 2.75	19.00	
	.\$0.50 75 . 1.25 . 2.25	Doz. 100 .\$0.50 \$ 3.0075 5.00 . 1.25 8.50 . 2.25 16.00 . 2.75 19.00

TUBEROSES

Well-Cured Bulbs

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

100 1000

•		1000
Dwarf Excelsior Pearl {First size, 4 to 6-inch	\$3.00	\$25.00
Second size, 3 to 4-inch	1.75	15.00
Mexican	2.00	18.00

MISCELLANEOUS BULBS

	Doz.	100	1000
ACIDANTHERA. Large	.\$1.75	\$12.00	
Medium		10.00	
APIOS TUBEROSA. Climber		6.00	\$55.00
CALLAS Elliottiana. Yellow. 2-21/2 inch		10.00	95.00
2½-3 inch		15.00	140.00
CHLIDANTHUS Fragrans		5.00	45.00
CINNAMON VINES. Climber, large roots	70	4.50	40.00
GLOXINIAS. 1-1½ inch		12.00	
1½-2 inch		17.50	
HYACINTHUS CANDICANS. 114-11/2 inch		5.00	45.00
1½-2 inches		6.00	55.00
ISMENE CALATHINA, (White) Peruvian Daffodil.		9.50	90.00
MADEIRA VINE. 2-3 inches		3.00	25.00
3 inches and up		4.00	35.00
MILLA BIFLORA. Showy white star-shaped flowers		8.00	75.00
MONTBRETIAS MIXED		3.50	30.00
OXALIS. In separate colors		1.00	7.00
SPREKELIA. Scarlet. Medium	. 1.60	11.00	
Large		12.00	
TIGRIDIAS MIXED	95	6.50	60.00
ZEPHYRANTHUS CANDIDA. (White)	35	2.00	18.00
ZEPHYRANTHUS ROSEA. (Pink)	55	3.50	30.00

LILY BULBS

FROM COLD STORAGE F. O. B. CHICAGO

LILIUM LONGIFLORUM GIGANTEUM

 Southern Grown

 7 to 9-inch (300 to case)
 \$7.00
 \$18.00

 8 to 10-inch (225 to case)
 9.00
 19.00

 9 to 10-inch (200 to case)
 11.00
 20.00

Northern Grown
7 to 9-inch (300 to case) 7.50 19.00
8 to 10-inch (225 to case) 9.50 20.00
9 to 10-inch (200 to case) 12.00 21.00

LILIUM REGALE

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 to 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

	100	
6 to 7-inch\$0.80	\$5.50	\$50.00
7 to 8-inch		
8 to 9-inch	9.50	87.50
9 to 10-inch	13.00	120.00

AURATUM-GOLD-BANDED

Flowers white, dotted crimson, with a clear golden band running through center of each petal; very fragrant.

Doz. 100 Case 8 to 9 inches (180 bulbs to a case) \$1.50 \$10.00 \$16.00 9 to 11 inches (125 bulbs to a case) 1.90 14.00 16.00

SPECIOSUM RUBRUM MAGNIFICUM

OTHER LILIES

	Doz.	100
LILIUM BATEMANNIAE. Deep apricot	.\$1.60	\$11.00
LILIUM CANADENSE. Yellow and orange	. 1.50	10.00
LILIUM ELEGANS, Mixed	. 1.50	10.00
LILIUM HENRYI. Apricot yellow, 8-9 inch		10.00
9-11 inch.		14.00
LILIUM JAPONICUM. Pink.		13.00
LILIUM PHILLIPINENSE FORMOSANUM	. 1.50	10.00
LILIUM SUPERBUM. Orange		10.00
LILIUM TENUIFOLIUM		7.00
LILIUM TIGRINUM Splendens.		7.00
LILIUM TIGRINUM FI. PI.		8.00











PALM SPRINGS.

MRS. T. J. KNUDSON.

MINUET.

DR. BENNETT.

Vaughan's Glorious Gladioli

Prices subject to change without notice. own farms from our own planting stocks.	Grown	on our
IF SECOND SIZE Bulbs are wanted, ded	uct 20	% from
prices below except where noted.	100	1000
	\$1.80	\$13.00
ALBATROSS. Clear white. First size	2.10	16.00
Second size	1.80	13.00
ALBANIA. Large pure white. First size	1.70	12.00
Second size	1.50	10.00
ALMA. Immense light lavender-pink	1.60	11.00
AMERICA. Pure, late pink. First size	1.50	10.00
Second size	1.30	8.50
Second size	2.00	15.00
Second size	1.70	12.00
AVE MARIA. Medium blue	2.30	18.00
BAGDAD. Smoky old rose	2.30	18.00
BERTY SNOW. Lavender pink	1.70	12.00
BETTY NUTHALL. Pink suffused orange	1.70	12.00
Second size	1.35	9.00
BIJOU. (Prim.) Ruffled pinkish apricot	2.00	15.00
BLOOMINGTON BEAUTY. Maroon purple	2.50	20.00
BLUE ROYALE. True violet-blue. Good tall,	2.70	20.00
strong grower	2.30	18.00
BOB WHITE. Pure white	2.50	20.00
BREAK O' DAY. Soft La France pink	1.50	10.00
BUTTER BOY. Yellow (Prim.)	1.50	10.00
BYRON L. SMITH. Lavender pink. First size	1.90	14.00
Second size	1.50	10.00
CACTUS ROSE. Rich velvety purplish red	2.50	20.00
CADILLAC. Tall spike, flowers well placed and of	2.70	20.00
good form. Color golden apricot fading to apricot-		
rose toward edge of petals, no throat markings,		
stamens and pistils creamy white	2.10	16.00
CARUSO. Orange red	1.80	13.00
CHARLES DICKENS. Violet purple. First size.	2.00	15.00
Second size	1.70	12.00
CHICAGO, WHITE. First size:	1.70	12.00
Second size	1.50	10.00
COMMANDER KOEHL. Dark scarlet. First size.	2.50	20.00
Second size	2.10	16.00
COPPERSHEEN. (Prim.) Orange, bronze	1.80	13.00
CRIMSON GLOW, Large flower, First size	1.50	10.00
Second size	1.30	8.50
DEARBORN. Immense florets of deep flesh color,		
light coral reflex, lip amber yellow, blending to	2.00	15.00
flesh, marked with a feathering of deep crimson.	2.00	15.00

	100	1000
DEBONAIR. La France pink	\$2.30	\$18.00
DIANA. Blood red, very large	1.90	14.00
DOROTHY VAUGHAN. Ruffled apple-blossom		
pink	2.10	16.00
pinkDR. F. E. BENNETT. Gigantic red. First size	1.90	14 00
Second size	1.60	11.00
DR. MOODY. Light lavender	2.00	15.00
DUNA. Soft light pink	2.10	16.00
EARLY DUNE. Salmon-orange	2.50	20.00
EDITH MASON. Pure pink	2.00	15.00
EDITH ROBSON. Light salmon-rose, red blotch.	2.30	18.00
E. J. SHAYLOR. Ruffled rose. First size	1.60	11.00
Second size	1.35	9.00
ELIZABETH TABOR. Delicate rosy-pink on		
white ground	1.70	12.00
EMILE AUBRUN. Coppery bronze	2.00	15.00
FLAMING SWORD. Scarlet, early	1.50	10.00
GIANT NYMPH. Large La France pink. First size.	1.60	11.00
Second size	1.35	9.00
GLORIANA. Golden salmon, yellow throat	1.70	12.00
GOLD EAGLE. Tall, deep yellow	1.60	11.00
GOLDEN DREAM. Clear, deep yellow	1.60	11.00
GOLDEN MEASURE. Best yellow. First size	1.80	13.00
HALLEY. Salmon pink. First size	1.60	11.00
Second size	1.30	8,50
HEINRICH KANZLEITER. Dark red	2.00	15.00
HOPI. Bright maroon, dark blotch	3.00	25.00
IMPROVED SCHWABEN. Light yellow	1.70	12.00
IONIA. Apricot pink	1.70	12.00
JOERG'S WHITE. Cream-white	2.20	17.00
KALAMAZOO. Violet purple. First size	2 00	15.00
Second size	1.70	12.00
LA PALOMA. Orange Primulinus	1.90	14.00
LANSING. White overlaid yellow	1.60	11.00
LAVENDER DELIGHT. Lavender	2.50	20.00
LE MARECHAL FOCH. Light pink. First size	1.50	10.00
Second size	1.30	8.50
LOS ANGELES. (Prim.) Bright pink. First size	1.35	9.00
Second size	1.10	7.50
LOUISE. Pure lavender	1.80	13.00
LUSTRE. Orange vermilion	2.10	16.00
MAID OF ORLEANS. Milky white, cream throat	2.50	20.00
Second size	2.10	16.00











EDITH	MASON.
LULIII	MY WOOTA'

MAMMOTH WHITE.

SEAFOAM.

PINK MEDALLION.

PICARDY.

GLADIOLI—Continued	100	1000
MAMMOTH WHITE. Pure white	\$2.00	\$15.00
Second size	1.70	12.00
MARGARET FULTON. Rose-salmon	2.20	17.00
MARMORA. Smoky gray	1.90	14.00
MARY SHARY. Clear soft primrose yellow with		
a deeper yellow on throat	2.50	20.00
MILDRED LOUISE. Pure salmon-pink	2.10	16.00
MINUET. Large, light lavender. First size	2.20	17.00
Second size	1.90	14.00
MISS BLOOMINGTON. Deep lemon-yellow	2.50	20.00
MOTHER MACHREE. Smoky lavender	2.50	
		20.00
MRS. LEON DOUGLAS. Immense rose. First size	1.70	12.00
Second size	1.35	9.00
MRS. F. L. KARCHER. Light salmon blending		
to orange	2.20	1 <i>7</i> .00
MRS. FRANCIS KING. Vermilion. First size	1.60	11.00
Second size	1.3 5	9.00
MRS. T. J. KNUDSON. Clear light violet, shading		
deeper towards the outer edge of petals. The		
throat has a deep violet plume, tipped or cap-		
ped by a characteristic bright creamy spire, giving		
it a very striking effect	2.30	18.00
MRS. FRANK PENDLETON. Pink. First size	1.70	12.00
Second size	1.35	9.00
MRS. F. C. PETERS. Rose-lilac	1.90	14.00
MRS. P. W. SISSON. Immense ruffled pink	1.80	13.00
NANCY HANKS. Rich apricot	1.50	10.00
ODIN. Deep salmon pink. First size	1.70	12.00
Second size	1.35	9.00
ORANGE QUEEN. (Prim.) Large, orange	1.50	10.00
Second size	1.25	8.00
PALM SPRINGS. Soft orange-buff	2.10	16.00
PEACE. White, blotched purple. First size	1.50	10.00
Second size	1.25	8.00
PELEGRINA. Deep blue	2.20	17.00
PFITZER'S TRIUMPH. Salmon red	2.00	15.00
PICARDY. Delicate apricot pink. First size	1.70	12.00
Second size	1.35	9.00
PINK MEDALLION. (Prim.) True pink	1.70	12.00
PINKPRIM. (Prim.) Salmon.	1.60	11.00
PRIDE OF WANAKAH. Lavender rose	1.00	11.00
First size	1.70	12.00
Second size	1.35	9.00
RED LORY. Large red, purplish blotch	2.50	20.00
DED DUIDDS Deally a mink available and a	2.30	18.00
RED PHIPPS. Really a pink overlaid scarlet	2.50	16.00
ROSA RAISA. Color, lower 3 petals blotched with		
violet, upper petals pale mauve shading to violet	2 20	10.00
edge. Stamens violet	2.30	18.00

	100	1000
ROYAL OAK. Primrose yellow	\$3.00	\$25.00
SALBACH'S ORCHID. Pink-orchid shade	2.50	20.00
SCARLANO. Orange red	1.90	14.00
SCHWABEN. Canary yellow. First size	1.70	12.00
Second size	1.35	9.00
SCHWABEN GIRL. Best pure pink	3.00	25.00
SEAFOAM. (Prim.) White. First size	2.00	15.00
Second size	1.50	10.00
SENORITA. Very clear wide open orange, shading		
to salmon	2.00	15.00
SOUTHERN CROSS. Deep red	4.00	35.00
SOUVENIR. (Prim.) Daffodil yellow	1.50	10.00
Second size	1.25	8.00
SOVEREIGN. Large deep purple	1.90	14.00
SPIRIT OF ST. LOUIS. Orange Saffron	1.70	12.00
STAR OF BETHLEHEM. Pure white	4.50	40.00
TAWNY. Smokey	2.50	20.00
VAUGHAN'S WHITE. Best white. First size	2.30	18.00
Second size	2.00	15.00
VIRGINIA. Scarlet. First size. \ Same as	1.70	12.00
Second size	1.35	9.00
WAR. Deep blood-red	2.00	15.00
WASAGA. Clear apricot, buff throat	1.90	14.00
W. H. PHIPPS. La France pink. First size	1.80	13.00
Second size	1.50	10.00
WILBRINK. Lavender pink. First size	1.70	12.00
Second size	1.35	9.00
WINDSOR. Giant light pink	1.70	12.00
WURTEMBURGIA. Dazzling large light red,		
cream throat	2.50	20.00
YELLOWSTONE (Prim.) Tall clear yellow	1.90	14.00
STANDARD MIXED. Not a field grown mixture,		
but blended thoroughly after harvest. All good, standard sorts. First size		0.00
		9.00
Second size	1.20	7. 50
11		

EXTRA FINE MIXTUR	Æ	
	100	1000
A mixture of fine, popular, higher priced varieties, containing a fine range of colors. First size		\$12.00
Second size	1.35	9.00
DE LUXE MIXTURE		
Put up 100 to the bag, to assure a splendid mixture. All	2 20	10.00
high class, superfine varieties. First size Second size.	2.30 1.80	18.00 13.00
PRIMITINIS HYBRIDS. Mixed	1.60	11.00

erennial Plant Novelties

We list and describe below plants of perennials which are much in demand, including most recent introductions. All in strong pot plants or one-year field roots except as noted. Less than 5 at double the rate per 100; 5 or more at the 10 rate; 25 or more at the 100 rate.

ANCHUSA

Myosotidiflora (The Forget-me-not Anchusa).

I ft. April-May. A lovely spring perennial which blossoms with the late tulips, forming a mound of attractive foliage almost hidden by pale blue forget-me-not blossoms held above the foliage on straight stems. 10, \$1.25; 100, \$10.00.

AQUILEGIA

Longissima. A beautiful American species having spurs 4 inches in length on flowers of a delicate pale yellow. One of the most attractive Aquilegias. 10, \$3.00; 100, \$25.00.

TRUE PINK HARDY ASTER

Harrington's Pink. Large flowers of luminous true pink, first of this color, on bushy plant. 10, \$2.25; 100, \$18.00.

Skylands Queen. 3 ft. Pale blue. Largest flowers and heaviest bloomer of all. 10, \$1.50; 100, \$12.00.

Hybridus Luteus (Solidago). 2½ ft. Myriads of small pale yellow blooms. 10, \$1.85; 100, \$15.00.

BUDDLEYA

Charming. Light rose pink. Fast grower. 2-inch. pots, 10, \$2.15; 100, \$18.00. 3-inch pots, 10, \$3.75; 100, \$30.00.

Fortune. Patented. Pure lilac, excellent cutflower. 21/4-inch pots, 10, \$3.15; 100, \$25.00.

Hartwegi. Bright lilac of good growth. Profuse bloomer 21/4-inch pots, 10, \$1.25; 100, \$10.00.

DELPHINIUM

Pacific Hybrids. Immense flowers tightly set on strong, whippy stems, the best strain so far produced, for either cut flowers or garden display. Blue tones, 2¼-inch pots, 10, \$1.50; 100, \$12.00. White, 2¼-inch pots, 10, \$1.50; 100, \$12.00.

ERIGERON

Amos Perry (Rare Blue Daisy). Compact growth. Large sky blue daisies on 18-inch stems all summer. 10, \$1.50; 100, \$12.00.

EUPATORIUM (Hardy Ageratum)

Coelestinum. 2 ft. Sept.-Oct. One of the few outstanding fall perennials. Grows into large bushes with abundant lavender flower heads like Ageratum. Excelent cut flower. 10, \$1.00; 100, \$8.00.

GAILLARDIA

Sun God. Pure chamois yellow, blossoms from June until frost. Erect growth, stiff stems and extra large flowers. Wonderful cut flower. 10, \$1.85; 100, \$8.00.

GYPSOPHILA PANICULATA

Bristol Fairy (Double Baby's Breath). Early double pure white large flowering perennial Baby's Breath. It is a new form, blooming much earlier than Paniculata fl. pl. and producing a second crop of spikes after the first have been cut. 3-inch, 10, \$1.50; 100, \$12.50. Field grown, 10, \$2.20; 100, \$17.50.



STRAWBERRY Baron Solemacher.

HELIANTHUS
Helianthus Multiflorus Plenus. Double golden yellow Chrysanthemum-like flowers. Aug.-Sept. 4 ft. tall. 10, \$1.25; 100, \$10.00.

Heliopsis Double Lemoine. Large semi-double orange yellow flowers, from July till frost. 10, \$1.25 100, \$10.00.

LIATRIS

September Glory. New late blooming variety. Full rosy purple spikes. 3-4 ft. tall. 10, \$2.50; 100, \$20.

NIEREMBERGIA

Hippomanica. Grows not more than 4 to 6 inches high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate lavender hue. 1 to 1½ inches across adorned with a clear yellow eye. 2-inch pots, 10, 80c; 100, \$6.00. 3-inch pots, 10, \$1.50; 100, \$12.00.

PRIMULA

Acaulis Lilacina, Fl. Pl. (Lavender Beauty). A fine new double variety, similar in habits and character to Primula Veris, with double lilac blooms. 10, \$2.25; 100, \$18.00.

Auricula. 6 in. Flowers in early spring in colors of yellow, brown and red. 10, \$1.85; 100, \$15.00.

Pitcherii Meadow Sage. 3½ ft. Sept.-Oct. Deep blue. A great improvement over Azurea, blooms three weeks later. 10, \$1.25; 100, \$10.00.

STATICE (Sea Lavender)

Latifolia. 2 ft. Dense branching plumes of deep blue flowers. 10, 85c; 100, \$7.00.

STRAWBERRY

Baron Solemacher. Greatly superior to the Rugen variety, which we introduced four years ago, this wonderful novelty has the largest berries obtainable from seed in this strain. The plant does not have runners; flowers within eight weeks after sowing and produces great quantities of fruit throughout the season. Flavor and aroma make it ideal for pots or garden. 2¼-inch plants, 10, \$1.00; 100, \$8.00. Field grown, 10, \$3.00; 100, \$25.00.

TRADESCANTIA (European Spiderwort)

Heavenly Blue. Dark blue. 10, \$1.50; 100, \$12.00.

Leonora. Pale blue. Plants, each, 35c; 10, \$1.50; 100, \$12.00.

TROLLIUS (Globe Flower)

New Hybrids. 2-3 ft. May-July. Grown from selected seed of the best named varieties. Many give second bloom in autumn. 10, \$1.25; 100, \$10.00.

VERONICA (Speedwell)

Longifolia Subsessilis. 2½ ft. Spikes of light blue flowers, glaucous blue foliage. July-Sept. 10, \$1.50; 100, \$12.00.

VINCA Minor (Grave Myrtle)

Bowles Variety. A new European form, larger and glossier leaves and flowers. The plant stays in bloom much longer and the flowers are a charming intense shade of Periwinkle blue. 10, \$1.25; 100, \$10.00.

VIOLET

Rosina. New. Bears abundance of fragrant, rose pink flowers. It blooms freely in autumn, often all October. Extremely hardy and a gem for the shady corner. 10, \$1.50; 100, \$12.00.

PHLOX SUBULATA

Nivalis Sylvestris. New Giant Hardy Thrift. Low spreading, grey green foliage, covered in early spring with rosy red flowers, 1-inch diameter, 10, \$3.00; 100, \$25.00.

Subulata Pink Cushion. New. More compact clearer pink than Rosea. 10, \$1.50; 100, \$12.00.

GENERAL LIST OF PERENNIAL PLANTS

PLANTS FOR ROCK GARDENS	
The sign X is placed after varieties especially suited for use in rock a	gardens.
Star (*) designates varieties of exceptional merit.	
ACHILLEA 10	100
Crimson Beauty. Dark rose pink. 2 ft. All summer\$1.00	\$ 8.00
Perry's Variety. Double white. 2 ft. All summer 1.00 The different varieties of Achillea are much used for cut flowers.	8.00
	10.00
AJUGA Genevensis. X. Blue. 5 in. May	10.00
ALYSSUM Saxatile Compactum. X. Yellow. 1 ft. May 1.15	9.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept 1.25	10.00
*Myosotidiflora. X. Blue. 1 ft. May-June	10.00
ANEMONE Japonica.	
Alba. Single white	10.00
Hupehensis. Rose pink	10.00
Queen Charlotte. La France pink, semi-double 1.50	12.00
September Charm. An earlier Hupehensis	12.00
Whirlwind. Excellent double white	12.00 10.00
ANTHEMIS Perry's Variety. Yellow. 2 ft. All summer 1.25 AQUILEGIA (Columbine).	10.00
Coerulea. Blue and white. 2½ ft. June	10.00
Crimson Star. Coppery crimson, long spurs, 2½ ft. June 1.85	15.00
Dobbie's Imperial Hybrids. Mixed. 2½ ft. June 1.25	10.00
*Longissima. Long spurred yellow. 2½ ft. June 3.00	25.00
Mrs. Scott Elliott. Long-spurred mixture. 2½ ft. June 1.25	10.00 10.00
Rosea. Rose-pink. 2½ ft. June	8.00
ARABIS Alpina. X. (Rockcress.) White. 6 in. AprJune 1.00 ARMERIA Bee's Ruby. X. Red. 10 in. June-July 1.25	10.00
ARTEMISIA Lactiflora. White. 4 ft. AugSept 1.00	8.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable	
as a cut flower and also for drying	8.00

ASCLEDIAS Tuburas Oceans 2 ft July Aug	100 \$10.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug	6.00
ASTER	10.00
Alpinus. X. Blue. 9 in. May-June	12.00
Charles Wilson. New. Best red. 2½ ft. September 1.50	12.00
Climax. Blue. 4 ft5 ft. SeptOct. One of the best fall cut	10.00
* Harrington's Pink. Salmon pink. 3 ft. Sept 2.25	18.00
* Hybridus Luteus (Solidago). Small yellow. 2 ft. Sept 1.85	15.00
Red Rover. New. Rosy red. 3 ft. Sept. 1.85 * Skylands Queen. New. Sky blue. 2½ ft. Sept. 1.50	15.00 12.00
Snowdrift. New. White. 3 ft. Sept	10.00
Subcoeruleus. X. Mauve. 1 ft. June	10.00 15.00
Wartburg Star. X. Lavender blue. 6 in. May 1.85 New Dwarf Varieties	15.00
Countess of Dudley. Clear pink. 12 in. Sept 1.25	10.00
Marjorie. Rose pink. 8 in. Sept. 1.25 Nancy. Flesh pink. 9 in. Sept. 1.25	10.00
Snowsprite. X. White. 6 in. Sept	10.00
Victor. Lavender blue. 9 in. Sept	10.00
AUBRIETIA Hybrids. X. (Wall Cress). Shades of lavender, 6 in. April-May	10,00
BAPTISIA Australis. Blue. 3 ft. June-July. 2 year clumps85	7.00
3 year clumps	10.00
blossoms	18.00
3 in. pot plants. 3.75	30.00
*Fortune. Pure Lilac Buddleia. A patented variety of great	
merit. Large rose pink blooms. July to Sept. 21/4 in. pot	25.00



An outstanding novelty, a fringed semi-double Shasta Daisy.





DIANTHUS-Continued



DICENTRA (Bleeding Heart)

Hardy Perennial Plants - (Continued)

BUDDLEIA—Continued.		10	100
*Hartwegi. Bright lilac. Fine cut flower. 2¼-in. pot p Ile de France. (New). Dark purple. 4 ft. July-Sept new Buddleia will prove of great value as a summ	lants\$ t. This per cut-	1.25	\$10.00
flower for bouquets and funeral work. 21/4-in. pot pla	nts	1.25	10.00
3-in. plants		1.85	15.00
3-in. plants CALYSTEGIA Pubescens fl. pl. X. Double lilac-pir. summer		1.85	15.00
CAMPANULA Calycanthema (Canterbury Bells, Cu Saucer). Blue. 3 ft. July	up and	1.00	8.00
Colvernthome Dink 2 ft July		1.00	8.00
White 2 for Lules	• • • • • • •	1.00	8.00
White. 3 ft. July	• • • • • •	1.00	8.00
		1.00	8.00
Alba. X. White. 9 in. July-Aug			10.00
Glomerata Superba. Purple, 2 ft. July-August	• • • • • •	1.25	
Medium (Canterbury Bells). Blue. 3 in. June-July	• • • • • •	1.00	8.00 8.00
Mixed. 3 ft. June-July	• • • • • •	1.00	8.00
Rose. 3 ft. June-July		1.00	
White. 3 ft. June-July	• • • • • •	1.00	8.00
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
Pyramidalis. Lavender blue. 4 ft. July-Sept		1.25	10.00
Pyramidalis Mixed. 4 ft. July-Sept		1.25	10.00
CARNATION Grenadin. 1 ft. July. Pink, red and whit	e	1.50	12.00
CASSIA Marylandica. Yellow. 4 ft. Aug CENTAUREA Macrocephala. Yellow. 3 ft. June		1.00	8.00
CENTAUREA Macrocephala. Yellow. 3 ft. June		1.25	10.00
CENTAUREA Montana. Blue. 2 ft. June-Sept		1.00	8.00
CHIVES. Herb for seasoning		1.00	8.00
CHRYSANTHEMUM			
Chiffon (New). Fringed and lacinated semi-double	white		
flowers on stout stems over a long blooming period.	An out-		
conqueror Shasta Daisy. White. Makes good cut		1.85	15.00
Conqueror Shasta Daisy. White. Makes good cut	flower.		
3 ft. All summer	• • • • • •	1.00	8.00
3 ft. All summer. Maximum (Shasta Daisy). White. 2 ft. July-Aug. Supreme. Large white. One of the best. 2 ft. July-Au Uliginosum. White. 3 ft. Sept. CURY SOROL TONIA Pulcherming. Name which doing		1.00 1.25	8.00 10.00
Illigingsum White 3 ft Sept	g	1.25	10.00
CHRYSOBOLTONIA Pulcherrima. New hybrid daisy	Pole	1.20	10.00
pink. 1½ ft. Sept	. I alc	1.85	15.00
CIMICIFUGA Racemosa. White. 4 ft. July-Aug		1.25	10.00
CLEMATIS.		1.25	10.00
Recta Grandiflora. White. Large flowers. 2 ft. 2 year	clumps	1 25	10.00
CONVALLARIA MAJALIS. Lily of the Valley. Field		1.85	15.00
COREOPSIS Lanceolata Grandiflora. Yellow. 2		.85	7.00
Golden Giant. New variety with extra large flower		.00	7.00
		1.50	12.00
Grandiflora Fl. Pl. Double, from seed. 2 ft. All summ	ner	1.25	10.00
DAISY* Hartje & Elder. Early. Blooms for Decoratio	n Day.	1.20	10.00
Valuable cut flower		1.00	8.00
DEPHINIUM Belladonna Improved. Light blue. All su	ımmer	1.00	8.00
Bellamosum. Medium blue, 3 ft. All summer		1.00	8.00
Backmore & Langdon Hybrid. Mixture			12.00
Formorum Dark blue white center 4 ft All summer		1 00	8.00
Indigo, Darkest blue, 4 ft		1.00	8.00
* Pacific Hybrids. (Vetterle and Reinelt.) World's be	est Del-		
Indigo. Darkest blue. 4 ft. Pacific Hybrids. (Vetterle and Reinelt.) World's be phinium. Blue Shades. 5 ft. All summer. 2¼-in. po White. 2¼-in. pot plants.	t plants	1.50	12.00
¥ White. 2¼-in. pot plants		1.50	12.00
Vaughan's Gold Medal Hybrids. Mixed colors. 4	It	1.25	10.00
Wrexham Hollyhock Flowered. Choice hybrid mixtu			15.00
DIANTHUS			
Atro-coccineus Fl. Pl. X. Deep scarlet. 1 ft. All summ	ıег	1.00	8.00
			4 44

Barbatus (Sweet William) Albus. White. 1 ft. June-July. \$1.00 Scarlet Beauty. Vivid scarlet. 1 ft. June-July. 1.00 Johnsons' Giant Mixed. 1 ft. June-July. 1.00 Pink Beauty. 1 ft. June-July. 1.15 Vaughan's Special Mixed. 1 ft. June-July. 1.15 Vaughan's Special Mixed. 1 ft. June-July. 1.15 Crimson King. Crimson. Very double. 2 ft. All summer. 1.50 Crimson King. Crimson. Very double. 2 ft. All summer. 1.50 Deltoides (Maiden Pink). X. Pale pink. 8 in. June. 1.00 Fuerst Bismarck. X. Double. Rose pink. 10 in. 1.25 Plumaris Allwoodi Alpinus. X. Mixed colors. 6 in. July. 1.25 Caesius. X Rose. 4 in. June-July. 1.00 Cyclops. X Dark rose. 9 in. June-July. 1.00 Cyclops. X Deprose. 1 ft. June-August. 1.25 Spring Beauty. X. Double Grass Pink. 12 in. July. 1.25 Vaughan's Special Mixture X. Plumaris types. 1.00 Winteri. X. Mixed. 9 in. June-August. 1.25 DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July. 1.25 DICENTRA Spectabilis. (Bleeding Heart). Pink. 1½ ft. 2.50	\$ 8.00
Scarlet Beauty. Vivid scarlet. 1 ft. June-July 1.00	8.00
Johnsons' Giant Mixed. I ft. June-July	8.00 9.00
Vaughan's Special Mixed	7.00
Beatrix. X. Salmon pink. Double. 10 in. All summer 1.50	12.00
Crimson King, Crimson, Very double, 2 ft. All summer, 1.50	12.00
Fuerst Bismarck, X. Double, Rose pink, 10 in 125	8.00 10.00
Plumaris Allwoodi Alpinus. X. Mixed colors. 6 in. July 1.25	10.00
Caesius. X Rose. 4 in. June-July	8.00
Highland Rose X Deep rose 1 ft June-August 125	8.00 10.00
Spring Beauty. X. Double Grass Pink. 12 in. July 1.25	10.00
Vaughan's Special Mixture X. Plumaris types 1.00	8.00
Winteri. X. Mixed. 9 in. June-August	10.00
Fravinella Albus White 3 ft June-July 125	10.00 10.00
DICENTRA Spectabilis. (Bleeding Heart). Pink. 1½ ft 2.50	20.00
DICITALIS Claviniaeflore (Forglove) Dinle 7 ft Iuma Iulus 1 00	8.00
Purple. 3 ft. June-July. 1.00 White. 3 ft. June-July. 1.00 Grandiflora Ambigua. Yellow. 2 ft. June. 1.00 Shirley Hybrids. Mixed colors. 5 ft. June-July. 1.00 Shirley Hybrids. Mixed colors. 5 ft. June-July. 1.00	8.00
White. 3 ft. June-July	8.00 8.00
Shirley Hybrids. Mixed colors. 5 ft. June-July. 1.00	8.00
DORONICUM Caucasicum. Yellow. 2 ft. May-June 1.85	15.00
ECHINACEA Purpurea. (Coneflower.) Purple. Useful cut flower.	
4 ft. July-August	8.00
4 ft. July-August 1.00 ECHINOPS Ritro. Steel-blue. 3 ft. July-Aug. 1.20 ERIGERON ★Amos Perry. X. Large blue daisy. 1 ft. All	9.00
summer	12.00
Speciosus. Lavender blue. 1 ½ ft. July	10.00
ERYNGIUM Amethystinum. Steel blue. 3 ft. July-Aug 1.25	10.00
EUPATORIUM + Coelestinum. Blue. 2 It. AugOct 1.00	8.00
EUPHORBIA Polychroma, Yellow, 1 ft. April	10.00
Coerulea Lanceolata, (Plantain Lily) Mauve 146 ft July 1 00	10.00 8.00
Japonica Aurea Marginata. X. 1.85 Subcordata Grandiflora. X. White. 1½ ft. August. 1.85 Undulata Variegata. X White. 1½ ft. August. 1.25	15.00
Subcordata Grandiflora. X. White. 1½ ft. August 1.85	15.00
	10.00
All summer 1.15	9.00
Burgundy. Wine-red. 2 ft. All summer	10.00
New Hybrids. Mixed colors. 2 ft. All summer	7.00
All summer	15.00
Tangerine. Orange. 2 ft. All summer	10.00
Torchlight. Yellow, maroon center. 2 ft. All summer 1.15	9.00
GERBERA Hybrids. Mixed pastel shades. 18 in. AugSept 3.00	25.00 10.00
Mrs. J. Bradshaw, X. Orange-red, 11/2 ft. All summer. 1.25	10.00
Orange Queen. X. Scarlet orange. 11/2 ft. All summer 1.25	10.00
GEUM, Lady Stratheden. X. Golden. 1½ ft. All summer. 1.25 Mrs. J. Bradshaw. X. Orange-red. 1½ ft. All summer. 1.25 Orange Queen. X. Scarlet orange. 1½ ft. All summer. 1.25 GRASS Eulalia Japonica Variegata. 3 ft. 1. 1.00 GYPSOPHILA *Bristol Fairy. Double white, 3 ft. July-Sept. 3 in pots	8.00
3 in pots	12.50
Field grown	17.50
	1 5 00
Oldhamiana. Pink Good for cutting	15.00
Pacifica. Single pink. 4 ft. July	10.00
★ Bodgeri. New; continuous flowering, double white. 18 in 1.85 Oldhamiana. Pink. Good for cutting	7.00
Repens. X. White, 4 in. All summer	8.00 15.00
HARDY FERNS, Adjantum Pedatum, (Majdenhajr Fern.) 1 ft. 1.50	12.00
Aspidium Spinulosum. (Spinulose Wood Fern.) 1½ ft2 ft 1.50	12.00
HARDY FERNS. Adiantum Pedatum. (Maidenhair Fern.) 1 ft. 1.50 Aspidium Spinulosum. (Spinulose Wood Fern.) 1½ ft2 ft. 1.50 Asplenium Filix-Femina. (Lady Fern.) 2 ft-3 ft. 1.50 Onoclea Struthiopteris. (Ostrich Fern.) 3 ft4 ft. 1.50 Osmunda Claytoniana. 2 ft3 ft. 1.50	12.00
Osmunda Claytoniana, 2 ft -3 ft	12.00 12.00
HELENIUM Autumnale Rubrum. Brownish red. 3 ft 1.00	8.00
Moerheim Beauty. New. Early blooming bronze. 21/2 ft.	
July-August. 2.50 Riverton Beauty. Yellow. Useful cut flower. 3 ft. June-July. 1.25	20.00 10.00
rieties followed by V are suitable for rock gard	Tene

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

Hardy Perennial Plants—(Continued)		SALVIA Azurea
10	100	Officinalis. Sag
HELLEBORUS Niger. X. (Christmas Rose.) White. 10 in. DecFeb\$6.00	\$45.00	SAPONARIA Ocy
HELIANTHUS Multiflorus Plenus. (Dahliaflowered sunflower.) ★ Deep yellow. 4 ft. AugSept. Extremely valuable to florists	4 10100	SCABIOSA Cauca House's Hybrid
because it produces ideal cut flowers during a time when red		SEDUM. (Stone
low flowers are scarce. Resembles a large disbudded pompon chrysanthemum on a 3-foot stem	10.00	Acre. X. (Golde Album. X. Wh
HELIOPSIS ★ Double Lemoine. Orange. 2½ ft. All summer. Excellent cut flower	10.00	Sarmentosum. Sieboldi. X. I
HEMEROCALLIS Aureole. Deep orange-yellow with bronze		Spathulatum I Spectabile. Pi
HEMEROCALLIS Aureole. Deep orange-yellow with bronze reverse. 2 ft. May-June	5.00 8.00	Spurium. X. SEMPERVIVUM.
Sovereign. Chrome yellow. Fragrant. 2 ft. May-June	5.00 5.00	Globiferum. X Tectorum. X.
Sovereign. Chrome yellow. Fragrant. 2 ft. May-June	8.00	SHASTA Daisy.
Bay State. Deep yellow. Late JuneEach, \$0.30 2.50	20.00	SIDALCEA Rosy SILENE Schafta.
Goldeni. Deep golden yellow. June-JulyEach, 30 2.50	25.00 20.00	SPIRAEA Filipen
Gypsy. Deep orange. July	25.00 35.00	STATICE Latif
Lemona, Clear canary vellow, June-July Each 35 3.00	20.00 25.00	STOKESIA Cyan
Lemona. Clear canary yellow. June-July Each, .35 3.00 Margaret Perry. Scarlet orange, suffused yellow. July Each, .30 8.00 Mrs. W. H. Wyman. Clear gold. Profuse bloomer. July-Aug. Each, .35 3.00		good cut flower
Mrs. W. H. Wyman. Clear gold. Profuse bloomer. July-Aug.	70.00	alpine type. I
Mikado. Orange, maroon blotches. JuneEach, .90 8.00	25.00 70.00	Sweet William
Ophir. Tall golden yellow. June-JulyEach, .45 3.75 Sir Michael Foster. Large clear gold. June-July.Each, .35 3.00	30.00 25.00	TARRAGON, TR
The Gem. Medium golden flowers. June-JulyEach, .35 3.00 Vesta. Large deep orange. JulyEach, .85 7.50	25.00 60.00	l ft. June-July Dipterocarpun
HEUCHERA Brizoides Gracillima. X. Flesh pink. 1½ ft. 1.50	12.00	Dipterocarpun Glaucum, Yello
HEUCHERA Brizoides Gracillima. X. Flesh pink. 1½ ft. 1.50 New Hybrids. X. Pink and red. 1½ ft. May-July	12.00	THERMOPSIS Ca
summer	15.00 10.00	Serpyllum Coo Serphyllum
HIBISCUS. Red, white, or pink. 5 ft. July-Aug. Each 1.00	8.00	TRADESCANTIA
2 year clumps	10.00	★Leonora. Dark TRILLIUM Gran
double yellow; double maroon and double red or mixed 1.00 HOSTA—See Funkia.	8.00	TRITOMA Pfitze Mount Etna. I
HYPERICUM★ Moserianum. X. Yellow. 1 ft. All summer. 1.25	10.00	TROLLIUS Golde
IBERIS Sempervirens. X. White. 8 in. May-June	10.00 12.00	Ledebouri. (Gl ★New Hybrids.
LIATRIS Pycnostachya. Purple. 5 ft. Sept. 1.25 September Glory. New late flowering strain. Erect light purple, blooming September . 2.50 Spicata. Purple. 3 ft. Sept. 1.25	10.00	TUNICA Saxifrag
purple, blooming September	20.00	aboveVERBASCUM Hyl
Spicata. Purple. 3 ft. Sept	10.00 10.00	VERONICA Inca
LOBELIA Cardinalis. Scarlet. 3 ft. July-Aug 1.00	8.00	★Longifolia Sub Longifolia, Light
LUPINUS Blue. 3 ft. June-Aug	10.00 12.00	Rupestris. X. I Spicata. Blue. 2
LYCHNIS Chalcedonica. Scarlet. 2 ft. July	8.00 8.00	Spicata Rosea.
LYTHRUM Rose Queen. Pink. 3 ft. July-Aug. Desirable cut		VINCA Minor. X Field grown
flower	7.00	★Bowles Variety 6 in. Spring a
Good for cut flowers. 1 ft. June-Aug 1.00	8.00	VIOLA, Admirat
MERTENSIA Virginica. X. Purplish blue. 1½ ft. AprMay85 MINT. Useful herb	7.00 8.00	Chantryland. Cornuta Lutea
MONARDA Didyma. Red. 3 ft. July-Aug	10.00	Jersey Gem. X White Perfection
MYOSOTIS Palustris. X. (Forget-me-not). Blue. 5 in 1.00 NEPETA Mussini. X. Blue. 2 in. June-July 1.15	8.00 9.00	VIOLET Florence
NIEREMBERGIA Hippomanica. + X. Cup shaped blooms	5.00	ing. 6 in. Spri Frey's Fragran
lavender blue. All summer. 2-in. pots	6.00 12.00	Prince of Wales ★Rosina. X. Ro
PACHYSANDRA Terminalis. X	8.00	YUCCA Filament Filamentosa. 3
PACHYSANDRA Terminalis. X	15.00	Glauca Angust
Jeannie Mawson. Geranium pink. 2½ ft. June	15.00 15.00	3 year
PAPAVER Beauty of Livermore. Crimson. 3 ft. May-June. 1.85 Jeannie Mawson. Geranium pink. 2½ ft. June. 1.85 Joyce. Cherry red. 4 ft. June. 1.85 Lulu A. Neeley. Ox-blood red. 3 fc. June. 1.85 Mrs. Perry. Orange-apricot. 3 ft. June. 1.25 Olympia. Earliest of all. Double orange scarlet. 2½ ft.	15.00 10.00	
Olympia. Earliest of all. Double orange scarlet. 2½ ft.		The following list
Royal Scarlet. Old-fashioned scarlet. 3 ft. June 1.15	12.00 9.00	For complete descripages 51 to 54.
Wurtembergia. Rose-red. 4 ft. June	15.00 8.00	Varieties marked (
PHYSOSTEGIA Grandiflora Vivid. X. Bright pink. 2 ft. 1.25	10.00	*Ajuga Reptans Alyssum Saxatile
PLATYCODON Grandiflorum. (Balloon Flower.) Blue. 2 ft85 Grandiflorum Album. White. 2 ft	7.00 7.00	*Anchusa Myosoti Saponaria Ocymo
PLUMBAGO Larpentae. × Blue. 6 in	10.00	Arabis Alpina Aster Dwarf Hyb
POLEMONIUM Coeruleum. X. Deep blue. 1½ ft. June-July. 1.00	8.00	Aster Subcoeruleu
POTERIUM Obtusum. (Japanese Burnet). Catkin-like crimson flowers. 2 ft. July	20.00	*Campanula Carpa Dianthus Atro-co
PRIMULA. (Primrose.) ★Acaulis Double X. Lavender. Beauty. 6 in. April-May 2.25	18.00	Plumaris Caesii Plumaris Cyclo
*Auricula. X. Mixed colors 6 in April-May	15.00	Plumaris Delto Plumaris Grani
Veris, X. Mixed colors, 6 in. April-May	12.00 12.00	Gypsophila Bodge Gypsophila Reper
Veris Munstead Strain. Pale yellow shades. 8 in. April-May. 1.50 PYRETHRUM Roseum. (Painted Daisy.)	12.00	*Heuchera New H Linum Perenne
Single, Mixed colors, 2 ft. May-June	7.00	*Mertensia Virgini
Single, Mixed colors, 2 ft. May-June	10.00 8.00	*Myosotis Palustri Nepeta Mussini
RANUNCULUS Acris. Double yellow. 6 in. May-July 1.25	10.00	*Pachysandra Terr *Phlox Amoena *Phlox Divaricata
ROSA Rouletti (Miniature Rose.) X. Rose-pink. 6 in 1.85 Tom Thumb. X. Patented. World's smallest red rose 4.50	15.00 35.00	*Phlox Divaricata *Phlox Subulata
RUDBECKIA Laciniata. F1. P1. (Golden Glow.) Yellow. 6 ft. Aug	8.00	Plumbago Larpen *Primula Veris
Less than five double the rate per hundred		

SALVIA Azurea Grandiflora. Blue. 4 ft. AugSept	10	100
Officinalis. Sage for seasoning	1.25	\$ 8.00 10.00
Officinalis. Sage for seasoning. ★Pitcheri. Deep blue. 4 ft. AugSept	1.25	10.00
SAPONARIA Ocymoides. X. Rose. 6 in. June-Aug	1.25	10.00
SCABIOSA Caucasica. Lavender blue. 2 ft. All summer House's Hybrids. Lavender blue shades. 2 ft. All summer	1.25	10.00 12.00
House's Hybrids. Lavender blue shades. 2 ft. All summer. SEDUM. (Stone Crop.) Acre. X. (Golden Moss) Yellow. 2 in. May-July	1.50	12.00
Acre. X. (Golden Moss) Yellow. 2 in. May-July	.75	6.00
Album. X. White. Zin. May-July	.85 75	7.00 6.00
Sieboldi. X. Pink. 4 in. AugOct	1.25	10.00
Spathulatum Purpureum. Red foliage. 1½ ft. AugSept.	1.25	10.00
Spurium. X. Pink flowers, red foliage, 6 inch. July-August	.75	8.00 6.00
SEMPERVIVUM. (Hen and Chickens.)	., .	
Globiferum. X. Yellow. 1 ft. June	1.00	8.00 8.00
SHASTA Daisy. See Chrysanthemum maximum.	1.00	0.00
SIDALCEA Rosy Gem. Pink. 1½ tt. All summer	1.25	10.00
SILENE Schafta. X. Bright pink. 6 in. July	1.00	8.00
SPIRAEA Filipendula Hexapetala. X. White. 1 ft. June-July.	1.00	8.00
STATICE ★ Latifolia. (Sea Lavender.) Blue. 2 ft. AugSept	.85	7.00
STOKESIA Cyanea X (Cornflower Aster) Sky-blue Makes	1.15	9.00
good cut flowers. 1 ft. AugSept	1.00	8.00
STRAWBERRY *Baron Solemacher. Small fruited runnerless	1 00	0.00
alpine type. Everbearing, 24-in, pot plants	1.00 3.00	8.00 25.00
STATICE & Latifolia. (Sea Lavender.) Blue. 2 ft. AugSept 3 year clumps. STOKESIA Cyanea. X. (Cornflower Aster.) Sky-blue. Makes good cut flowers. 1 ft. AugSept STRAWBERRY & Baron Solemacher. Small fruited runnerless alpine type. Everbearing. 2½-in. pot plants Field grown. Sweet William, see Dianthus Barbatus. TARRAGON, TRUE. (Artemesia Dracunculus).	0.00	20.00
	2.50	20.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage.	1 25	10.00
Dipterocarpum, Rosy purple, 4 ft. AugSept	1.50	12.00
Glaucum. Yellow. 3 ft. June	1.00	8.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. Ift. June-July Dipterocarpum. Rosy purple. 4 ft. AugSept Glaucum. Yellow. 3 ft. June. THERMOPSIS Caroliniana. Yellow. 2 ft. June-July THYMUS Citriodorus. X. (Lemon Thyme.) Red. 4 in. June Serpyllum Coccineus. X. Red. 2 in. June-July Serphyllum Album. X. White. 2 in. June-July TRADESCANTIA * Heavenly Blue. Pale blue. 1½ ft. July-Aug. *Leonora. Dark blue. 1½ ft. July-Aug TRILLIUM Grandiflorum. X. White. 12 in. May-June TRITOMA Pfitzeri. (Red Hot Poker.).	1.25	10.00
Sernyllum Coccineus, X. (Lemon Thyme.) Red. 4 in. June	1.00	8.00 8.00
Serphyllum Album. X. White. 2 in. June-July	1.00	8.00
TRADESCANTIA * Heavenly Blue. Pale blue. 11/2 ft. July-Aug.	1.50	12.00
TRILLIUM Grandiflamin V White 12 in May June	1.50	12.00 7.00
TRITOMA Pfitzeri. (Red Hot Poker.)	1.25	10.00
Mount Etna Fract heavy spiles scarlet orange Sent Oct	2 50	20.00
TROLLIUS Golden Queen. Large orange. 3 ft. Spring and Fall	1.85	15.00
New Hybrids. Orange and yellow shades 2 ft. May-July	1.25	12.00 10.00
TUNICA Saxifraga. X. Light pink. 6 in	1.00	8.00
TROLLIUS Golden Queen. Large orange. 3 ft. Spring and Fall Ledebouri. (Globe Flower.) Orange-yellow	1 25	10.00
	1.25 1.50	10.00 12.00
VERBASCUM Hybrids. Yellow, cream, etc. 3 ft. July-Aug VERONICA Incana. X. Blue, silvery foliage. 12 in. July-Aug		10.00
*Longifolia Subsessilis. Blue. 2 ft. AugSept	1.50	12.00
Longifolia. Light blue. 2 ft. July-Aug	1.00	8.00 10.00
Spicata, Blue, 2 ft. Aug	1.00	8.00
VERONICA Incana. X. Blue, silvery foliage. 12 in. July-Aug. ★Longifolia Subsessilis. Blue. 2 ft. AugSept. Longifolia. Light blue. 2 ft. July-Aug Rupestris. X. Blue. 5 in. June. Spicata Blue. 2 ft. Aug Spicata Rosea. Pink. 2 ft. July-August. VINCA Minor. X. (Periwinkle.) Blue. 6 in. 2½ inch pots Field grown. Per 1000, \$35.00 ★Bowles Variety. X. Improved type, free flowering. Blue. 6 in. Spring and Fall. VIOLA, Admiration. X. Purple. 6 in. Chantryland. X. Apricot. 6 in. All summer. Cornuta Lutea. X. Yellow. 6 in. Jersey Gem. X. Violet. 6 in.	1.00	8.00
VINCA Minor, X. (Periwinkle.) Blue. 6 in. 2½ inch pots	.85 75	7.00 5.00
Bowles Variety. X. Improved type, free flowering. Blue.	.,,	3.00
6 in. Spring and Fall	1.25	10.00
VIOLA, Admiration. X. Purple. 6 in	.85	7.00 7.00
Cornuta Lutea. X. Yellow. 6 in	.85	7.00
Jersey Gem. X. Violet. 6 in	1.25	10.00
Cornuta Lutea. X. Yellow. 6 in. Jersey Gem. X. Violet. 6 in. White Perfection. X. White. 6 in. VIOLET Florence. X. Fragrant single white, faint purple vein-	.85	7.00
	1.50	12.00
Frey's Fragrant. X. Single purple. 6 in. May	1.25	10.00
ing, 6 in. Spring. Frey's Fragrant. X. Single purple. 6 in. May. Prince of Wales. X. Single, purple-violet. 6 in. May. *Rosina. X. Rose-pink. 6 in. spring and fall.	1.25	10.00 12.00
YUCCA Filamentosa, 2 vr. White 6 ft. July	1.00	6.00
Filamentosa. 3 yr. White. 6 ft. July	1.25	8.00
YUCCA Filamentosa. 2 yr. White. 6 ft. July	1.25	10.00
3 year	1.50	12.00
DOCK CADDEN DI ANTE		
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 51 to 54.

Varieties marked (*) are suitable for shade.

Ranunculus Acris Fl. Pl.
Rosa Rouletti
Rosa Tom Thumb
*Sedum Acre
Sedum Album
Sarmentosum
Sexangulare
*Sieboldi
*Spurium
Sempervivum Globiferum
Sempervivum Tectorum
Silene Schafta
Spiraea Filipendula Hexapetala
*Thalictrum Adiantifolium
Thymus, all varieties
*Trillium Grandiflorum
Tunica Saxifraga
Veronica Amethystina
Armena
Incana
Rupestris
*Vinca Minor
*Viola Jersey Gem
*Violet Frey's Fragrant
*Violet Prince of Wales

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



PHLOX Columbia.

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

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

*Improved Florence Vaughan Owing no doubt to a

deterioration in breeding stock, plants distributed under the name of Florence Vaughan have for several years been decidedly smaller, and of inferior color to the original variety, introduced by us. Making a search for stock of the original quality, we found it in Europe, and have propagated from carefully selected specimens to produce the improved type offered here. Giant flowers of vivid golden yellow sprinkled with fine red dots, are borne on strong	
4-foot stems. In our judgment, the best of all yellows. Per 100 Green foliage	Per 1000 \$100.00 140.00
*King Humbert 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREAT-EST 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 3-inch pot plants	32.50 100.00
*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 31½ 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 3-inch pot plants 11.00	32.50 100.00
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

3-inch pot plants. 11.00

Hardy Phlox 10	
	100
Africa. Carmine red with darker eye\$1.25	\$10.00
Augusta Patented. Brilliant cherry red	18.00
B. Comte. Amaranth purple	10.00
Baron Von Dedem. Orange-scarlet. Large flowers and	10.00
heavy trusses	10.00
Columbia. (Patented.) Cameo pink, faint blue eye 1.90	12.00
Daily Sketch. New. Immense salmon-pink, crimson eye 1.85	15.00
E. Farrington. New. Soft salmon-pink, with lighter eye 1.25	10.00
Europa. White, faint red eye	10.00
Feuerbrand. Brilliant red 1.25	10.00
Flora Reidy. White. Medium height	10.00
Goliath. Light reddish purple. Tall. Early 1.25	10.00
Graf Zeppelin. New. Snow white, deep red eye 1.50	12.00
Lillian. Salmon, faint blue eye	12.00 12.00
Miss Von Lassberg. Tall white 1.35	10.00
Mrs. Jenkins. Tall white, immense flowers	6.00
Mrs. Milly Von Hoboken. Bright pink, faint mauve suffusion 1.50	12.00
Painted Lady. Soft silvery pink, dark red eye 1.50	12.00
Rheinlander. Salmon-pink, red eye	10.00
Rosalinda. (Suffruticosa.) Early amaranth pink 1.25	10.00
Salmon Queen. A true large salmon-pink	12.00
Starlight. Light purple, white center star	12.00
scarlet glow. One of the best	10.00
Von Hochberg. Deep blood-red	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 spri	ng and
early summer being quite distinct from the Phloxes offered above. T	hey are
splendid subjects for rockeries, the front of borders and over graves.	
Amagna V Dink 8 in May \$1.00	100 \$8.00
Amoena. X. Pink. 8 in. May	10.00
Dixie Brilliant (Nivalis Sylvestris). X. New Giant Hardy	
Thrift. Rosy red. 1 in. diameter	25.00
Subulata Alba. X. Pure white. 4 in. Spring	7.00 10.00
Mrs. G. F. Wilson. X. Lavender. 4 in. Spring 1.25	10.00
Rosea. X. Rose-pink. 4 in. Spring	7.00
★Pink Cushion X. Compact, free flowering form. 3 in 1.50	12.00
Vivid. X. Dark salmon pink. 3 in. Spring 1.50	12.00

O1 .	X7
Choice	Varieties
CITOICC	V all locatos

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	100	Per 1000
inches across. Plant is very vigorous. Dormant Roots. 3-inch pot plants.		\$ 40.00 100.00
COPPER GIANT. 3½ ft. Much admired in our Western Springs planting. Large attractive blooms of a coppery madder red in big clusters on stout stems; green foliage. Exceptionally free-flowering and stocky growth. If you do not		
3-inch pot plants	12.00	60.00 100.00
CITY OF PORTLAND. 3½ ft. Deep pink. Extra good flower. Does not fade. Green foliage	4.00	35.00
3-inch pot plants,	12.00	100.00
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 3-inch pot plants	6.00 12.00	50.00 100.00
HUNGARIA. 3½ feet. Very compact, almost dwarf, and luxuriant growth. Leaves bluish green, never burn. Flowers		
La France pink. Dormant Roots	4.00 11.00	35.00 100.00
LOUIS CAYEUX. 4 ft. Immense flowers of bright rosy scar-		
let, green foliage	7.00 12.00	65.00 100.00
OLYMPIC. 4 ft. Showy bronze foliage, good habit of growth. Blooms of large size in a deep rose-pink10 for \$1.20	9.00	80.00
3-inch pot plants	14.00	120.00
SUNGOLD. 3½ ft. A very handsome variety of rich coloring. Deep Chinese yellow with golden yellow border.		
Green foliage and large blossoms. Dormant Roots, 10 for \$1.20	8.00	70.00 100.00
3-inch pot plants	12.00	100.00
Standard Varieties		
*LOUISIANA. 6 ft. Green foliage; large; vivid scarlet.		
*WINTZER'S COLOSSAL. 5 ft. Green foliage. A striking retains its brilliancy.	vivid scarl	et that
Price of each of above varieties except		

PENNISETUM CUPREUM

(*) This mark indicates Orchid-Flowering Varieties.

when noted.

Per 100

.\$ 3.00

Per 1000

\$27.50 90.00

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

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

We assume no 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

Soft plants are not shipped to distant points by freight.

BILLING — 25 at the 100 rate; 250 at

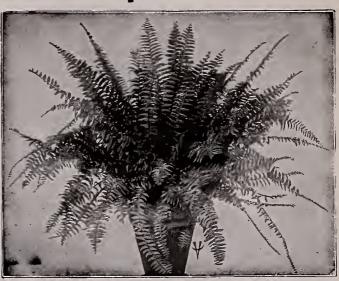
20.00 1.50 5.50

55.00

8.00 50.00

the 100 rate; 250 at the 1,000 rate; 250 at 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. 100 \$1.50 6.00 10.00 1000

4 -inch
BOSTON FERNS
BOSTON FERNS Each 100
COLORADO FERNS
Each Doz. 100
FICUS ELASTICA
4-inch Pots, each. \$0.50 5-inch Pots, each
NEW INTRODUCTIONS AND SPECIALTIES
AGERATUM Augusta. Tall blue variety for cut flowers or bedding.
Rooted Cuttings. \$2.00 \$15.00 \$2½-inch. 6.00 55.00 Cardinal Mundelein. Deep blue flowers in profusion.
Dwarf, bushy and ideal in all respects. Rooted Cuttings. 2.00 15.00 2¼-inch plants. Riverside. Very dwarf, compact grower and free blooming. Medium blue. 100 1000
Rooted Cuttings \$7.00 \$15.00
214-inch 6.00 55.00 HELIOTROPE Centefleur. An extra free blooming, dark purple from cuttings. Blooms all summer. Doz. 100 1000 214-inch plants \$1.00 \$7.00 \$60.00 PENNISETUM Cupreum. Our new bronze Fountain Grass. Far superior to different varieties. We defel whether the contraction follows and plants.
2½-inch plants
to ordinary varieties. Wonderful dark bronze coloring in foliage and plumes. Doz. 100 1000 21/2-inch plants \$2.50 \$15.00 \$145.00 PHILODENDRON Cordatum. The popular house vine, is liked better than English law.
PHILODENDRON Cordatum. The popular house vine, is liked better than English lay. Doz. 100 1000
English Ivy. Doz. 100 1000 214-inch plants. 3-6 leaves. \$1.50 \$10.00 \$90.00 POTHOS Aurea Wilcoxii. New variegated Pothos much in demand. Doz. 100 1000
2½-inch plants. Doz. 100 1000 \$1.50 \$10.00 \$90.00
BEGONIA 1000 1000
Carmen. Bronze foliage, pink flowers. 2¼-inch. \$ 6.00 \$ 55.00 Chatelaine Supreme. 2¼-inch. 7.00 65.00 Christmas Cheer Red. 2½-inch. 6.00 55.00 Christmas Pink. 2¼-inch. 6.00 55.00 Luminosa. 2½ inch. 6.00 55.00
Luminosa. 2¼ inch. 6.00 55.00 Pink or Red Pearl. 2¼ inch 6.00 55.00 Melior. 2¼-inch. 22.50 200.00



BOSTON FERN	
CALADIUMS—Vaughan's Special Fancy-Leaved	
Doz. 100 \$12.00	1000 \$110.00 120.00 120.00 140.00
CALCEOLARIAS Vaughan's Hybrid Mixture. 2½-inch 8.00 Rosacker's New Varieties, also Pink Beauty, Stewartii, Brilliancy 2½-inch 16.00 CINERARIAS Cremer's Prize Mixture. 2½-inch 9.00 3-inch 9.00 CYCLAMEN Bright Red. 2½-inch 12.00 New Salmon Rose. 2½-inch 12.00 White or Salmon Scarlet 2½-inch 12.00 Strong transplants of above Cyclamen. Ready in March 6.00 Doz.	75.00 150.00 55.00 80.00 100.00 100.00 55.00 100 \$6.00
DRACAENA INDIVISA. 2¼-inch. \$0.85 3-inch. 1.75 4-inch 4.00	12.00 30.00
GERANIUMS	
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2½-inch	1000 \$75.00 60.00 60.00 50.00 60.00 50.00
PELARGONIUMS	
Easter Greeting, Edith North, Gardener's Joy, Lucy Becker, Mrs Swabian Maid, Pride of Quedlinburg, Wurtembergia Prices on other varieties quoted upon request.	. Layal,
Doz. 100 \$0.90 \$ 6.00 2-inch 1.20 8.00 3-inch 1.60 11.00	1000 \$55.00 75.00 100.00
HYDRANGEAS FOR FORCING	
The new list contains many of the recent American, French and varieties offered in Rooted Cuttings and 2½-inch stock for growing on a pot grown for forcing. If you do not receive our list send us your requirements and we wing the sending	
FNGLISH IVY Heavy 2 1/2-inch \$ 6.00	\$55.00
PITTSBURG SELF-BRANCHING IVY. 2½-inch 6.50	60.00
4-inch	55.00
	100 \$85.00
POINSETTIAS. Oak Leaf and Mrs. Paul Ecke 2½inch\$10.00 Sansevieria Laurentia. 3 inch	25.00 50.00
Sansevieria Zevlanica. 4 inch	75.00 35.00 60.00
5 inch	1000 \$45.00 55.00
VERBENA PINK BEAUTY OF OXFORD. 2½ inch. 6.00 VERBENA Rooted Cuttings, either variety. 2.25 VINCA VARIEGATA. Rooted cuttings. 2.00 2½-inch. 5.00	55.00 20.00 15.00 45.00
2½-inch	s such as

aughan's Chrysanthemum Rooted Cuttings

Produced by a specialist from stock plants especially grown for cuttings and kept free from insect pests. By using these plants you get superior vigor and save on spray materials. Prices F. O. B. Barberton, Ohio.

QUANTITY DISCOUNTS

5% on 10,000 or more 7½% on 25,000 or more 10% on 50,000 or more 15% on 100,000 or more

5% on order placed two or more months before delivery date. Does not apply if delivery date is before April 1st.

Less than 25 of any variety at double the rate per 100.
10 of any variety is smallest amount sold

LARGE FLOWERING COMMERCIAL VARIETIES

	Matures	Pric 100	1000
Ambassador. White	Oct. 16-20	\$3.00	\$27.50
Apricot Queen. Orange	Oct. 25	3.00	27.50
Betsy Ross. White	Nov. 5	3.00	27.50
Bonnaffon DeLuxe. Golden yellow	Nov. 20	7.00	65.00
Bronze Frick. Bronze.	Thanks.	3.00	27.50
Bronze Lode. Bronze. Sport from Gold Lode.	Oct. 1	7.00	65.00
Camilla. White	Oct. 18 Nov. 1-7	3.00 3.00	27.50 27.50
Celestra. Yellow	Oct. 10	3.00	27.50
Chadwick, Bronze. Bronze	Thanks.	3.00	27.50
Chadwick, Golden. Yellow	Thanks.	3.00	27.50
Chadwick, Pink. Pink	Thanks.	3.00	27.50
Chadwick, White. White	Thanks.	3.00	27.50
Chas. W. Johnson, White	Oct. 25	3.00	27.50
Citronella. Yellow. Excellent shipper	Nov. 28 Oct. 25	3.00 3.00	27.50 27.50
Columbus Dispatch. Yellow. Large bloom.	Nov. 15	3.00	27.50
December Beauty. White, tinged with pink.	Dec. 1	3.00	27.50
December Beauty. White, tinged with pink. December Glory. White	Dec. 1	3.00	27.50
Detroit News. Bronze	Oct. 25	3.00	27.50
Distinction. Pink	Thanks.	3.00	27.50
Dr. Enguehard. Rose Pink	Thanks.	3.00	27.50
Early Frost. White	Early	3.00	27.50
Evening Star. Pink	Nov. 1 Nov. 8	3.00 3.00	27.50 27.50
Friendly Call. Yellow	Nov. 25-Dec. 1		65.00
Friendly Rival. Golden yellow	Thanks.	3.00	27.50
Garnet King. Red	Nov. 20-30	3.00	27.50
Gladys Pearson. Bronze	Nov. 20-30	3.00	27.50
Glitters. Bronze	Nov. 1	3.00	27.50
Gold Lode. Yellow	Oct. 1	3.00	27.50
Golden Celebration, Yellow	Nov. 20 Nov. 1	3.00 3.00	27.50 27.50
Golden Mrs. Ross. Golden yellow	Nov. 28	3.00	27.50
Golden Pearson, Yellow	Thanks.	3.00	27.50
Golden Wave. Yellow	Oct. 20	3.00	27.50
Good News. Yellow	Oct. 25	3.00	27.50
Helen Frick. Dark pink	Thanks.	3.00	27.50
Honey Dew. Yellow	Nov. 15	3.00	27.50
Immaculate, White	Nov. 1-7 Oct. 8	3.00 3.00	27.50
J. W. Prince. Pink	Nov. 1	3.00	27.50 27.50
Keystone. Bronze	Oct. 22	3.00	27.50
Major Bonnaffon. Yellow	Nov. 20	3.00	27.50
Marie de Petris. Yellow	Nov. 25	3.00	27.50
Mefo. White	Nov. 20	3.00	27.50
Mistletoe, Bronze. Bronze	December	3.00	27.50
Mistletoe, Golden. Yellow	December December	3.00 3.00	27.50 27.50
Mistletoe, Pink. Pink	December	3.00	27.50
Mohawk Chief. Crimson	Nov. 30	3.00	27.50
Monument. White	Nov. 5-15	3.00	27.50
Mrs. A. J. Stahelin. Bronze	Nov. 15	3.00	27.50
Mrs. David F. Roy. Crimson	Nov. 15	3.00	27.50
Mrs. H. E. Kidder. Bright yellow	Oct. 25	3.00	27.50
Oak Leaf. Dark bronze October Rose. Pink	Nov. 20-30 Oct. 18	3.00 3.00	27.50
Old Rose. Old rose.	Early Nov.	3.00	27.50 27.50
Pink Chief. Pink, early	Oct. 12	3.00	27.50
Pink Delight. Rose pink	Nov. 1	3.00	27.50
Quaker Maid. White	Oct. 5	3.00	27.50
R. M. Calkins. Golden yellow	Nov. 25-30	3.00	27.50
Rose Glory. Pink	Oct. 15-20 Nov. 5-10	3.00	27.50
Secretary Nehrling. Bright yellow	Nov. 15-20	3.00	27.50 27.50
	Oct. 18-20	3.00	27.50
Silver Dawn. White	Oct. 20	3.00	27.50
Smith's Late White. White	Dec. 15	3.00	27.50
Smith's Superlative. Bright yellow	Oct. 25	3.00	27.50
Snow White, White	Nov. 1	3.00	27.50
Stately White. White. Sunglow. Yellow	Nov. 1 Oct. 25	3.00 3.00	27.50 27.50
Thanksgiving Pink. Dark pink	Thanks.	3.00	27.50
Twenty-Five or more at			Less t
wenty-rive or more at	une nunarea	race.	LESS T

LARGE FLOWERING COMMERCIAL VARIETIES Continued Price per			
2	Matures	100	1000
Timothy Eaton. White	Nov. 20	\$3.00	\$27.50
Tom Browne. White	Nov. 20-30	3.00	27.50
White Chief, White	Oct. 18	3.00	27.50
White Chieftain. White	Nov. 1	3.00	27.50
White Distinction, White	Thanks.	3.00	27.50
William Didden, Yellow	Oct. 8	3.00	27.50
Whittier. Yellow	Nov. 15	3.00	27.50
Yellow Chattanooga. Light yellow	Nov. 28	3.00	27.50
Yellow Chieftain, Yellow	Nov. 1	6.00	50.00
Yellow Frost, Yellow	Early	3.00	27.50
Yellow Mefo. Yellow. Sport of Mefo	Nov. 20	3.00	27.50
Yellow Monument. Yellow	Nov. 5-15	3.00	27.50

EXHIBITION VARIETIES

Price per

	Matures	100	1000
Dr. J. M. Inglis. Wine-purple amaranth	Nov. 1	\$8.00	\$75.00
Golden Majestic. Bright yellow	Oct. 25-Nov. 1	8.00	75.00
Grace Sturgis. Wine red	Oct. 20	6.00	50.00
Louisa Pockett. White	Nov. 1-15	8.00	75.00
Majestic. Clear, shiny amber bronze	Oct. 25	8.00	75.00
Marian H. Uffinger. Bronzy crimson	Nov. 1	8.00	75.00
Mrs. H. S. Firestone. Chamois buff	Nov. 1	8.00	75.00
Red Majestic. Bronzy red	Nov. 1	8.00	75.00
Thos. W. Pockett. Pink	Nov. 1-15	8.00	75.00
Turner, Bronze. Light bronze	Nov. 5	6.00	50.00
Turner, Pink. (Mrs. Leslie Davis)	Nov. 5	6.00	50.00
Turner, William. White	Nov. 5	6.00	50.00
Turner, Yellow. Yellow	Nov. 5	6.00	50.00
Vermont. Pink	Nov. 1-15	8.00	75.00
W. H. Waite. Bronze	Nov. 5	6.00	50.00
W. H. Waite, Imp. Red	Nov. 5	6.00	50.00
Yellow Pockett. Yellow	Nov. 1-15	8.00	75.00

Oddly Formed - Feathery and Threadlike - Varieties

		Price	e per
	Matures	100	1000
Patricia Grace. Shell pink	Nov. 5	\$6.00	\$50.00
Peggy Ann Hoover. Lavender	Nov. 5	6.00	50.00
Pride of Tokyo. Creamy pink	Nov. 10	6.00	50.00

POMPONS — Large Flowering

Under the heading of type, we attempt to classify pompons into large pompons and button types. The distinction is largely one of size, the buttons contain more of the true, compact, rounded type.

		Pric	e per
	Matures	100	1000
*Acto. Rose pink	Nov. 1	\$3.00	\$27.50
†Alice. Pink	Nov. 15	3.00	27.50
*Angello. Light pink	Oct. 25	3.00	27.50
Arcadia. White	Oct. 25	8.00	75.00
Betty Watkins. Bronzy yellow	Thanks.	3.00	27.50
†Bonnibell. Orange buff	Oct. 15	3.00	27.50
Bright Spot. Shell pink, Bright center	Oct. 25	12.00	100.00
Bristolite. Bronze	Thanks.	3.00	27.50
Bronze Beauty. Bronze	Thanks.	3.00	27.50
Campfire. Red	Nov. 20	3.00	27.50
Capt. Cook. Pink	Oct. 20	3.00	27.50
Chicago Pearl. White	Nov. 15	3.00	27.50
Cora Peck Buhl. Yellow	Oct. 25	3.00	27.50
Cordova. White. A late variety	Thanks.	3.00	27.50
Derigold. Lemon yellow	Nov. 10	12.00	100.00
Dorothy Turner. Bronze	Thanks.	3.00	27.50
*Edith Newberry. Orange rust	Nov. 5	3.00	27.50
Elora. Pearly white	Nov. 1-10	3.00	27.50
Ermalinda. Old rose	Oct. 25	3.00	27.50
Fire Bird. Red bronze	Oct. 25	3.00	27.50
*Gold Coin, Yellow	Dec. 1	3.00	27.50
Gold Finch, Deep, rich yellow	Oct. 20	3.00	27.50
Gold Tips. Bronze and gold	Thanks.	3.00	27.50
Golden Sceptre. Bright yellow	Nov. 25	3.00	27.50
†Governor Lake. Reddish bronze	Thanks.	3.00	27.50
Grenadier, Rich, deep red	Nov. 10	3.00	27.50
Ida Imp. Yellow	Oct. 10	3.00	27.50
*Irene Rich. Pink	Nov. 1	3.00	27.50
Juva Nicholson, Yellow,	Nov. 15	3.00	27.50
Legal Tender. Bronze and gold	Nov. 20	3.00	27.50
*Lillian Doty. Shell pink	Nov. 1	3.00	27.50
†Lois. Golden yellow	Nov. 18	3.00	27.50
Lucinda. Deep pink	Nov. 12-20	3.00	27.50
Manchukuo. Chestnut sorrel	Nov. 10-15	12.00	100.00
Mary Lennon Hall. Clear yellow	Nov. 1	3.00	27.50
†Mrs. Beu. Bronze	Thanks.	3.00	- 27.50
*Muskoka. Bronze	Nov. 10	3.00	27.50
Olivia. Pink	December	3.00	27.50
Ottawa. Orange bronze	Thanksgiving	7.00	65.00
Pagosa. Dark pink	Dec. 5	3.00	27.50
Pink Dot. White, pink center	Oct. 25	3.00	27.50

†-Good as pot plants.

Twenty-Five or more at the hundred rate. Less than 25 of any variety at double the rate per hundred. 10 of any one variety is smallest amount sold.

*—Good disbudded.

Vaughan's Chrysanthemum Rooted Cuttings

Price per

POMPONS—	Large F	lowering —	Cont'd.
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		Pric	e per
	Matures	100	1000
Princeton. Yellow, suffused orange	Nov. 15	\$3.00	\$27.50
Roman Bronze. Bronze	Oct. 20	3.00	27.50
*Rose Charm. Rose pink	Nov. 1	3.00	27.50
Roselea. Pink	Dec. 1	3.00	27.50
Royal Queen. White	Dec. 5	3.00	27.50
Sarda. Deep pink	Oct. 25	3.00	27.50
*Sea Gull. White	Nov. 1	3.00	27.50
*Silver Ball. White	Oct. 12	3.00	27.50
Silver Star. White. Very late	Dec. 5	3.00	27.50
Silver Tips. Bright pink, silver tips	Nov. 10	3.00	27.50
Tonquin. Rose color	Dec. 10	3.00	27.50
*Unalga. Yellow	Nov. 25	3.00	27.50
Usona. Pink	Thanks.	3.00	27.50
*Vera Victoria. Yellow	Nov. 1	3.00	27.50
Western Beauty. Old rose	Nov. 15-25	3.00	27.50
*White Doty. White	Nov. 1	3.00	27.50
Yellow Bird. Yellow	Nov. 18	3.00	27.50
†Yellow Fellow. Yellow	Nov. 15	3.00	27.50
Yellow Silver Star. Yellow	Dec. 10	3.00	27.50
†Yuletide, White. White	Dec. 1	3.00	27.50
†Yuletide, Yellow. Yellow	Dec. 1	3.00	27.50
†*Yuvawn. Yellow	Nov. 25	3.00	27.50

POMPONS—Button Types

	Matures	100	1000
Agate. Yellow, red eye	Oct. 25	\$5.00	\$40.00
Baby. Yellow	Nov. 10	3.00	27.50
Betty Price. Brilliant orange	Nov. 25	3.00	27.50
Big Baby. Yellow	Thanks.	3.00	27.50
Bonnie Maid. Pink	Oct. 18	3.00	27.50
Bronze Queen. Bronze	Oct. 25	3.00	27.50
Christmas Gold. Bright yellow	Dec. 1	3.00	27.50
Clare. White	Nov. 15	3.00	27.50
Dainty Maid. White, pink tints	Nov. 1	3.00	27.50
†Ethel. Bronze	Oct. 25	3.00	27.50
†Gold Mine. Yellow	Nov. 1	3.00	27.50
Golden Nymph. Golden bronze	Dec. 10	3.00	27.50
Golden Varsity. Yellow	Nov. 10	3.00	27.50
Trene. White	Oct. 15-20	3.00	27.50
Jewell. Bright pink	Oct. 1-15	3.00	27.50
†Mary Pickford. White	Nov. 1	3.00	27.50
Minong. White	Oct. 20-25	3.00	27.50
New York. Bronze	Nov. 15	3.00	27.50
†Nuggets. Yellow †Patsy Dowd. Red	Oct. 25 Nov. 5	3.00	27.50 27.50
Robin Hood. Rich deep red	Early Nov.	$\frac{3.00}{3.00}$	27.50
Rodell Imp. Sport of Rodell.	Oct. 20	3.00	27.50
Silver Bells. White	Oct. 15	4.00	35.00
Yellow Dainty Maid. Yellow	Nov. 1	8.00	75.00
Yellow Dot. (Jablonsky) Yellow	Oct. 25	3.00	27.50
Yellow New York. Yellow	Nov. 15	3.00	27.50
Zellow Tien Tolki Tellowitti	1404.17	3.00	27.50

ANEMONE FLOWERED VARIETIES

		Pric	e per
	Matures	100	1000
†*Beautiful Lady. Pink creamy white cushion	Nov. 20	\$3.00	\$27.50
*Betty Rose. Pink, petals and cushion	Oct. 25-Nov. 1	3.00	27.50
*Blanche. White	Oct. 27	3.00	27.50
Bronze Supreme. Bronze with pink cast	Nov. 30	7.00	65.00
Bronze Volunteer. Rich bronze	Thanks.	3.00	27.50
*China Rose. Dragon's blood red	Nov. 10	$\frac{3.00}{2}$	27.50
Citrus Queen. Lemon-orange	Dec. 1	5.00	40.00
†*Crimson Glow. Crimson maroon	Nov. 25-30	3.00	27.50
*Estrelita. Bronze throughout	Nov. 15 & Later	3.00	27.50
Garza Supreme. White	December	3.00	27.50
†*Graceland. Pure white, yellow center Little America. Snow white	Oct. 25	3.00	27.50
Long Island Beauty. White with large yel-	Nov. 5	8.00	75.00
low cushion	Thanks, & Later	7.00	65.00
*Marietta. Soft pink, full cushion	Oct. 20	3.00	27.50
*Norma. Pink petals, golden pink cushion	Nov. 10-Dec.	3.00	27.50
†*Rolinda. Orange bronze.	Nov. 20-Dec. 1	3.00	27.50
*Smith's Innocence White	Nov. 5	3.00	27.50
†*Sunshine. Yellow	Thanks.	3.00	27.50
*Susanne Miller. Yellow. Sport of Norma.	Nov. 10-Dec. 1	3.00	27.50
*The Titan. Scarlet crimson, bronzy cushion	Nov. 5	3.00	27.50
*Topknot, Creamy white cushion, rosy pink		0.00	
petais	Nov. 5	3.00	27.50
Tuxedo, Pink	Nov. 10	3.00	27.50
White Norma. White	Nov. 1	3.00	27.50
Yellow Garza Supreme. Yellow	Dec. 1	3.00	27.50

SINGLE VARIETIES — DAISY TYPE

		Pric	e per
	Matures	100	1000
Aloma. Terra cotta bronze, yellow center	Oct. 15	\$3.00	\$27.50
Duckingham, Bronze Bronze	Nov. 5	3.00	27.50
TBuckingham, W. H. Pink	Nov. 5	3.00	27.50
Filzapeth Firestone Pink	Nov. 15 & Later		27.50
Elizabeth McDowell, Bronze	Nov. 15	3.00	27.50
Fairy Queen. Intense orchid pink	Nov. 10-15	15.00	125.00
Golden Mensa. Yellow	Nov. 10	3.00	27.50

*-Good disbudded. †-Good as pot plants.

SINGLE VARIETIES — DAISY TYPE—Continued

		Pric	e per
	Matures	100	1000
Gretchen Piper. Deep glowing yellow	Oct. 25	\$3.00	\$27.50
Helen Hubbard. Red	Thanks.	3.00	27.50
Joe Beuerlein. Crimson red	Dec. 5	8.00	75.00
†*Melba. Reddish bronze	Nov. 5	3.00	27.50
Radiant. Bright red	Nov. 5-10	3.00	27.50
*Red Rover. Crimson orange	Nov. 5	3.00	27.50
Sunny Boy. Yellow	Nov. 15	3.00	27.50
†Thanksgiving Bronze. Dark bronze	Thanks.	3.00	27.50
Valencia. Orchid pink	Nov. 30	3.00	27.50
White Mensa. White	Thanks.	3.00	27.50

POT PLANT VARIETIES

In addition to varieties listed here as essentially intended for pot plant culture, many of the varieties listed under Pompons are excellent as pot plants. Short and medium sorts should be used for this purpose. A number of such varieties are denoted by the character (†).

		Pric	e per
	Matures	100	1000
Benoit. Cerise pink	Oct. 20-25	\$3.00	\$27.50
Bright Light. Bright yellow	Nov. 20	3.00	27.50
*Bronze Prince. Bronze	Nov. 1	3.00	27.50
Caprice, Butler. Deep pink	Oct.	3.00	27.50
Caprice, Lilac. Deep lilac	Oct.	3.00	27.50
Caprice, Purple. Purple	Oct.	3.00	27.50
Caprice, White. White	Oct.	3.00	27.50
Kathleen Thompson. Bronze	Oct.	3.00	27.50
Ohio State. Yellow	Nov. 1	3.00	27.50
Orchid Gem. Pink	Oct. 25	8.00	75.00
Pygmy. Light pink	Nov. 10	3.00	27.50
Savanta. White, with tint of pink	Nov. 1	3.00	27.50
Titan Beauty. Bronze, shading to scarlet	Nov. 25	3.00	27.50
W. H. Lincoln, Yellow	Late	3.00	27.50

HARDY VARIETIES

	LIILO		
		Pric	e per
•	Matures	100	1000
A. Barham. Orange bronze	Oct. 1	\$3.00	\$27.50
Adelaide. Mahogany	Early Oct.	3.00	27.50
Albert Muller. Apricot suffused pink	Oct. 1	3.00	27.50
Alladin. Bronze	Sept.	3.00	27.50
Amelia. (Pink Cushion) Bright pink	Sept.	3.00	27.50
Barbara Cummings. Yellow to bronze	Sept.	3.00	27.50
Carrie. Yellow	Early	3.00	27.50
Cavalier. Rich vermillion-red	Oct. 15	3.00	27.50
Early Bronze. Bronze	Sept.	3.00	27.50
Early Yellow. Yellow	Sept. 15	4.00	35.00
†Eden. Rose pink	Oct. 1	3.00	27.50
Francis Whittlesy. Rich bronze and garnet	Sept. 30	3.00	27.50
Ganna. Bright pink	Oct. 12	3.00	27.50
†Glada. Soft pink	Sept.	3.00	27.50
Granny Scovill. Warm coral bronze	Oct. 15	3.00	27.50
Gypsy Girl. Chestnut crimson	Early Oct.	3.00	27.50
Indian Summer. Bronze	Oct. 25	4.00	35.00
Jean Cummings. White	Sept.	3.00	27.50
Jean Treadway. Pink with dark centers	Oct. 1-10	3.00	27.50
Lorelei. Yellow	Sept. 10	3.00	27.50
Normandie. White	Sept.	3.00	27.50
Provence. Soft pink blended with yellow	Sept.	3.00	27.50
Red Flare. Bright red	Oct. 15	3.00	27.50
R. Marion Hatton. Canary yellow	Oct. 1-10	3.00	27.50
Rosy Gem. Bright pink or rose	Oct. 15	3.00	27.50
Ruth Cummings. Reddish bronze	Early Oct.	3.00	27.50
Ruth Hatton. Ivory white	Oct. 10	3.00	27.50
September Queen. White	Sept. 15	3.00	27.50
Wolverine. Yellow	Sept.	3.00	27.50
†Yellow Gem. Canary yellow	Oct. 5-10	3.00	27.50
Yellow Normandie. Yellow	Early	3.00	27.50

HARDY KOREAN VARIETIES

		Pric	e per
	Matures	100	1000
Agnes Selkirk Clark. Apricot salmon	Sept. 25	\$7.00	\$65.00
Aphrodite. Pink	Oct. 15	4.00	35.00
Apollo. Bronze red	Oct. 12	3.00	27.50
Ceres. Old gold	Oct. 10	3.00	27.50
Daphne. Pink	Oct. 12	3.00	27.50
Diana. Rose pink	Oct. 12	3.00	27.50
Hebe. Lavender pink	Oct. 15	3.00	27.50
Innocence. White	Sept.	3.00	27.50
Louise Schling. Bronze salmon	Oct. 5	3.00	27.50
Mercury. Blend of old rose and salmon	Sept. 30	3.00	27.50
Nancy Copeland. Red	Sept. 25	7.00	65.00
Orion. Canary yellow	Oct. 5	3.00	27.50
Pink Lustre. Orchid pink	Sept. 25	7.00	65.00
Saturn. Bronze	Oct. 12	4.00	35.00
Vulcan, Bronze crimson	Oct. 5	3.00	27.50

^{*—}Good disbudded.

Twenty-five or more at the hundred rate. Less than twenty-five of any variety at double the rate per hundred.

10 of any one variety is smallest amount sold.

^{†—}Good as pot plants.

Hardy German Iris

"S" refers to the three standard or upright curling the three falls or drooping petals.	g petals	. "F" 1	refers to	GERMAN IRIS—Continued Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin.	ach	10	100
All prices are F.O.B. Western Springs, Ill., page	cking o	charges	s to be	D . I	\$	0.60	\$4.00
added to cost.	Each	10	100	Rameses. 36 in. A large blend of russet rose, pink and buff. Attracts immediate attention	15	1.25	10.00
Alcazar. "S" light bluish violet; "F" rich velvety crim- son-purple. A very rich and striking flower		\$0.60	\$4.00	Red Dominion. 40 in. An outstanding variety of glow-	35		••••
Alta California. 48 in. Superb flowers of deep golden yellow, faintly bronzed. An extra fine new yellow	\$0.35		• • • • •	Sir Michael. 48 in. Considered by many the finest blue bicolor. "S" opalescent lavender-blue; "F" velvety-			
Ambassadeur. Late. "S" fascinating smoky p"rple; "F" velvety purple maroon. Very popular		.60	4.00	purple		1.75	4.00
Archeveque. Deep velvety purple-violet		.60	4.00	Sweet Lavender. 36. Rosy lavender with fine fragrance True Charm. 40 in. Fine large flowers of white with the	••	.60	4.00
Autumn Queen. A white companion to the Autumn King.		2.00		margins delicately etched lavender		.80	••••
Baldwin. 40 in. Gigantic flowers of a uniform Manganese violet color.	.15			Venus de Milo. 49 in. Pure white with a rich creamy tone. Large flowers of perfect form	30	2.50	••••
Blue Triumph. 42 in. Very large flowers of heavy substance, considered the best light blue I ris yet introduced				Vesper Gold. 42 in. A new distinct yellow suffused with violaceous reflections. A beautiful lris	٠.	.75	5.00
Canopus. 36 in. Dominion seedling. "S" reddish violet; "F" rich pansy violet		.60	4.00	Wm. Mohr. 26 in. Large flower of pale lilac, beautifully veined manganese-violet	20	1.75	• • • • •
Caprice. "S" reddish purple; "F" deeper purple		.60	4.00				
Chromylla. 40 in. Large, beautifully shaped chrome yellow	.30	2.50		VA DIOLIC IDIC			
Clara Noyes. 38 in. Of sensational coloring, a brilliant blending of red, orange and yellow	.20	1.50		VARIOUS IRIS Cristata. Early. A dwarf creeping variety with large			
Coralie. 38 in. A vividly colored blend of pink and red. Unusually lovely flowers of fine form				blue flowers. Fine for use in rock garden Dichotoma (Vesper Iris). Dainty blue flowers, beauti-	. 1	.25	\$10.00
Coronation. 40 in. A brilliant, clear deep golden yellow of fine form and substance.	.13	1.25		fully marked, that open in the afternoon Blooms pro- fusely during the month of August	0 2	.50	• • • • •
Crystal Beauty. 40 in. Large, perfectly shaped flowers		1.20	••••	Monnieri. 48 in. Golden yellowflowers of excellent form2	5 2.	.00	
of pure, snow-white on well branched stalks Depute Nomblot. 50 in. "S" coppery-red, flushed	1.50	••••	• • • • •	Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings	. 1	.25	10.00
bronze; "F" rich claret crimson. A magnificent 1 ris Desert Gold. 30 in. Very large flowers of soft, luminous	.25	••••	• • • • •	VERSICOLOR. (Common American Water Flag.) Showy violet-blue. Blooms for a long time	. 1	.00	8.00
yellow. Early flowering; fragrant	.20	••••	••••	PUMILA Hybrida. 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German I ris.			•
Dolly Madison. 38 in. "S" mauvette, yellow at base; "F" lilac tinged old gold. Very fine large flowers	• • • • •	1.25	10.00	Dixmude. "S" aniline blue; "F" rich purple		.75	5.00
Empress of India. 36 in. Beautiful light violet-blue.	• • • •	.60	4.00	Orange Queen. Clear deep yellow		.00	8.00
Eros. 38 in. An exquisitely colored 1ris of salmon-pink with soft yellow haft and beard	1.25			Spring Skies. Lovely pale blue		.80	6.00
Frieda Mohr. 42 in. A gigantic pink-toned lris of perfect form and brilliant coloring. Fragrant	.15	1.00	8.00	White	. 1	.00	8.00
Golden Glory. 36 in. A fine medium toned yellow self.		.75	5.00				
Gold Imperial. 33 in. Chrome yellow throughout ex-				SIBERIAN IRIS			
cept for conspicuous orange beard		.75	5.00	The most delicate and elegent of all small flowered Irises. I stems, have graceful, grass-like foliage, and are excellent for			
"S" dark red-brown, with darker velvety falls Happy Days. 40 in. An immense clear yellow that usually	.20	••••	••••	ornamental.			
carries 7 to 8 massive blooms to the stalk	2.25	••••	• • • • •	Butterfly. Lovely porcelain blue Emperor. Large flowers of deep violet-blue		.60 70	4.00 5.00
Helios. 44 in. Enormous, luminous, lemon yellow Hermene. 40 in. Deep pink blend, golden center	.25	1.75		Geo. Wallace. (Azure blue.) "F" marked white		.70 .60	4.00
Jean Cayeux. 38 in. A beautiful blending of coffee brown with a golden glint. A masterpiece	1.00			Orientalis. Rich, deep purple		.50	3.00
Joycette. 42 in. Huge flowers, 6 to 61/2 inches, that are	.85		••••	Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue		.60	4.00
a rich blazing red in the sun Juniata. Clear blue flowers, large and fragrant		.60	4.00	Snow Queen. Large ivory-white		.00	6.00
King Tut. 34 in. A brilliant red-brown bicolor	.20	1.50		Mixed		.50	3.00
Labor. 36in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color		.80	6.00				
Lady Byng. A beautiful Iris of clear pale lavender with	••••			JAPANESE IRISES (Kaempferi))		
a slight suffusion of rose	••••	.75	5.00	Gold Bound. White with gold banded center. Double. Early	1.	75	15.00
blue. An exceedingly handsome Iris	••••	.75	5.00	Iso-No-Nami. Suffused rose and blue over white. A large double; late	5 2.	.00	18.00
shade overlaid Pompeian red. Very fine	.75		••••	Kumochi-Guma. Dark purplish indigo. Midseason.		.75	15.00
time	••••	.60	4.00	Mahogany. Velvety mahogany red. Double25		.00	18.00
Mother of Pearl. 48 in. A pale bluish lavender flower of exceptional substance		.60	4.00	Momigi-No-Taki. Variegated rosy carmine. Double25	2.	00	18.00
Mrs. Valerie West. 42 in. "S" bronze flushed with lavender; "F" massive and flaring, deep, velvety crimson brown. Exceedingly large handsome flowers	.15	1.25		Norma. Exquisite silky lavender-pink with clear blue halo surrounding a yellow blotch at center. Fine large double. The best pink lris	:5 4	1.00	35.00
Mrs. Walter Brewster. 36 in. Lavender and aniline blue		.60	4.00	Purple and Gold. Rich violet-purple. Gold center. Double. Midseason	1.	.75	15.00
No-We-Ta. 35 in. A beautiful true pink self in effect with yellow flushes at the center. Flowers frilled	.35			Seacrest. Six large wavy white petals with a deep blue haft) 1.	.75	15.00
Opera. Early. "S" bright reddish lilac; "F" deep velvety		.75	5.00	Uchiu. Cerulean blue, veined white. Gold center. Double20	1.	.75	15.00
purple-lilac. Beard yellow. President Pilkington. 46 in. Very large flowers of pale				Violet Beauty. Single. Velvety pansy-violet with conspicuous yellow center. Large flowers		3.00	
buff and lavender blend. Extra choice	.20	1.75	·····	Mixed Seedlings		.75	6.00

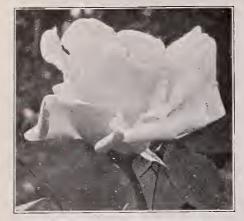
FOR SPECIAL QUOTATIONS

ON LARGE QUANTITIES.

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 we offer to the trade a discount of 331/6% on all varieties listed in Vaughan's Gardening Illustrated. This does not apply to any Special Offers listed therein; on these we offer a discount of 15%. 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. KEY TO ABBREVIA'TIONS. F.D., Formal Decorative; I.D., Informal Decorative; S.C., Semi-Cactus; Str. C., Straight Cactus; S, Show.

KEY TO ABBREVIATIONS. F.D., Formal Decorative; I.D., In Decorative; S.C., Semi-Cactus; Str. C., Straight Cactus; S, Show.	formal
PINK TONES Dog	100
A. D. LIVONI. (S.) A beautiful soft pink with quilled petals. \$0.75	\$ 5.00
A. D. LIVONI. (S.) A beautiful soft pink with quilled petals. \$0.75 CLARA CARDER. (F.D.) A beautiful shade of Cyclamen pink. Blooms very large on strong stems. Vigorous grower 4.00 COUNTESS OF LONSDALE. (Str.C.) A delicate apricot, shad-	30.00
ing to carmine-Dink. Good Stelli	10.00
DOROTHY STONE. (I.D.) A true deep shade of pink. A pro-	8.00
TERSEY'S REALITY. (F.D.) The most popular Dahlia, Lav-	10.00
IOSEPHINE G. (S.C.) A beautiful true rose-pink flower with	
petals tipped yellow	18.00
Jersey Beauty formation produced on long, stiff stems 1.50 MRS. ALFRED B. SEAL. (F.D.) Pure rich glowing old rose on	10.00
perfect stem	10.00
	6.00
bloomer with medium sized flowers on strong long stems 2.00 TACOMA BEAUTY. (F.D.) Deep salmon-pink blended with	15.00
strawberry-pink and shading to gold at base of petals. Profuse	15.00
bloomer with long stems	15.00
Flowers carried on strong stems	10.00
CITY OF CLEVELAND. (I.D.) Color bright scarlet, splashed	
with orange. Large blooms on strong stems	25.00
large size and perfect quality on long, straight stems	15.00
size. Strong, robust grower	25.00
Blooms large on strong stems. Strong grower	25.00
size. Strong, robust grower	10.00
	20.00
IAMES KIRBY. (ID) A rich crimson of dazzling brilliancy.	20.00
The plant is sturdy in growth. 3.00 JANE ROSS. (1.D.) Bright crimson overlaid with velvety maroon. Flowers of large size, depth, and substance, keeping well on the bush or after cutting. It attains a height of 5 to 6 ft., with	
on the bush or after cutting. It attains a height of 5 to 6 ft., with	12.00
IERSEY'S BEACON. (F.D.) Chinese-scarlet with a paler re-	12.00
KING OF THE BLACKS. (F.D.) Darkest rich velvety red, al-	8.00
most black. Compact, strong grower	20.00 4.00
MRS. C. D. ANDERSON. (S.) Rich, clear purple. Flowers large and almost round in form	8.00
MRS. L. L. HOOK. (F.D.) Blended shades of gorgeous purple. lighter on reverse. Beautiful, large blooms with wide pointed	
petals	10.00
MRS. GEO. L. BONTILLIER. (I.D.) A rich velvety carmine glant in size and outstanding in all respects	25.00
color, nearest to a black Dahlia. A thrifty grower with good stems 3.50 MONMOUTH CHAMPION. (F.D.) A brilliant flame color.	25.00
Free bloomer. 1.50 MURPHY'S MASTERPIECE. (I.D.) A dark red shading to-	10.00
ward garnet. It will withstand sun without fading of burning.	
Large blooms held on strong stems. A strong grower. Each, 50c 5.00 OMAR KHAYYAM. (F.D.) A Chinese red at the base of petals	
shading to a bright orange with paler tips. Strong grower with large blooms on good stems	15.00
PRINCE OF PERSIA. (F.D.) Rich glowing crimson. Great size and substance. Strong grower	15.00
size and substance. Strong grower. 2.00 PORTHOS. (F.D.) Sparkling deep red of magnificent size85 QUEEN CITY. (F.D.) Color scarlet-pink or light cherry-red. Free and continuous bloomer. 5.00	6.00
Free and continuous bloomer	35.00
SUPREME KING. (F.D.) A bright, very pleasing color American Beauty rose. Of good substance and good keeper. Excellent plant growth free bloomer flowers 10 in across stems perfect 3.75	25.00
THE WORLD. (F.D.) A rich, deep rosy magenta overlaid gar-	15.00
YELLOW TONES	20.00
AVALON. (I.D.) Clear yellow. Large flowers on long stems 1.25	8.00
strong stems. Free bloomer and good grower	20.00
held erect on stiff stems	10.00
AVALON. (1.D.) Clear yellow. Large flowers on long stems 1.25 BUCKEYE KING. (F.D.) A large glowing amber yellow on strong stems. Free bloomer and good grower 3.00 FRANK MILLER. (F.D.) Bright golden yellow. Large blooms held erect on stiff stems	
or warm salmon or flesh color. A vigorous grower and a good exhibition and cut flower variety. GOLD MEDAL. (S.) Deep golden yellow, tipped and suffused oriental red, splendid form. 1.25 KAY FRANCIS. (S.C.) A light lemon yellow with fine shaped blooms on long stiff stems. Very free bloomer. MARY HELEN. A wonderful golden primrose. One of the best ball type. Large, perfect and fine stem. 1.25 SON OF COMMODORE. (1.D.) A martin's yellow-white, white reverse Bloome are large size. 2.00	10.00
oriental red, splendid form	8.00
blooms on long stiff stems. Very free bloomer	20.00
ball type. Large, perfect and fine stem	8.00
reverse. Blooms are large size. 2.00	15.00
shadings. Stems are exceptionally long and straight holding	
reverse. Blooms are large size	9.00
bloomer with strong stem 1.25	8.00

ND NEW YORK, BOOK FOR FLORISTS	59
WHITE TONES	
IEAN KERR. (F.D.) A good commercial white much used by Doz	100
florists and in gardens where cut flowers are desired\$1.50 MARGARET WOODROW WILSON. (I.D.) Face of petals	\$10.00
creamy white, reverse Phlox-pink	6.00
pink. Vigorous grower	8.00
petals and tight center. Free bloomer and will produce exhibition blooms	20.00
WHITE KING (FD) A pure white large-flowering dablis of	10.00
fine form and substance with strong stems	20.00
LAVENDER and VIOLET SHADES CLARA BARTON. (F.D.) Face of petals silvery orchid reverse	
CLARA BARTON. (F.D.) Face of petals silvery orchid, reverse of petals deep lavender. Good grower and strong stems 3.00 DADDY KEMP. (1. D.) Color is a rich violet red and plant is a	20.00
robust grower	15.00
HARRY MAYER. (F.D.) A silver lavender with reverse of deep lavender. Sturdy growing habit and heavy texture 1.25 JEAN TRIMBEE. (I.D.) A rich deep petunia violet of immense size carried well above foliage on stiff stems	8.00
size carried well above foliage on stiff stems	20.00
are long and straight and the plant is a splendid grower 3.50 KEMPS VIOLET WONDER. (I.D.) A rich Napthaline-violet	25.00
with tone of royal purple	20.00
pink. Centers are closed the entire season, stems long and strong	9 00
holding the bloom facing. 1.25 SANHICAN'S BLUEBIRD. (I.D.) The outer petals at matur-	8.00
ity are bright violet-blue, while the center retains the violet tint, the nearest approach to a blue dahlia	15.00
the nearest approach to a blue dahlia	20.00
formation	20.00
ORANGE TONES	
HILLCREST FLUFFY RUFFLES. (1.D.) The color is a soft apricot. The blooms are extra large and the petals are fluffy	15.00
and curled. 2.00 KENTUCKY. (F.D.) A brilliant salmon A thrifty grower and prolific bloomer. 1.75	15.00
prolific bloomer	12.00
laid with scarlet. Center and reverse heavily shaded scarlet. Very free bloomer	20.00
Very free bloomer Sole FALON. (F.D.) Dark orange tinted with amber and salmon and both pleasing and effective. Strong grower 1.50	10.00
salmon and both pleasing and effective. Strong grower 1.50 RUDY VALLEE. (S.C.) Reddish apricot, gold center. Good sized flowers held well above foliage on straight stem 3.50 SAGAMORE. (F.D.) A golden color, shaded toward the center with warm salmon-rose or orange-buff	25.00
SAGAMORE. (F.D.) A golden color, shaded toward the center with warm salmon-rose or orange-buff	10.00
AUTUMN TONES	
A Combination of Several Colors	
BARBARA REDFERN. (F.D.) A delightful blend of old rose and gold, of immense size and depth	10.00
EDNA FERBER. (S.C.) Glistening coral, shading to rose. Large perfect flowers on fine stems. 2.00	15.00
perfect flowers on fine stems	10.00
MYRA HOWARD. (I.D.) A glowing combination of yellow, cadmium and gold with tints of salmon	10.00
	10.00
POMPONS ANNA VON SCHWERIN. Delicate light pink blending to nearly	
white center	5.00 5.00
BACCHUS. Clear, bright red, rounded and full	5.00
EUREKA. Yellow, shading to bronze	5.00 8.00
	5.00
NORA REYNOLDS. Indian red	5.00 5.00
S. VON GLITTER. Rose-red blended with yellow	6.00
TEDEOW GENT. One of the best years pointpoint (1)	0.00
MINIATURE DAHLIAS	20.00
BABY BEAUTY. Violet rose shaded bright rose	20.00
Very free bloomer	8.00 10.00
DWARF DAHLIAS	
For Forcing and the Garden	
CERTRIDE Clean sulphur vellow Good size, very compact.	
either as a pot plant or in the border	15.00 20.00
either as a pot plant or in the border. 2.00 KATE. Bright orange scarlet, a formal decorative. 3.00 MARIE. Pure waxy white blooms held erect on good stems. 3.50 URSELLA. An intense crimson, informal decorative with car-	25.00
mine reverse	15.00
SINGLE DAHLIA	
AMERICAN GEM. A brilliant geranium red with heavy cluster of deep yellow stamens in center	5.00
or doop your comment in content to the content to t	
Un-Named Dahlias	
DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow, variegated and lavender, strong divisions of field roots per I 000 \$45.00	E 00
roots, per I,000, \$45.00	5.00 3.50
Less than six tubers at double the 100 rate.	
1000 that Six tabels at acaste the 100 factor	



PATENTED ROSE DOUBLOONS

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 take the 10 rate; 25 or more of one variety take the 100 rate.

All prices are F. O. B., Western Springs, Ill., packing charges to be added at cost. Subject to change without notice.

Hybrid Tea Roses

PRICES of the following: Each, 40c; 10, \$3.50; 100. \$30.00.

AMI QUINARD. Semi-double flowers of velvety crimson-maroon with a soft black luster. Vigorous grower; free bloomer; fragrant.

AUTUMN. Cupped double flowers of novel coloring, burnt orange streaked with red.

BETTY UPRICHARD. Semi-double, salmon-pink flowers stained with copper-pink on the outside.

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

DUCHESS OF WELLINGTON. Long saffron yellow buds opening to very large light yellow flowers.

EDITH NELLIE PERKINS. Buds long and pointed, petals cream and blush and salmon pink shaded to golden orange at base.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet.

ETOILE D'HOLLANDE. A brilliant dark red rose of magnificent size and perfect form; very fragrant. GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.

JOANNA HILL. A creamy yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous.

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

LADY ALICE STANLEY. Extra good garden rose; very double, large silvery pink, very disease free. MARGARET McGREDY. A most magnificent rose. 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.

MME. CAROLINE TESTOUT. Large flowers of satin rose, shaded lighter towards the edge of enormous petals. A persistent bloomer.

MRS. CHARLES BELL. (Shell-Pink Radiance.)
Beautiful salmon-shell-pink. Has all the excellent
qualities of Radiance.

MME. EDOUARD HERRIOT. Large semi-double flowers of brilliant orange-red and salmon.

MME. JULES BOUCHE. Very popular garden variety, always in bloom. White sometimes lightly tinted pink. Fragrant.

McGREDY'S SCARLET. Large flowers of brilliant rose-red with scarlet sheen.

MRS. E. P. THOM. Fine long buds opening into perfectly shaped flowers of rich lemon-yellow.

MRS. HENRY BOWLES. Well formed, fragrant flowers of brilliant pink with salmon shadings.

RADIANCE. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular. REDRADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

SOUV. DE CLAUDIUS PERNET. The most popular clear yellow rose.

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

Roses for Florists

Famous Hybrid Tea Roses

PRICES of the following, except where noted: Each, 45c; 10, \$4.00; 100, \$35.00.
CALEDONIA. Long pointed buds opening into very large, double, high centered, snowy white blooms. CONDESA DE SASTAGO. Spectacular rose of fiery copper on the inside and yellow on the reverse. Each, 50c; 10, \$4.50; 100, \$40.00.
DUQUESA DE PENARANDA. Large double flowers of cinnamon-peach color, darker in fall. Each, 50c; 10, \$4.50; 100, \$40.00.
EDITOR McFARLAND. Clear brilliant pink on long cutting stems. Extra fine.
GOLDEN DAWN. Very double, fragrant flowers of soft lemon yellow. Very fine garden variety.
HINRICH GAEDE. Rich, reddish burnt-orange, eventually turning to soft orange-pink. Its unusual beauty attracts much attention. Each, 50c; 10, \$4.50; 100, \$40.00.
LEONARD BARRON. Mammoth flowers of salmon with an amber glow. Extremely hardy.
MME. JOSEPH PERRAUD. (New.) Long, slender pointed, nasturtium orange buds which open to sweetly fragrant flowers of a charming nasturtium buff, flushed pink at the margins. Each, 60c; 10, \$5.50; 100, \$50.00.

MRS. PIERRE S. DU PONT. Reddish gold buds opening into unfading deep golden yellow flowers. Fragrant, always in bloom.

MRS. SAM McGREDY. A beautiful new variety, coppery scarlet-orange, flushed dull red.

PINK DAWN. Extra long buds of glistening rose-pink, excellent for cutting. Heavy bloomer. Each, 60c; 10, \$5.00; 100, \$45.00.

PRESIDENT HERBERT HOOVER. A lovely blending of orange-yellow, flame, vivid rose-pink and scarlet.

ROUGE MALLERIN. Fragrant, long lasting, full double blooms of rich glowing searlet which does not fade or blue. Strong, vigorous grower. Each 50c; 10, \$4.50; 100, \$40.00.

SOUTHPORT. Fine flowers of an exceeding brilliant scarlet which is unaffected by the weather. Very showy and probably the most brilliant of all scarlet roses. Each, 50c; 10, \$4.50; 100, \$40.00.

SOUV. DE MME. C. CHAMBARD. Large, perfectly formed flowers of coral-pink, tinted peach.

VICTORIA HARRINGTON. A gorgeous new velvety red, with pointed petals that, when fully open, give it the appearance of a beautiful chrysanthemum. Each, 60c; 10, \$5.00; 100, \$45.00.

PATENTED ROSES

These "Patented Plants" are being handled under license from the patent owners. They are for resale at retail only at the established retail prices.

Amelia Earhart. (Patent No. 63.) Large blushes; flowers very full, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone; fragrant. Each, 75c; 10. \$7.00.100. \$60.00

petais with a biush overtone; fragrant. Each, 70c; 10, \$7.00; 100, \$60.00.

Angels Mateau. full double, deliciously fragrant flowers of an extraordinary color of orange

grant flowers of an extraordinary color of orange old-rose. Strong plants with healthy foliage. Each, 85c; 10, \$7.50; 100, \$60.00.

Apricot Glow. (Patent Applied For.) A magnificent climber with large trusses of medium size, double flowers of a bright apricot color shading yellow at the base. Strong grower and profuse bloomer. Each, 60c; 10, \$5.50; 100, \$50.00.

Blaze. Cl. (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. Each, 60c; 10, \$5.50; 100, \$50.00.

Countess Vandal. (Patent No. 38.) The pointed bud of bronze copper-salmon and gold; open often 5 inches across; perfumed. Long stems. Each, 60c; 10, \$5.50; 100, \$50.00.

Crimson Glory. shaped buds and well formed flowers of vivid crimson shaded ox-blood red. Vigorous branching growth. Each, 60c; 10, \$5.50; 100, \$50.00.

100, \$50.00.

Dickson's Centennial. (Patent No. 223.) New pointed buds opening to rich strawberry red with long pointed buds opening to rich strawberry red with velvety sheen and lustrous shading of deeper red and black. Each, 60c; 10, \$5.50; 100, \$5.00.

Doubloons. Cl. Setigera Hyb. (Patent No. 152.)
wood and handsome glossy foliage. When in bloom the whole plant is covered with large, double, rich golden buff blooms, fading but little; fragrant. Gives two liberal crops six weeks apart if the first spring blossoms have not been cut. Each, \$1.00; 10, \$9.00; 100, \$75.00.

Eclipse. (Patent No. 172.) International Rose sensation of last year. The long streamlined buds are of rich gold without shading. Petals

Eclipse. sensation of last year. The long stream lined buds are of rich gold without shading. Petals are large and tough, averaging 20 to 25 with more in autumn. Comes with slogan "It Eclipses em All." Each, 75; 10, \$7.00; 100, \$60.00.

Federation. Cl. Setigera Hybrid of great hardiness. Large quantities of charming cup-like semidouble blooms of lively brilliant and sparkling rose-pink with lighter center and orange undertone. Sweet-scented. excellent for cutting, disease-resistant foliage. Each, \$1.10; 10, \$10.00.

Feu Pernet Ducher. very double flowers with pink. Plants are strong and continuously in bloom. Each, 65c; 10, \$6.00; 100, \$50.00.

Gloaming. (Patent No. 137.) A cut-flower long rigid stems, with handsome foliage. The bloom is full, well formed and long lasting, either cut or on the plant, color a soft satin pink suffused with salmon and amber. Delightful fragrance. Each, 60c; 10, \$5.50; 100. \$50.00.

Golden Main. (Patent No. 254.) The purest yellow rose we have seen. Medium-large blooms with many, but small petals, giving it the rounded form of a Peony. Each, 75c; 10, \$7.00; 100, \$60.00.

Golden State. (Patent Applied For) Long stemmed very double, long lasting cut plants. Each, \$1.10; 10, \$10.00; 100, \$75.00.

Hercules. Cl. (Patent Applied For.) A Rosalness. Huge flowers, 5 to 6 inches across of clear deep rose-pink that will equal the finest Hybrid Tea Rose. Flowers abundantly. Attractive rich bronzy green leaves. Each, \$1.40; 10, \$12.50; 100, \$100.00.

Mabelle Stearns. (Patent Applied For.) Rosa Setigera Hybrid Dooryard Rose. Very hardy plants growing 2 feet high and spreading 6 to 8 feet or more if permitted. The full double flowers of peach-blossom-pink are produced in panicles from June until frost. Rich green healthy foliage. Each, \$1.40; [0, \$12.50.]

Mme. Cochet—Cochet. Beautiful new Rose with long-pointed buds and fine flowers of coppery pink, flushed orange. Free blooming. Each, 65c; 10, \$6.00; 100, \$50.00.

McGredy's Pink. Beautiful bright pink enlivened with salmon and rose. Large sweet-scented blooms on stiff stems. A fine exhibition and garden rose. Each, \$1.00; 10, \$9.00; 100, \$75.00.

McGredy's Sunset. (Patent Pending.) Soft and scarlet as it opens. Color is intensified as blooms expand and is at its best when fully opened. Full shapely flowers freely borne on strong upright stems. Excellent in hot weather. Each, \$1.00; 10, \$9.00; 100, \$75.00.

McGredy's Triumph. (Patent No. 190.) A real triumph in color, size, form and plant. Very large full flowers of perfect shape, geranium-red flushed orange. Each, \$75c; 10, \$7.00; 100, \$60.00.

R.M.S. Queen Mary. Sational new garden rose. Its color is a glorious blend of rich glowing salmon and exquisite pure pink, with an orange base. Long pointed buds and large flowers of beautiful form. Each, \$1.00; 10, \$9.00; 100, \$75.00.

Rochester. F. Page Roberts and Echo. A lovely constant flowering bedder. Color of bud is like Roberts, but with more distinct carmine markings on the reverse and more blush in the open flower. Each, 50c; 10, \$4.50; 100, \$40.00.

Rome Glory. (Patent applied for.) Best de-scribed as a red Dame Edith Helen. A very hardy, robust and vigorous plant. Produces large, full, well-formed, fragrant cerise-red blooms on long stems. Flowers long lasting on the plant or when cut. Each, \$1.00; 10, \$9.00; 100, \$75.00.

or when cut. Each, \$1.00; 10, \$9.00; 100, \$75.00.

Signora. (Patent No. 201.) This rose is a real masterpiece. Long bud of a warm burnt sienna opening to a lighter hue toward mandarine. Has handsome foliage and long stems for cutting. Each, 75c; 10, \$7.00; 100, \$60.00.

Sterling. (Patent No. 21.) Beautiful clear pink flowers with orange base; bud pointed and very lasting when cut. It is a vigorous grower, has disease-resistant foliage and blooms very freely. Each, 75c; 10, \$6.00; 100, \$50.00.

Each, 75c; 10, \$6.00; 100, \$50.00.

Texas Centennial. (Patent No. 162.) A sport of President Hoover with all its wonderful plant qualities. Color is blood red toning to cerise red in center. Most striking new red of unusual color. Each, 50c; 10, \$4.50; 100, \$40.00.

The New Dawn. from Dr. Van Fleet, identical in size, color, etc., but blooms continuously summer and fall. Each, \$1.00; 10, \$8.50; 100, \$75.00.



ROME GLORY

PATENTED ROSES—Continued

White Briarcliff. (Patent No. 108.) Of per-fect form, plant branching and a continuous bloomer. The best white rose to date for all purposes. Each, 60c; 10, \$5.50; 100. White Briarcliff.

Will Rogers (Patent Applied For.) Fine blooms of black crimson maroon which holds well. Very vigorous and has a really intense old rose fragrance. Each, 65c; 10, \$6.00.

Hardy Hybrid Perpetual Roses

PRICES of the following, except where noted; 2-year, No. 1, Each, 40c; 10, \$3.50; 100, \$30.00. FRAU KARL DRUSCHKI (White American Beauty). The best white. GEN. JACQUEMINOT. Bright shining crimson. MAGNA CHARTA. Very double bright pink. MRS. JOHN LAING. Bright shining pink. ULRICH BRUNNER. Cherry crimson.

Standard or Tree Roses

We can offer the following varieties on heavy straight stems, 3 to 31/2 ft. high. Price, \$2.00 each. Bonfire, E. G. Hill, Etoile de Holland, Hinrich Gaede, Joanna Hill, Mme. Jules Bouche, Mrs. E. P. Thom, Mrs. Henry Bowles, Paul's Scarlet Climber, Radiance, Talisman.

POT GROWN ROSES

From May 1st on we can supply practically all varieties listed 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

PRICES of the following: Each, 40c; 10, \$3.50; 100, \$30.00.

BRILLIANT ECHO. An improved Echo of a uniform rosy-pink color.

CAMEO. A new and distinct color of shell pink and salmon with a glow of gold. Large sprays in continuous succession.

CECILE BRUNNER. Exquisite buds opening to clusters of light pink blooms diffused to cream at base. Also called "Sweetheart Rose." Each, 45c; 10, \$4.00; 100, \$35.00.

CRIMSON BABY RAMBLER. Still a favorite Light crimson flowers in clusters of 30 to 40.

GLORIA MUNDI. New. Double, lasting flowers of glowing orange-scarlet, borne in large clusters.

GOLDEN SALMON. Bright orange-salmon flowers in huge clusters. Blooms continuously.

IDEAL. Decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well.

MRS. R. M. FINCH. Fragrant clusters of large double rose-pink flowers. Vigorous. Each, 45c; 10, \$4.00; 100, \$35.00.

TRIOMPHE ORLEANAIS. Brilliant cherry-red, lasting in color; blooms profusely in trusses. Considered the finest of the light red Polyanthas.





PATENTED ROSE BLAZE

Climbing Roses

PRICES, except where noted, Each, 40c; 10, \$3.50; 100, \$30.00.

AMERICAN PILLAR. Large single flowers of clear pink with white eye, borne in immense clusters. Each, 30c; 10, \$2.50; 100, \$20.00. BONFIRE. Best red rambler. Many heavy trusses of small double crimson-scarlet blooms. CHAPLIN'S PINK CLIMBER. A vivid, pure pink Paul's Scarlet Climber.

CHAPLIN'S PINK CLIMBER. A vivid, pure pink Paul's Scarlet Climber.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely produced in June.

DOROTHY PERKINS. The best of the pink ramblers. Each, 35c; 10, \$3.00; 100, \$25.00.

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

EXCELSA (Red Dorothy Perkins). Large full trusses of light crimson flowers.

MME. GREGOIRE STAECHELIN. Enormous blooms of iridescent pearl-pink, splashed carmine.

MME. GREGORE STAECHELIN. Enormous blooms of iridescent pearl-pink, splashed carmine. PAUL'S SCARLET CLIMBER. Large, well-shaped flowers of a vivid scarlet-red that does not fade. PRIMROSE. Large, double flowers of a soft, rich primrose yellow, borne in clusters of 4 and 5. SCORCHER. Handsome vermilion flowers covering the plant in great profusion. SILVER MOON. Beautiful, fragrant, semi-double flowers 4½ inches and over, of creamy white. WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 35c; 10, \$3.00; 100, \$25.00. See "Patented Roses" for other varieties.

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

		_		
_		Each	10	100
7.8	Duc de Wellington. Very large, well-formed			
	sulphur-white bloom, stems very firm and long\$	0.20	\$1.50	\$12.00
9.2	E. B. Browning. A very large white. Late	.50	4.00	
9.	Frances Willard. Exquisite blush-white, of good		1.00	
	substance and a fine cut-flower variety	.40	3.50	30.00
8.9	Jubilee. Very large ivory-white; early	.40	3.00	25.00
8.1	La Rosiere. White with cream-white center; semi-			
	double; midseason	.30	2.50	15.00
7.9	Madame de Verneville. Delicate rose-white, very			
•		.20	1.50	12.00

LIGHT AND DARK PINK AND ROSE

7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.	.20	1.50	12.00
Good commercial variety. Midseason	.20	1.50	12.00
7.9 Jeanne d' Arc. Soft pink, intermingled with petals of bright pink and sulphur-yellow. 8.4 Marguerite Gerard. Very pale hydrangea-pink. 9.2 Mons. Jules Elie. Immense early pink.	.20 .30 .30	1.20 2.50 2.50	10.00 15.00 18.00

RED AND CRIMSON

8.4	Felix Crousse. Good red for florists. Late mid- season		10 \$1.80	100 \$15.00
9.0	Longfellow. Bright crimson. Semi-rose type; tall; late midseason		3.50	30.00
7.5	Mareschal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose. Late	.20	1.50	12.00
8.6	Officinalis Rubra Plena. Old-fashioned early red usually in bloom by Decoration Day	.50	4.00	35.00

Tenuifolia Flora Plena. (Double Fern-leaf Peony.) Brilliant dark crimson. Very early. Each, \$1.25; 10, \$10.00.

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

		10	100
Double Pink	\$0.15	\$1.00	\$ 8.00
Double White	15	1.20	9.00
Double Red	20	1.25	10.00
Double Mixed	15	1.00	6.00

PEONIES IN CASE LOTS

These cases are especially packed for the Florist Trade, and contain 50 double white, 75 double pink, and 75 double red, each color separate—200 roots in all; 3 to 5 eye divisions.

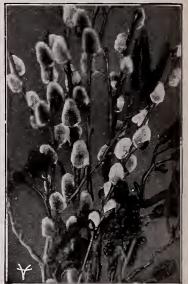
Price per case, \$15.00. (Value, \$18.00.) We cannot divide cases.

and Flowering Shrubs)rnamental

Warning—Prices on all nursery stock subject to change without notice. 5 plants of one kind supplied at 10 rate. 25 plants of one kind supplied at 100 rate.







PHILADELPHUS Virginalis

LILAC Japonica (Japanese)

SALIX DISCOLOR Pussy Willow

UR 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 seeding 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.

ACANTHOPANAX Pentaphyllum. 2 to 3 ft	class of stock we send them.	III be p	ieased v	vith the	to its value.	arge ac	cording
ACANTHOPANAX Pentaphyllum 2 to 3 ft \$0.30 \$2.50 \$2.00 \$1 to 4 ft \$0.30 \$2.50 \$2.00 \$1 to 4 ft \$0.30 \$2.50 \$2.00 \$2.50 \$2.00 \$2.50 \$2.00 \$2.50 \$2.50 \$2.00 \$2.50 \$2.50 \$2.00 \$2.50 \$2.50 \$2.00 \$2.50		Each	10	100	, CORNUS—Continued Each	10	100
ALMOND. See Prunus glandulosa. ALTHABA. See Hibiscus. ALTHABA. See Hibiscus. ALTHABA. See Hibiscus. ANORPHA Fruiticosa. 2 to 3 ft	ACANTHOPANAX Pentaphyllum. 2 to 3 ft\$	0.30			Paniculata. 2 to 3 ft\$0.35		\$20.00
ALMOND. See Prinus glandulos. ATHABA See Hibiscus. AMORPHA Fruiticosa. 2 to 3 ft. 25 1.80 15.00 2 to 3 to 4 ft. 30 2.00 18.00 3 to 4 ft. 30 2.00 18.00 40.00 3 to 4 ft. 30 3 2.00 18.00 40.00 3 to 4 ft. 30 3 to 4 ft. 30 3 to 4 ft. 30 3 2.00 18.00 40.00 3 to 4 ft. 30 3 to					3 to 4 ft		
ALTHABA See Hibiscus. AMORPHA Fruiticosa. 2 to 3 ft		.40	3.30	30.00		3.50	• • • • • •
AMORPHA Fruiticosa. 2 to 3 ft	- C				2 to 3 ft	1.75	15.00
30 4 ft 30 4 ft 30 4 ft 30 2.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 35.00 40.00 35.00 40.00 4		25	1 00	15 000	3 to 4 ft		
ARONIA Melanocarpa Nigra 2 to 3 ft					COTONEASTER Acutifolia. 2 to 3 ft	2.75	
AZALEA Kaempferi (Torch A), 15 to 18 in, B, & B. 1.35 12.50 Mollis (Chinese Azalea) Mollis (C					3 to 4 ft		
Mollis (Chinese Azalez Nempleri (1 ofto A.), 17 to 18 in., B. & B. 1.50 1.50 31.0 1.50	3 to 4 ft	.55			Dielsiana. 3 to 4 tt		
Mollis (Chinese Azalea)	AZALEA Kaempferi (Torch A.), 15 to 18 in., B. & B	1.35	12.50		2 to 3 ft R & R		25.00
12 to 15 in., B. & B. 9 to 12 in., B. & B	Mollis (Chinese Azalea)	1.00	9.00		3 to 4 ft		30.00
18 to 24 in B, & B. 2.00 17.50	12 to 15 in., B. & B. 9 to 12 in., B. & B	.75			3 to 4 ft., B. & B		25.00
Vaseyi (Pinkshell A.) 15 to 18 in., B. & B. 1.50 1.5	19 to 18 in., B. Q B	2.00					
BERERIS Koreana (Korean Barberry). 15 to 18 in. 35 3.00 20.00 24 to 3 in. Mentorensis. (Patent No. 99) (New Evergreen Barberry). 15 to 18 in. 35 2.80 20.00 18 to 24 in. 25 2.00 17.50 24 to 30 in. 25 2.50 22.50 24 to 30 in. 25 2.50 25 25 25 25 25 25 25	Vaseyi (Pinkshell A.) 15 to 18 in., B. & B	1.50			18 to 24 in B & B		
18 to 24 in. 40 3.50 Mentorensis. (Patent No. 99) (New Evergreen Barberry). 15 to 18 in. 50 3.55 2.80 20.00 18 to 24 in. 50 3.35 25.00 20.00 18 to 24 in. 50 3.35 25.00 20					24 to 30 in., B. & B		
berry). 15 to 18 in	18 to 24 in	.40	3.50				
18 to 24 in	Mentorensis. (Patent No. 99) (New Evergreen Bar-	25	2 80	20.00	CRATAEGUS. See page 65.		
Thunbergii. 18 to 24 in	18 to 24 in				CYDONIA Japonica. 18 to 24 in	2.00	17.50
24 to 30 in 30 2.50 22.50 20.00 18 to 24 in 40 3.00 27.50 20.00 18 to 24 in 40 3.00 27.50 27.50 24 to 30 in 50 4.00 Thunbergi Pluriflora Erecta (Truehedge Columnberry), (Patent No. 110) 15 to 18 in 30 2.25 18.50 18 to 24 in 40 2.80 24.00 Prices on Berberis Mentorensis and Berberis Pluriflora Erecta are f. o. b., Painsville, Ohio. BUDDLEIA Alternifolia, 18 to 24 in 40 3.00 2.75 25.00 Hartwegi, Field grown 50 4.00 35.00 Charming (New Pink), Field grown 50 4.00 35.00 Ile de France, 2-year, No. 1 30 2.55 1.50 12.00 At 1 25 1.50 12.00 At 2.80 24.00 CARAGANA Arborescens, 2 to 3 ft 20 1.20 10.00 3 to 4 ft 25 1.50 12.00 4 to 5 ft 30 2.00 15.00 4 to 5 ft 30 2.00 15.00 5 to 6 ft 25 3.00 17.5 14.00 3 to 4 ft 25 3.00 17.5 14.00 4 to 5 ft 30 2.00 17.5 14.00 5 to 6 ft 25 3.00 15.00 4 to 5 ft 30 2.00 15.00 5 to 6 ft 25 3.00 15.00 6 to 18 in 30 2.50 2.50 7 to 18 in 30 2.50 2.50 8 to 24 in 3.00 2.50 2.50 9 to 12 in., B. & B 3.0 1.55 11.50 Mezereum (February D), 15 to 18 in., B. & B 1.25 11.50 Lemoinei, 18 to 24 in 3.00 2.50 ELAEAGANUS Angustifolia, 3 to 4 ft 5.0 4.00 Lemoinei, 18 to 24 in 3.00 4.50 ELAEAGNUS Angustifolia, 3 to 4 ft 5.0 4.00 ELAEAGNUS Angustifolia, 3 to 4 ft 5.0 4.00 Lemoinei, 18 to 24 in 3.00 4.50 ELAEAGNUS Angustifolia, 3 to 4 ft 5.0 4.00 CARYAGANA Arborescens, 2 to 3 ft 2.0 1.20 10.00 3 to 4 ft 2.5 1.50 12.00 4 to 5 ft 2.0 1.75 14.00 5 to 6 ft 2.0 1.75 14.00 6 to 18 to 24 in 3.00 2.50 7 to 3 to 4 ft 3.00 2.50 8 to 18 to 24 in 3.00 2.50 9 to 18 to 24 in 3.00 2.50 18 to 24 in 3.00 3.00 2					2 to 3 ft	3.00	25.00
18 to 24 in	24 to 30 in	.30			DAPHNE Cneorum. 8 to 9 in., B. & B		
DEUTZIA Gracillis. 15 to 18 in. 30 2.50 3.50 3.50 3.50 25.00 4.00 5.	Thunbergii Atropurpurea. 15 to 18 in				9 to 12 in., B. & B		
Thunbergi Pluriflora Erecta (Truehedge Columnberry). (Patent No. 110) 15 to 18 in	18 to 24 in						
Berry Catent No. 110 15 to 18 in			4.00	• • • • •	DEUTZIA Gracilis. 15 to 18 in		
Prices on Berberis Mentorensis and Berberis Pluriflora Erecta are f. o. b., Painsville, Ohio. BUDDLEIA Alternifolia, 18 to 24 in	berry). (Patent No. 110) 15 to 18 in				Pride of Rochester, 3 to 4 ft		17.50
Argentea (Silverberry) 3 to 4 ft.		.40	2.80	24.00			
Umbellata (Autumn E). 3 to 4 ft.					Argentea (Silverberry) 3 to 4 ft		
Hartwegi, Field grown.					Umbellata (Autumn E). 3 to 4 ft	3.00	20.00
Hartwegi, Field grown.	BUDDLEIA Alternifolia, 18 to 24 in					4.00	
Charming (New Pink). Field grown	Hartwegi, Field grown			25.00	EUONYMUS Alatus (Burning Bush). 3 to 4 ft60		
CALYCANTHUS Floridus (Sweet Shrub). 18 to 24 in. 30	Charming (New Pink) Field grown	.50	4.00	35.00	Alatus Compacta. 24 to 30 in		
ARAGANA Arborescens. 2 to 3 ft	Ile de France. 2-year. No. 1			20.00	3½ to 4 ft		
CARAGAN Arborescens. 2 to 3 ft					4 ft., B. & B		
4 to 5 ft. 30 2.00 15.00 5 to 6 ft. 35 25.00 20.00 CHIONANTHUS Virginica. 3 to 4 ft. 60 5.00 4 to 5 ft. 80 7.00 CORNUS Alba Sibirica (Coral Dogwood). 2 to 3 ft. 20 1.75 14.00 3 to 4 ft. 20 1.75 14.00 3 to 4 ft. 20 1.75 14.00 Saturation of the foliation of the f					Europaeus (European Burning Bush), 2 to 3 ft30	2.50	
5 to 6 ft		.30			3 to 4 ft		
CHIONANTHUS Virginica. 3 to 4 ft		.35				4.00	35.00
4 to 5 ft	CHIONANTHUS Virginica. 3 to 4 ft	.60	5.00		Radicans Colorata (Bronze Winter Creener) Foli-		
CORNUS Alba Sibirica (Coral Dogwood). 2 to 3 ft	4 to 5 ft	.80	7.00	• • • • •	age bright red during the winter months. 2-year30	2.50	20.00
Amomum. 2 to 3 ft		.20			Radicans Vegetus. (Bigleaf Wintercreeper.) A trail-		
3 to 4 ft		.25			ing evergreen vine with large leaves. Excellent as a		
Florida Rubra. See page 65. Mas (Cornelian Cherry). 2 to 3 ft					scarlet berries in fall 12 to 15 in 60	5.00	
Mas (Cornelian Cherry). 2 to 3 ft. .50 4.50 EXOCHORDA Grandiflora. 3 to 4 ft. .35 2.50 Mas Aureo Elegantissima. (Variegated Cornelian Cherry.) 2 to 3 ft. .40 3.75 .40 3.00 25.00 5 to 6 ft. .50 4.00 30.00	Florida Rubra. See page 65.		2.00	20.00	15 to 18 in., B. & B		
Mas Aureo Elegantissima. (Variegated Cornelian Cherry.) 2 to 3 ft	Mas (Cornelian Cherry). 2 to 3 ft	.50	4.50		EXOCHORDA Grandiflora. 3 to 4 ft		
		40	3 75		4 to 5 ft		
						4.00	30.00

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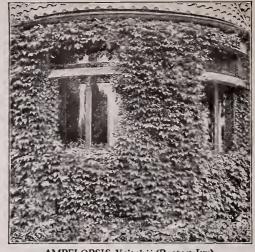
			Territy Book Fore Inches		
ORNAMENTAL SHRUBS—Continued. Ea	ch 1	0 100	PHILADELPHUS—Continued. Each	10	100
FORSYTHIA Intermedia. 2 to 3 ft\$0.2	0 \$1.5		Norma. 2 to 3 ft	\$2.50	\$20.00
3 to 4 ft	25 1.7 30 2.0		3 to 4 ft	3.00	25.00
5 to 6 ft			Ophelia. 2 to 3 ft	2.50	
Intermedia Spectabilis. 2 to 3 ft	0 1.8		3 to 4 ft	3.00	20.00
	0 2.5		Pyramidalis. 2 to 3 ft	2.50 3.00	20.00 25.00
Ovata. 2 to 3 ft			Virginal. 2 to 3 ft	2.25	20.00
Suspensa Fortunei. 2 to 3 ft			3 to 4 ft	2.75	25.00
4 to 5 ft			4 to 5 ft	3.00 4.50	27.50 40.00
HAMAMELIS Vernalis. (Winterblooming Witch	_		PHOTINIA Villosa. (Chinese Christmas Berry.)	1.00	40.00
Hazel.) 2 to 3 ft	75 6.0	^	2 to 3 ft	3.50	
4 to 5 ft	$\begin{array}{ccc} 00 & 9.0 \\ 0 & \dots \end{array}$		3 to 4 ft	4.00	
4 to 5 ft	5		PHYSOCARPUS Monogynus. (Dwarf Ninebark.)		
Virginica. (Witch Hazel.) 2 to 3 ft	0 3.5		2 to 2½ ft	2.25	20.00
	0 4.5	0	2½ to 3 ft	2.75	25.00
HIBISCUS Syriacus (Rose of Sharon), (Althaea). Double Purple, Pink, Red or White. 3 to 4 ft	30 2.5	0 20.00	PHYSOCARPUS Opulifolius. (Common Ninebark.)	2.00	17.50
	30 2.5		3 to 4 ft	2.00 2.50	17.50 20.00
HYDRANGEA. Arborescens Grandiflora.			5 to 6 ft	3.00	25.00
2-year, 18 to 24 in	30 2.7		Opulifolius Aureus. (Goldenleaf Ninebark.) 3 to 4 ft25	2.00	18.00
	3.0		4 to 5 ft	2.50	20.00
	$\begin{array}{ccc} 30 & 2.7 \\ 35 & 3.0 \end{array}$		PIERIS Floribunda (Lily-of-the-Valley Shrub). 15 to		
	00		18 in., B. & B	2.50	• • • • • •
Quercifolia. (Oakleaf H.) 18 to 24 in	0 4.5		POTENTILLA Fruticosa. 18 to 24 in	2.50 3.00	
2 to 3 it			PRUNUS Besseyi (Hansen Bush Cherry).	5.00	
ILEX Opaca (American Holly). 3 to 4 ft., B. & B 3.5		• • • • • •	2-year, 18 to 24 in	2.25	20.00
Opaca Femina. Grafted, 12 to 15 in., B. & B 1.2			3-year, 2 to 3 ft	3.50	30.00
	$ \begin{array}{ccccccccccccccccccccccccccccccccc$	•	PRUNUS Glandulosa (Flowering Almond).		
KALMIA Latifolia (Mountain Laurel). 18 to 24 in	70 4.0	0	Albiplena (Double White). 2 to 3 ft	4.00	
B. & B	75		3 to 4 ft	4.50	• • • • •
KERRIA Japonica fl. pl. 18 to 24 in	60 4.5	0	Sinensis (Double Pink). 2 to 3 ft., own root	3.50 4.50	
	10 3.5		Triloba. See Trees, page 66.	1.00	
	0 4.0		PYRACANTHA Coccinea Lalandi (Laland Fire-		
5 to 6 ft	75 6.0	0 50.00	thorn). 18 to 24 in., B. & B 1.50	12.50	
18 to 24 in., 3 canes	7	5 6.00	24 to 30 in., B. & B	15.00	
18 to 24 in., heavy, 2-yr. cut back	. 1.0	0 7.00	2½ to 3 ft., B. & B	17.50	10.00
2 to 3 ft., 3 canes	8		RHAMNUS Cathartica (Buckthorn). 2 to 3 ft	1.50 2.00	12.00 17.50
3 to 4 ft., heavy, 2-yr, cut back1,000, \$80.00	1.0		4 to 5 ft	3.00	25.00
Ibolium. 18 to 24 in., 3 canes			Frangula. 3 to 4 ft	2.50	20.00
2 to 3 ft., 2-yr. heavy	. 1.0	0 8.50	4 to 5 ft	3.00	25.00
	20 1.7		RHODODENDRON Carolinianum. 18 to 24 in., B.		
3 to 4 ft., extra heavy, 10 canes up	. 2.0		& B	••••	• • • • •
2 to 3 ft., 2-yr. heavy	. 1.5	0 12.00	Catawbiense. 2 to 2½ ft., B. & B		
3 to 4 ft., 2-yr. heavy	1.7		Hybrid Seedlings. 12 to 15 in., with buds. B. & B., 1.35		
	30 2.7 10 3.5		Hybrid Seedlings. 12 to 15 in., with buds, B. & B. 1.35 15 to 18 in., with buds, B. & B		
Lodense (Dwarf Privet). 12 to 15 in			18 to 24 in., with buds, B. & B	••••	
Chinese Elm Hedging-See Ulmus Pumila under			RHODOTYPOS Kerrioides. 2 to 3 ft	2.00	17.50 20.00
Trees, page 66.			3 to 4 ft	2.50	
LILAC, See Syringa. LONICERA (Bush Honeysuckle).			RHUS Canadensis. 18 to 24 in	2.50 3.50	
	25 2.0	0 15.00	3 to 4 ft	4.50	
	30 2.0		Cotinus. (Smoke Tree.) 2 to 3 ft	5.50	
5 to 6 ft	10 2.5		3 to 4 ft	7.00 2.00	18.00
6 to 8 ft	$\begin{array}{ccc} 50 & 3.0 \\ 25 & 2.0 \end{array}$		3 to 4 ft	2.50	20.00
Korolkowi Floribunda. 2 to 3 ft	10 3.5		4 to 5 ft	3.00	25.00
Maacki Podocarpa. (Late Honeysuckle.) 3 to 4 ft4		•	ROBINIA Hispida. (Rose Acacia.) 3 to 4 ft	4.50	
4 to 5 ft	60 4.0		Kelseyi. 2 to 3 ft	5.00	
	2.0		3 to 4 ft	6.00	
	30 2.5 35 2.7		ROSA Harrison's Yellow. 2-year	3.50	30.00
	0 1.5	0	Hugonis. 2-year	3.00	25.00
	30 2.0		3-year	4.00	35.00
	$\begin{array}{ccc} 35 & 3.0 \\ 30 & 2.5 \end{array}$		Multiflora Japonica. (Japanese Rose.) 3-year 30	2.50	20.00
4 to 5 ft		0 25.00	Rubiginosa. (Sweetbriar.) 2-year	2.50	• • • • •
5 to 6 ft	3.0	0 25.00	Rugosa Agnes. 2-year	3.50 2.50	20.00
	2.0		Rugosa Belle Poitevine. 2-year	2.50	20.00
4 to 5 ft	30 2.5 35 2.7		3-year	3.00	25.00
MAHONIA Aquifolium (Oregon Hollygrape)			Rugosa Dr. Eckener. 2-year	3.50	30.00
12 to 15 in., B. & B	0 4.0	0	Rugosa F. J. Grootendorst. 2-year	3.00	27.50
13 to 18 in., B. & B	0 5.0		Rugosa Hansa. 2-year	2.50 3.00	20.00 25.00
PHILADELPHUS Avalanche (Syringa). 2 to 3 ft	00 9.0 25 1.7		3-year	3.50	30.00
	30 1.7 30 2.0		Rugosa Rubra. 2-year	2.50	20.00
Banniere. 2 to 3 ft	0 2.5	0	Setigera. 2-year	2.00	18.00
3 to 4 ft			SALIX Discolor (Pussy Willow). 3 to 4 ft	2.00	18.00
Bouquet Blanc. 2 to 3 ft			SAMBUCUS Canadensis (American Elder). 3 to 4 ft35	3.00	
Coronarius. 3 to 4 ft			Canadensis Acutiloba (Cutleaf American Elder).		
4 to 5 ft	5 2.0	0 16.00	3 to 4 ft	3.00 3.50	• • • • •
) to 6 ft			4 to 5 ft	3.00	••••
6 to 8 ft			Nigra Aurea. 3 to 4 ft	3.50	
3 to 4 ft		0 25.00	Pubens. 3 to 4 ft	3.00	
Glacier. 3 to 4 ft	0 3.5	0 25.00	4 to 5 ft	3.50	
Grandiflorus. 3 to 4 ft			SORBARIA Sorbifolia. (Ural False Spiraea.) 2 to 3 ft25	2.00	18.00
4 to 5 ft			3 to 4 ft	2.50	22.50
6 to 8 ft	5 2.7	5 20.00	SPIRAEA Arguta. 24 to 30 in	1.80	15.00
Lemoinei. 2 to 3 ft			2½ to 3 ft	2.00 2.25	18.00 20.00
3 to 4 ft			Billiardi. 3 to 4 ft	1.80	15.00
4 to 5 ft	0 2.0		4 to 5 ft	2.00	18.00
			· · · · · · · · · · · · · · · · · · ·		

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Instructed.

SPIRAEA—Continued.	Each	10	100
Bumalda Anthony Waterer. 15 to 18 in	0.25	\$2.00	\$17.50
Froebeli, 18 to 24 in	.20	1.20	9.00
Froebeli. 18 to 24 in	.25	1.50	10.00
30 to 36 in	.30	2.00	12.00
Japonica Ovalifolia (White Japanese S.). 15 to 18 in.	.20	1.75	15.00
Latifolia. 3 to 4 ft	.30	2.00	12.00
4 to) It	.35	2.50	15.00
Prunifolia Plena (Double Bridal Wreath). 3 to 4 ft.	.35	3.00	25.00
Thunbergi. 18 to 24 in	.20	1.75	15.00
24 to 30 in	.25	2.00 2.50	17.50 20.00
3 to 4 ft	.30		
Trichocarpa (Korean S.). 2 to 3 ft	.25 .30	2.00 2.50	17.50 20.00
3 to 4 ft	.15	1.20	10.00
Van Houttei (Bridal Wreath). 2 to 3 ft	.25	1.50	12.00
4 to 5 ft	.30	2.00	14.00
5 to 6 ft	.35	2.50	18.00
SYMPHORICARPOS			
Racemosus. (Snowberry). 2 to 3 ft	.20	1.50	12.00
3 to 4 ft	.25	2.00	15.00
Vulgaris (Indian Currant). 2 to 3 ft	.20	1.50	12.00
3 to 4 ft	.25	1.75	15.00
SYRINGA (Lilac) Japonica. 4 to 5 ft	.60	5.00	
5 to 6 ft	.70	6.00	50.00
6 to 8 ft	.90	7.50	
Josikaea. 2 to 3 ft	.30	2.50	20.00
3 to 4 ft	.40	3.00	25.00
4 to 5 ft	.50	4.00	35.00
Persian Purple. 2 to 3 ft	.30	2.25	20.00
3 to 4 ft	.35	2.50 2.80	22.50 25.00
Villosa 3 to 4 ft	.35	3.00	25.00
Villosa. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	.40	3.50	23.00
5 to 6 ft	.50	4.00	
Vulgaris Alba. 2 to 3 ft	.35	3.00	25.00
3 to 4 ft	.50	3.50	30.00
Vulgaris Purpurea. 2 to 3 ft	.25	1.75	15.00
3 to 4 ft	.30 .35	2.00 2.50	17.50 20.00
5 to 6 ft	.40	3.50	30.00
NAMED FRENCH VARIETIES.			
Marie Legraye, Michael Buchner, Mad. Lemoine.	.60	5.50	
2 to 3 ft		7.00	*** * ***
Marie Legraye, Michael Buchner. 3 to 4 ft	.75		*** * * *
Michael Buchner, Pres. Grevy. 4 to 5 ft	1.00	9.00	
Michael Buchner, Pres. Grevy. 5 to 6 ft	1.50	• • • • •	
NEW AND RARE LILACS.* (Early Lilacs, Syringa			
Giraldi.)		= 00	
Berryer*, Chas. Joly. 2 to 3 ft	.75	7.00	
Charles Joly, Edouard Andre, Montaigne. 3 to 4 ft	1.00	9.00	
Buffon, Claude Bernard*, Deschartes, Montaigne.	1.00	,,,,,	6
4 to 5 ft	1.50	12.50	
Katherine Havemeyer, Mrs. Edward Harding,			
Katherine Havemeyer, Mrs. Edward Harding, Miss Ellen Willmott, Jan Van Tol, Pres. Poin- care. 2 to 3 ft		***	
care. 2 to 3 ft	1.25	10.00	• • • • •
Marechal Foch (Sensational New Pink). 2 to 3 ft	3.00	• • • • •	• • • • •
TAMARIX Africana. 3 to 4 ft	.25	2.00	18.00
4 to 5 ft	.30	2.50	20.00
5 to 6 ft	.35	3.00 2.00	25.00 18.00
Amurensis. 3 to 4 ft	.30	2.50	20.00
VIBURNUM Carlesi. (Fragrant V.) 18 to 24 in 2 to 2½ ft., B. & B	.90 1.75	7.50 15.00	
Dentatum 2 to 2 ft	.30	2.50	20.00
Dentatum. 2 to 3 ft	.35	3.00	25.00
4 to 5 ft	.40	3.50	30.00
Lantana. 2 to 3 ft	.30	2.50	20.00
3 to 4 ft	.35	2.75 3.00	22.50 25.00
4 to 5 ft	.40 .40	3.50	
Molla 2 to 2 ft	.30	2.50	20.00
Molle. 2 to 3 ft	.35	3.00	25.00
Opulus. 4 to 5 ft	.40	3.50	30.00
5 to 6 ft	.45	3.75	32.50
Opulus Sterile. 3 to 4 ft	.50	4.00	
Sargenti. (Sargent Cranberrybush.) 3 to 4 ft	.50	4.00	35.00
Sieboldi. 2 to 3 ft	.35	3.00	25.00
3 to 4 ft	.40	3.50	30.00
Tomentosum. (Double file V.) 2 to 3 ft	.35	3.00	• • • • •
ULMUS Pumila, Chinese Elm Hedging—See Trees.			
VITEX Negundo Incisa. (Cutleaf Lilac Chaste Tree.)			
	40	3.00	25.00
2-year	.40		
2-year	.35	3.00	25.00
2-year		3.00 3.00	25.00 27.50
WEIGELA Candida. 3 to 4 ft	.35		
VEIGELA Candida. 3 to 4 ft Eva Rathke. 2 to 3 ft Floribunda. 2 to 3 ft 3 to 4 ft	.35	3.00	27.50
WEIGELA Candida. 3 to 4 ft Eva Rathke. 2 to 3 ft Floribunda. 2 to 3 ft 3 to 4 ft Nana Variegata. 2 to 3 ft	.35 .35	3.00 3.00	27.50 25.00
WEIGELA Candida. 3 to 4 ft Eva Rathke. 2 to 3 ft Floribunda. 2 to 3 ft 3 to 4 ft Nana Variegata. 2 to 3 ft	.35 .35 .40 .35 .25	3.00 3.00 3.50 3.00 2.00	27.50 25.00 15.00
VEIGELA Candida. 3 to 4 ft Eva Rathke. 2 to 3 ft Floribunda. 2 to 3 ft 3 to 4 ft	.35 .35 .35 .40	3.00 3.00 3.50 3.00	27.50 25.00
WEIGELA Candida. 3 to 4 ft Eva Rathke. 2 to 3 ft Floribunda. 2 to 3 ft 3 to 4 ft Nana Variegata. 2 to 3 ft	.35 .35 .40 .35 .25	3.00 3.00 3.50 3.00 2.00	27.50 25.00 15.00

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



AMPELOPSIS Veitchii (Boston Ivy).

Hardy Vines

. Italay vines			
AKEBIA Quinata. A beautiful Japanese vine with I unique foliage and chocolate-purple flowers. 2-year. 3-year.	Each 30.25	10 \$2.00 2.50	100 \$18.00 22.50
AMPELOPSIS Aconitifolia (Monkshood Vine.) Attractive foliage; amber berries in autumn. 2-year	.20	1.75 2.00	12.00 15.00
Engelmani. A hardy and quick-growing, self-clinging vine. 2-year	.20	1.50 2.00	10.00 15.00
Heterophylla. Ornamental, heart-shaped leaves; turquoise blue berries in fall. 2-year	.30	2.50 3.00	
Quinquefolia (Woodbine). A good native vine valued	.20	1.50 1.75	10.00 15.00
3-year Veitchii (Boston Ivy). The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed, 2-year No. 1			18.00
ARISTOLOCHIA Sipho (Dutchman's Pipe), 2 yr	.25 .35 .50	2.00 3.00 4.00	25.00
BIGNONIA Radicans. Showy trumpet-shaped flowers of brilliant orange-scarlet. 2-year. 3-year.	.25	2.00 2.50	15.00 17.50
CELASTRUS. Hardy climber, with orange-capsuled fruit in autumn. Scandens (American Bittersweet). 2-year	.25	2.00	18.00
3-vear	.40	3.50	
CLEMATIS TEXENSIS (Coccinea). Bell-shaped flowers of bright coral-red. Crispa. Flowers deep blue with white border Duchess of Albany (New). Pink trumpet-shaped flowers about 3½ to 4 inches long. 2-year	.30	2.00	18.00 18.00
William Rubers. Rosy-pink, Anemone-like nowers,	1.00	9.00	27.50
2-year. CLEMATIS—Small-Flowering Paniculata. The finest small-flowering Clematis. Pure white, deliciously fragrant flowers. September. 2-year.	.50	4.00	37.50
fragrant flowers. September. 2-year	.30	2.50	18.00
CLEMATIS—Large-Flowering. Duchess of Edinburgh, double white; Henryi, single white; Jackmani, rich royal purple; Mme. Ed. Andre, wine red; Ramona, blue. 2-year No. 1.2½-inch pots.	.50 .30	4.00 2.10	37.57 15.0)
3-year Belle of Woking (New). Double silvery gray Comtesse de Bouchard (New). Satiny rose Lord Neville (New). Purplish-plue	.65 1.00	6.00 9.00	
Comtesse de Bouchard (New). Satiny rose Lord Neville (New). Purplish-plum.	$\frac{1.00}{1.00}$	9.00	
Lord Neville (New). Purplish-plum. Crimson King. 2-year. Prins. Hendrik. 2-year.	$\frac{1.50}{1.50}$		
HEDER A Heliv			
Baltica (Baltica Hardy Ivy). 2½-inch pots English Ivy (Gracilis—Small-Leaved). Hardy. 2½-inch pots		1.00	7.50 7.50
HYDRANGEA Petiolaris (Climbing Hydrangea).	.40	3.50	• • • • •
4-inch pots	.90	••••	• • • • •
LONICERA—Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. 2-year. Japonica Halliana (Hall's Japanese). Very frag- rant pure white flowers changing to yellow. 2-year	.50	4.50	••••
	.25	$\frac{1.80}{3.00}$	14.00
Sempervirens (Scarlet Trumpet). Fuchsia-like scar- let flowers, 2-year. LYCIUM Barbarum (Matrimony Vine). Of trailing	.25	2.00	18.00
LYCIUM Barbarum (Matrimony Vine). Of trailing habit, Attractive red berries in autumn. 2-year 3-year POLYGONUM Auberti. Fast growing vine producing	.20 .25	$\frac{1.50}{2.00}$	12.00 18.00
foamy masses of white flowers in late summer. 2-year.	.35	2.50	20.00
PUERARIA Thunbergiana (Kudzu Vine). No. 1 WISTERIA Multijuga Floribunda Rosea. (Pink Jap-	.20	1.50	12.50
WISTERIA Multijuga Floribunda Rosea. (Pink Japanese Wisteria). 1-year grafts. Multijuga Naga Noda. 2-year, grafted	.90 1.00		
Multijuga Naga Noda. 1-year, grafted. Sinensis Alba. Pure white flowers. 2-year grafts. Sinesis Purpurea. Flowers purple. 2-year grafts. Sinensis Purpurea—Tree Form or Standards. 3 to 4 ft., stems, B. & B.	.50	4.00 3.50	
4 ft., stems, B. & B	5.00	,	• • • • •

Ornamental and Shade Trees

			o ond do in			
All our trees are nursery grown and are one or mor planted.	e times	trans-	FAGUS Sylvatica Riversi (Rivers Purple Beech).	Each	10	100
ACER Dasycarpum (Silver Maple). Each	10	100	2 to 3 ft., B, & B	.\$3.25		
8 to 10 ft., 1 to 1 ¼ in. caliper\$0.90 8 to 10 ft., 1 ¼ to 1 ½ in. caliper	\$ 7.50 9.00	\$60.00 70.00	3 to 4 ft., B. & B. FRAXINUS Americanus (White Ash).	. 4.00	• • • • •	••••
8 to 10 ft. 1 1/4 to 1 1/4 in. caliper	10.00 11.50	90.00 100.00	10 to 12 ft., 134 to 2 in	1.75	\$15.00	
12 to 14 ft., 2 to 2 ¼ in. caliper. 1.40	12.50	115.00	10 to 12 ft., 134 to 2 in. 12 to 14 ft., 2 to 2 ¼ in. 12 to 14 ft., 2 ½ to 2¾ in.	. 2.00	17.50 20.00	
12 to 14 ft., 2 4 to 2 ½ in. caliper. 1.40 12 to 14 ft., 2 ½ to 2 ½ in. caliper. 1.75 14 to 16 ft., 2 ½ to 2 ½ in. caliper. 2.00	15.00 17.50		GINKGO Biloba (Maidenhair Tree). 5 to 6 ft	1.50		
Dasycarpum Pyramidalis (Pyramidal Soft Maple).			6 to 8 ft	. 2.50 . 4.00		
8 to 10 ft., 1½ to 1¾ in. caliper	15.00	••••	GI FDITSIA Triggenthes Incomis (Thermise House			
10 to 12 ft., 1½ to 1¾ in. caliper. 1.75 10 to 12 ft., 1¾ to 2 in. caliper. 2.00	15.00 17.50		Locust). 8 to 10 ft., 1 to 1 ¼ in. caliper. 8 to 10 ft., 1 ¼ to 1 ½ in. caliper. 10 to 12 ft., 1 ½ to 1 ¾ in. caliper. 10 to 12 ft., 1 ¼ to 2 in. caliper.	1.75 2.25	15.00 20.00	
12 to 14 ft., 2 to 2 ¼ in. caliper	20.00		10 to 12 ft., 1½ to 1¾ in. caliper	2.75	25.00 30.00	
12 to 14 ft., 2½ to 3 in. caliper	27.50 3.00	25.00	JUGLANS Nigra (Black Walnut).		30.00	••••
4 to 5 ft	5.00	40.00	8 to 10 ft., 1½ to 1¾ in. caliper. 10 to 12 ft., 2 to 2¼ in. caliper.	1.75	15.00 20.00	• • • • •
6 to 7 ft	6.00 10.00	50.00	10 to 12 it., 2½ to 2¼ in. caliper	4.00		
Palmatum Atro-Purpureum (Bloodleaf Japanese Maple).			LIRIODENDRON Tulipifera (Tuliptree). 6 to 8 ft.,		15.00	• • • • •
2½ to 3 ft., B. & B		••••	MAGNOLIA Glauca (Sweet Bay). 3 to 4 ft., B. & B 4 to 5 ft., B. & B. Soulangeana. 2 to 3 ft., B. & B.	3.00	22.50 27.50	
3½ to 4 ft., B. & B			1 1 to 4 th B AT B	7 75	22.50 35.00	
Platanoides (Norway Maple). 8 to 10 ft., 1 to 1 ¼ in. caliper	12.50		4 to 5 ft., B. & B. 5 to 6 ft., B. & B. 6 to 8 ft.	5.50	50.00 75.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper 1.60	14.00		6 to 8 ft., B. & B.	10.00	75.00	
10 to 12 ft., 1½ to 1¾ in. caliper	17.50 20.00		6 to 8 ft., B. & B. 6 to 8 ft. specimens, B. & B. Stellata (Halleana) (Star M). 2 to 2½ ft., B. & B	15.00		
12 to 14 ft 2 to 24/4 in caliner	20.00 25.00		2½ to 3 ft., B. & B. 3 to 4 ft., B. & B.			
12 to 14 ft., $2\frac{1}{4}$ to $2\frac{1}{2}$ in caliper 2.75 12 to 14 ft., $2\frac{1}{2}$ to $2\frac{3}{4}$ in caliper 3.00 12 to 14 ft., $2\frac{3}{4}$ to 3 in caliper 3.50	27.50		MALUS (Flowering Crab Apples).		••••	• • • • •
16 to 18 ft., 3 to 3 ¼ in. caliper	32.50 37.50		Floribunda, Niedzwetzkyana, Atrosanguinea. 4	1 00	9.00	
16 to 18 ft., 3½ in. caliper	50.00 85.00		Floribunda, Niedzwetzkyana, Atrosanguinea.	i		
16 to 18 ft., 5 in. caliper			Baccata, Floribunda, Niedzwetzkyana. 6 to 8 ft.		10.00	
Write for prices on larger sizes. Platanoides Globosum (Globe Maple).			1 to 1 ¼ in. caliper	1.75	15.00	• • • • •
5 to 6 ft., 2-year heads. 3.50 5 to 6 ft., 3-year heads. 4.00	• • • • •		kyana. 6 to 8 ft., 1 ¼ to 1 ½ in. caliper Atrosanguinea, Baccata, Floribunda, Niedzwetz-	2.50	22.50	
Platanoides Schwedleri (Schwedler Maple).		••••	kyana. 6 to 8 ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in. caliper, specimens.		27.50	
8 to 10 ft., 1 to 1 ¼ in. caliper	15.00 20.00		Atrosanguinea, Baccata, Floribunda. 6 to 8 ft., 13/4 to 2 in. caliper, specimens	3.50	32.50	
10 to 12 ft., 1½ to 1¾ in. caliper. 2.75 10 to 12 ft., 1¾ to 2 in. caliper. 3.25	25.00		Floribunda.			
12 to 14 ft., 2 to 2 1/4 in. caliper	30.00 35.00		2 to 2½ in. caliper, specimens. Eleyi (New). 4 to 5 ft	1.50	12.50	
12 to 14 ft., 2 ½ to 2½ in. caliper. 4.25 12 to 14 ft., 2½ to 2¾ in. caliper. 5.50	40.00 50.00		Ioensis Bechteli (Bechtel's Dbl. Flowering Crab).	.90	7.50	
Saachamam (Saman Manla)			4 to 5 ft. 5 to 6 ft.	1.00	9.00 12.50	
8 to 10 ft., 1 to 1½ in. caliper. 1.50 8 to 10 ft., 1 to 1½ in. caliper. 1.75 10 to 12 ft., 1½ to 1¾ in. caliper. 2.25	$\frac{12.50}{15.00}$		6 to 7 ft., 1 to 1 1/4 in. caliper	1.75	15.00	• • • • •
10 to 12 ft., 1½ to 1¾ in. caliper	20.00	••••	7 to 8 ft., 1 ¼ to 1 ½ in. caliper	5.00	20.00	
AESCULUS Carnea (Red Horse Chestnut). 4 to 5 ft			7 to 8 ft. specimens, 134 to 2 in. caliper 8 to 10 ft. specimens, 2 to 214 in. caliper	6.50 7.50		
AILANTHUS Glandulosa (Tree of Heaven). 4 to 5 ft50 5 to 6 ft	4.50	• • • • •	MORUS Alba Pendula (Weeping Mulberry). The			
6 to 8 ft	5.50 7.50		most popular of the small Weeping Trees. 5 to 6 ft., 2-year heads	1.75	15.00	
8 to 10 ft	•••••	• • • • •	PLATANUS Occidentalis (American Planetree). 8 to 10 ft., 1 ¼ to 1½ in. caliper	2.00		
BETULA (Cut-Leaved Weeping Birch), 6 to 8 ft, 2.00			POPULUS Bolleana (Bolleana Poplar).			• • • • •
8 to 10 ft			6 to 8 ft	2.00	$11.50 \\ 17.50$	
CATALPA Bungei. 5 to 6 ft , 2-year head	9.00 5.00	35.00	Eugenei (Carolina Poplar). One of the most rapid			
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	6.00 7.50	45.00 60.00	growing of all shade trees. 8 to 10 ft., 1 ½ to 1½ in. caliper	.60	5.00	\$40.00
12 to 14 it., 2 to 2 ½ in. caliper	9.00	75.00	8 to 10 ft., 1½ to 1½ in. caliper. 10 to 12 ft., 1½ to 1½ in. caliper. 10 to 12 ft., 1½ to 2 in. caliper.	.70 .80	6.00 7.00	45.00 60.00
CERCIS Canadensis (American Redbud). 4 to 5 ft90 CHERRY, Japanese—See Prunus.	7.50	• • • • •	12 to 14 ft 2 to 2 1/4 in. caliper	1.00	9.00 10.00	75.00 90.00
CORNUS Florida (White Flowering Dogwood)			12 to 14 ft., 2½ to ½½ in. caliper	1.50	12.50	
3 to 4 ft., B. & B. 1.75 4 to 5 ft., B. & B. 2.50			Nigra Italica (Lombardy Poplar). A valuable tree for landscape work and screens. Our trees are very			
CORNUS Florida Rubra (Red Flowering Dogwood).			fine, being branched from the ground. 6 to 8 ft 8 to 10 ft., 1 to $1\frac{1}{4}$ in. caliper	60	3.50 5.00	30.00 40.00
2 to 3 ft., B. & B. 1.75 3 to 4 ft., B. & B. 2.50	15.00 22.50		8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.90	7.50 9.00	65.00 80.00
4 to 7 tt., B. & B		••••	8 to 10 ft., 1 ¼ to 1 ½ in caliper 10 to 12 ft., 1 ½ to 1 ½ in caliper 10 to 12 ft., 1 ½ to 2 ¼ in caliper 12 to 14 ft., 2 to 2 ¼ in caliper	1.15	10.00	
CRATAEGUS (Hawthorn). Arnoldiana. 8 to 10 ft, 1½ to 1½ in. caliper 3.00	27.50		PRUNUS Americana (American Fluin). 7 to 4 ft	.20	$15.00 \\ 1.80$	15.00
8 to 10 ft., 1½ to 1¾ in. caliper	35.00		4 to 5 ft	.30	2.00 3.00	18.00 25.00
0 LO 10 IE A 100	15.11		6 to 8 ft Blirieana (Purple-leaved Flowering Plum) 4 to 5 ft.	.40	3.50	30.00
Coccinea (Thicket Hawthorn). 4 to 5 ft. 1.75 5 to 6 ft. 2.00	15.00 17.50		Newport (Purple-leaved). 4 to 5 ft	.70	9.00 6.00	
6 to 7 ft. specimens, B. & B. 5.00 Cordata. 3 to 4 ft. 1.00	9.00		5 to 6 ft	.90 2.00	7.50 17.50	
5 to 6 ft 2 00	12.50		6 to 8 ft. 6 to 8 ft. specimens, 1½ to 2 in. caliper. Triloba (Flowering Plum). 2 to 3 ft	3.50	4.00	35.00
6 to 7 ft. 2.50 8 to 10 ft., 1 to 1 ¼ in. caliper. 3.00 Crusquili 5 to 6 ft. 3.00	17.50 22.50		3 to 4 ft	.60	5.00	45.00
	27.50 17.50		4 to 5 ft	.90	7.50	••••
6 to 7 ft. 2.50 6 to 7 ft. sheared specimens R & R	22.50		Autumnalis. 4 to 5 ft	2.00	17.50 20.00	••••
6 to 7 ft			5 to 6 ft	1.50	12.50	
5 to 6 ft 1.00	$9.00 \\ 15.00$		PRUNUS, Japanese Weeping Cherry, Double Pink	1./5	15.00	•••••
	17.50		Subhirtella Type. 5 to 6 ft. stems, 1-yr. heads QUERCUS Macrocarpa (Mossycup Oak).	3.00	27.50	•••••
8 to 10 ft., 1 to 1½ in. caliper. 3.00 Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn) 4 to 5 ft.	15.00		6 to 8 ft. 8 to 10 ft., 1 to 1 ¼ in. caliper.	1.75	15.00 17.50	• • • • •
7 to 8 ft. specimens, B. & B	15.00		8 to 10 ft., 1 to 1 1/4 in. caliper	2.50	22.50	
701			TT 1 Out 1 T 4 4.1			

QUERCUS—Continued. Eacl	10	100		Each	10	100
Paluetris (Pin Oak)		100	JUNIPERUS Chinensis Pfitzeriana (Pfitzer Juniper).			100
8 to 10 ft 1 to 1 ½ in. caliper	\$20.00		One of the best of all Junipers. Broad bushy habit.			
8 to 10 ft., 1 to 1½ in. caliper \$2.25 8 to 10 ft., 1½ to 1½ in. caliper 2.55 8 to 10 ft., 1½ to 1¾ in. caliper 2.7 8 to 10 ft., 1½ to 2½ in. caliper 3.0 8 to 10 ft., 1½ to 2 in. caliper 3.0 8 to 10 ft., 2 to 2½ in. caliper 3.2 8 to 10 ft., 2 to 2½ in. caliper 3.2	22.50		Thick rich green foliage giving feathery appearance.			
8 to 10 ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in. caliper	25.00		15 to 18 in. spread	\$1.65	\$15.00	
8 to 10 ft., 13/4 to 2 in. caliper	27.50		18 to 24 in. spread	. 2./5	25.00	
8 to 10 ft., 2 to 2 1/4 in. caliper	: : : : :		18 to 24 in. spread, once transplanted	2.00	18.50	
Rubra (Red Oak). 6 to 8 ft. 1.78 8 to 10 ft., 1 to 1 1/4 in. caliper 2.29	15.00		24 to 30 in. spread	3.00	29.00	
8 to 10 it., 1 to 1 1/4 in. caliper	20.00		24 to 30 in. spread, once transplanted	2.50	22.50	• • • • •
8 to 10 ft., 1 ½ to 1 ½ in. caliper 2.7; 10 to 12 ft., 1 ½ to 1 ¾ in. caliper 3.2; 10 to 12 ft., 1 ½ to 2 in. caliper 3.5; 10 to 12 ft., 2 to 2 ½ in. caliper 4.0(25.00		2½ to 3 ft. spread	1.75	35.00 40.00	• • • • •
10 to 12 ft., 1½ to 1¼ in caliper 3.50	30.00 32.50		3 to 3½ ft. spread. 3½ to 4 ft. spread.	5.00	47.50	••••
10 to 12 ft., 154 to 2 in. caliper	37.50		4 to 4½ ft. spread	5.50	52.50	• • • • •
SALIX Babylonica (Babylon Weeping Willow).	0,.00		4½ to 5 ft	6.50	60.00	
6 to 8 ft	6.50	\$60.00	4½ to 5 ft. specimens	8.00		
8 to 10 ft., 1 to 1 1/4 in. caliper 1.00	9.00		5 to 6 ft	8.50	80.00	
6 to 8 ft	2.50		5 to 6 ft. specimens	12.00		
5 to 6 it	3.00		6 to 7 ft	10.00		
6 to 8 ft			6 to 7 ft. specimens	15.00		
8 to 10 ft	6.00	• • • • •	7 to 8 ft	12.50	• • • • •	• • • • •
SOPHORA Japonica (Chinese Scholar Tree).	c 00		8 to 10 ft	15.00	• • • • •	
2 to 3 ft			10 to 12 ft		•••••	• • • • •
SORBUS Aucuparia (European Mountain Ash).	7.50		Chinensis Pfitzeriana (Upright Pfitzer). These	:		
6 to 8 ft	12.50		have been staked into an upright growing habit.	4 25	40.00	
8 to 10 ft			3 to 3½ ft		40.00	••••
TILIA Americana (American Linden).			Chinensis Procumbens. Long trailing branches;		10.50	
6 to 8 ft	10.00		foliage glaucous green. 12 to 15 in	1.50	12.50	
8 to 10 ft., 1 to 1 1/4 in. caliper	12.50 15.00		15 to 18 in	2.75	15.00	• • • • •
8 to 10 ft., 1 ¼ to 1 ½ in. caliper	15.00		18 to 24 in	3.00	20.00 27.50	• • • • • •
Partifolio (Furnament Linden)	17.50		24 to 30 in. spread	4.00	37.50	
Parvifolia (European Linden).	12.50		Chinensis Sargenti (Sargent J.). Of trailing habit		0, 100	
8 to 10 ft 1 14 to 1 14 in caliper 1.75	15.00		with erect branchlets. Foliage green with bluish cast,			
8 to 10 ft., 1 to 1½ in. caliper	16.50		18 to 24 in	2.50	22.50	
6 to 8 ft	20.00		2 to 2½ ft	3.00	27.50	
III MIIS Americana (American Flm).			2½ to 3 ft	3.50		
8 to 10 ft., 1 to 1 1/4 in. caliper	5.00		Communis Depressa Plumosa (Andorra Juniper).			
8 to 10 ft., 1 to 1 ¼ in. caliper	6.00		Of low spreading, irregular form with bright-green			
10 to 12 ft., 1½ to 1¼ in. caliper	7.50	65.00 75.00	foliage, reddish-purple in fall. 12 to 15 in. spread	1.25	10.00	
10 to 12 ft., 1% to 2 in. caliper	9.00 10.00		15 to 18 in. spread	1.50	12.50	
12 to 14 ft 21/4 to 21/4 in caliper 1.50	12.50		18 to 24 in. spread	1.75	15.00	• • • • •
12 to 14 ft 2½ to 2¾ in, caliper	15.00		2 to 2½ ft. spread	2.50	22.50 25.00	• • • • •
12 to 14 ft., 2 ³ / ₄ to 3 in. caliper	20.00		Excelsa Stricta (Spiny Greek Juniper). Compact,		25.00	• • • • •
12 to 14 ft., 3 to 3½ in. caliper 2.75	25.00	225.00				
12 to 14 ft., 2½ to 2½ in. caliper. 1.50 12 to 14 ft., 2½ to 2½ in. caliper. 2.00 12 to 14 ft., 2½ to 2¾ in. caliper. 2.50 12 to 14 ft., 3½ to 3 in. caliper. 2.50 12 to 14 ft., 3½ to 4 in. caliper. 2.75 12 to 14 ft., 3½ to 4 in. caliper. 4.00	37.50		well-shaped pyramid with gray-green foliage.	1.00	9.00	
14 to 10 ft., 4 to 4/2 m, camper	37.30		Japonica (Japanese J.). Vigorous grower with wide-		3.00	• • • • • •
4½ to 5 in. caliper	70.00	60.00	spreading procumbent branches. 18 to 24 in	2.50		
Americana Molini (Moline Elms). 6 to 8 ft	6.50 9.00	80.00	2 to 2½ ft	2.75	25.00	
8 to 10 ft 11/4 to 11/4 in caliper 1.25	11.50		2 to 2½ ft 2½ to 3 ft	3.50		
10 to 12 ft 1½ to 1¾ in caliper 1.50	14.00		Sabina (Savin Juniper). Dark green foliage. Spread-			
10 to 12 ft., 1 ³ / ₄ to 2 in. caliper	17.50		ing, semi-erect branches. 12 to 18 in	1.00	9.00	
12 to 14 ft., 2 to 2 1/4 in. caliper 2.25	20.00		18 to 24 in	1.75	15.00	
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper 2.75	25.00		Sabina Prostrata Horizontalis. Light green foliage.			
12 to 14 ft., $2\frac{1}{2}$ to $2\frac{3}{4}$ in caliper	30.00	250.00	Low-spreading branches that form a dense mat over	0.0	7.50	0.00
12 to 14 ft., 2¾ to 3 in. caliper	32.50	300.00	the ground. 15 to 18 in	1.80	7.50	\$65.00
8 to 10 ft., 1 to $1\frac{1}{4}$ in. caliper. 1.00 8 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{4}$ in. caliper. 1.25 10 to 12 ft., $1\frac{1}{4}$ to $1\frac{1}{4}$ in. caliper. 1.50 10 to 12 ft., $1\frac{1}{4}$ to $2\frac{1}{4}$ in. caliper. 2.00 12 to $1\frac{1}{4}$ ft., $2\frac{1}{4}$ to $2\frac{1}{4}$ in. caliper. 2.75 12 to $1\frac{1}{4}$ ft., $2\frac{1}{4}$ to $2\frac{1}{4}$ in. caliper. 2.75 12 to $1\frac{1}{4}$ ft., $2\frac{1}{4}$ to $2\frac{1}{4}$ in. caliper. 3.25 12 to $1\frac{1}{4}$ ft., $2\frac{1}{4}$ to $3\frac{1}{4}$ in. caliper. 3.50 14 to $1\frac{1}{4}$ ft., $3\frac{1}{4}$ to $3\frac{1}{4}$ in. caliper. 4.00 16 to $1\frac{1}{4}$ ft., $3\frac{1}{4}$ to $3\frac{1}{4}$ in. caliper. 4.75 16 to $1\frac{1}{4}$ ft., $3\frac{1}{4}$ to $3\frac{1}{4}$ in. caliper. 5.75 16 to $1\frac{1}{4}$ ft., $3\frac{1}{4}$ to $3\frac{1}{4}$ in. caliper. 6.50 $3\frac{1}{4}$ to 4 in. caliper. 9.60	37.50 45.00	• • • • •	18 to 24 in. 2 to 2½ ft. 2½ to 3 ft.	1.25	10.00 13.50	90.00
16 to 18 ft 31/4 to 33/4 in caliner 5.75	55.00		2 to 2½ it	2.25	17.50	123.00
16 to 18 ft 33/4 to 4 in caliper 6.50	60.00		3 to 3½ ft	2.75	25.00	
3½ to 4 in. caliper, specimens			Sabina Prostrata Horizontalis Glauca. Like the		20.00	
4 to 4½ in. caliper	70.00		above, but with distinct steel-blue foliage. 18 to 24 in.		12.50	
$4\frac{1}{2}$ to 5 in. caliper			2 to 2½ ft. spread	2.00	17.50	
4 to 4½ in. caliper, specimens	6.50		2½ to 3 ft. spread	2.50	22.50	
Americana Urni (Vase-Shaped Elm). 6 to 8 ft75	6.50		3 to 3½ ft. spread	3.00	27.50	
8 to 10 it., 1 to 1 ½ in. caliper	9.00	80.00	Sabina Von Ehron. Semi-spreading, picturesque			
Americana Urni (Vase-Shaped Elm), 6 to 8 ft	11.50 14.00	$100.00 \\ 125.00$	drooping branches, and very dark green foliage.		10 50	
10 to 12 ft., 1 ½ to 2 in caliner	17.50	150.00	18 to 24 in	1.50	12.50	• • • • •
12 to 14 ft 2 to 2 1/4 in. caliper	20.00	175.00	2 to 2½ ft 2½ to 3 ft	2.00	17.50 22.50	• • • • •
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper 2.50	22.50	200.00	3 to 3½ ft	3.00	27.50	
14 to 16 ft., 2½ to 2¾ in. caliper	25.00		Scopulorum Hilli (Silver Colorado Juniper).	3.00	27.00	
14 to 16 ft., 2¾ to 3 in. caliper	27.50		2½ to 3 ft	3.50	32.50	
			3 to 3½ ft	4.00	37.50	
$3\frac{1}{4}$ to $3\frac{1}{2}$ in caliper 4.50 $3\frac{1}{2}$ to $3\frac{1}{2}$ to $3\frac{1}{2}$ in caliper 5.25 $3\frac{1}{2}$ to 4 in caliper, specimens 10.00	42.50 50.00	• • • • •	Squamata Meyeri (Meyer Juniper). Of dwarf, ir-			
3½ to 4 in, caliper specimens.	30.00		regular growth and novel coloring in tones of green,			
4 to $4\frac{1}{2}$ in, caliper, specimens			white and pinkish-red. 18 to 24 in	2.00	17.50	
4 to 4½ in, caliper, specimens	5.00		2 to 2½ ft	2.50	22.50	• • • • •
6 to 8 ft	7.50	65.00	2½ to 3 ft		32.50 40.00	• • • • •
8 to 10 ft., I to 1 1/4 in. caliper	10.00		3 ft	4.30	40.00	• • • • •
0 to 10 it., 1 1/4 to 1 1/2 in. caliper	15.00 22.50	135.00	cal habit. Foliage dark green, bronze in winter.			
10 to 12 ft., 1% to 2 in caliner	25.00	225.00	2 to 2½ ft	1.00	9.00	85.00
6 to 8 ft. 90 8 to 10 ft., 1 to 1 ½ in. caliper 1.25 8 to 10 ft., 1 ½ to 1 ½ in. caliper 1.65 10 to 12 ft., 1 ½ to 1 ¾ in. caliper 2.50 10 to 12 ft., 1 ½ to 2 in. caliper 2.75 10 to 12 ft., 1 ½ to 2 in. caliper 3.25 10 to 12 ft., 2 ½ to 2 ½ in. caliper 3.25 10 to 12 ft., 2 ½ to 2 ½ in. caliper 4.00 12 to 14 ft., 2 ½ to 2 ¾ in. caliper 4.50 Write for prices on Elms in larger sizes. Pumila—Chinese Elm Hedging. 18 to 24-in. seedling, not transplanted 2 to 3-ft seedling not transplanted	30.00		2½ to 3 ft	1.25	10.00	
10 to 12 ft., $2\frac{1}{4}$ to $2\frac{1}{2}$ in. caliper	35.00		4 to 4½ ft. 4½ to 5 ft.	3.00	27.50	
12 to 14 ft., $2\frac{1}{2}$ to $2\frac{3}{4}$ in. caliper			4½ to 5 ft	3.50	32.50	• • • • •
Write for prices on Elms in larger sizes.			5 to 5½ ft. sheared		37.50	• • • • •
Pumila—Chinese Elm Hedging.	=0	2.50	5½ to 6 ft. sheared	5.00	42.50	
2 to 24-in. seedling, not transplanted	.50	3.50	6 to 6½ ft. sheared 6½ to 7 ft. sheared 7 to 7½ ft. sheared 7½ to 8 ft. sheared	6.00	47.50 57.50	
2 to 3-ft. seedling, not transplanted	.75	5.00	7 to 716 ft sheared	6.75	65.00	
			7½ to 8 ft. sheared	7.50	70.00	
			8 ft. sheared	8.00	75.00	
Vaughan's Evergro	200		9 ft. sheared	9.00	85.00	
Vaughan 5 Lyeigh	SEN	5	10 ft. sheared	10.50	100.00	
			11 ft. sheared	12.00		
Prices listed, unless otherwise noted, include balling	and burl	apping.	12 ft. sheared		• • • • •	
All our Evergreens are two or more times transplante ABIES Concolor (White Fir). Forms a compact sym-	٠.		Virginiana Cannarti (Cannart Red Cedar). Rich,	2.50	22 50	
metaical tage of blue groom foliogo	10	100	deep green foliage, heavily tufted. 2 to $2\frac{1}{2}$ ft	3.00	22.50 27.50	
18 to 24 in \$1.50	\$12.50		3 to 3½ ft	3.75	35.00	
2 to 2½ ft	17.50		3 to 3½ ft 3½ to 4 ft	4.75	45.00	
2½ to 3 ft	22.50		4 to 4½ ft	5.25	50.00	
2 to 2½ ft. 2.00 2½ to 3 ft. 2.50 3 to 3½ ft. 3.55	22.50 32.50		4 to 4½ ft. 4½ to 5 ft.	5.75	55.00	
3 ½ to 4 II 4.50	42.50		5 to 5½ it	6.25	60.00	• • • • •
4 to 4½ ft	55.00		5½ ft	7.00	67.50	• • • • •
4½ to 5 ft	• • • • •	• • • • •	6 ft	7.75	75.00	• • • • •
JUNIPERUS Canadensis (Canadian Juniper). Of			6½ ft	8.50	••••	• • • • •
low-spreading, irregular form with foliage of blue-			7 ft	9.50		• • • • •
green. 12 to 15 in	7.50		Virginiana Elegantissima (Gold-Tip Red Cedar).	11.50		
15 to 18 in	9.00		The new growth is golden. 7½ ft	14.00		
18 to 24 in 1.35	12.50		0.10	21.00		
24 to 30 in	15.00		Please Tell Us How to Ship. We Express Unless O	therwi	ise Insti	ructed.

VIIOGINITO CEED STORE,	CITIC	2100 .	AND NEW TORK, BOOK FOR FLORISTS	6/
JUNIPERUS—Continued. Each Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage.	10	100		100
2 to 2½ ft\$2.00	\$17.50 22.50		Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.	• • • • •
3 to 3½ ft 3.00 3½ to 4 ft 3.50	27.50 32.50		$2\frac{1}{2}$ to 3 ft	75.00
4 to 416 ft 4.00	37.50		3½ to 4 ft	90.00 15.00
41½ to 5 ft	42.50 47.50		$4\frac{1}{2}$ to 5 ft	25.00 75.00
5½ to 6 ft	57.50 67.50		5 to 6 ft	00.00
6 to 6½ ft 7.00 6½ to 7 ft 8.50 7 to 7½ ft 10.00	80.00		7 to 8 ft	• • • • •
71/2 to 8 ft			PSEUDOTSUGA Douglasi (Douglas Fir). Foliage dark bluish green. Very hardy. 3 to 3½ ft	• • • • •
8 to 8½ ft. 15.00 8½ to 9 ft. 27.50			dark bluish green. Very hardy. 3 to $3\frac{1}{2}$ ft 2.25 20.00 $3\frac{1}{2}$ to 4 ft 2.75 25.00	
of to 10 ft	••••	••••	SCIADOPITYS Verticillata (Umbrella Pine). Of dense pyramidal habit. Slow growing. Shining green	
4 to 4½ ft. 4.25 4½ to 5 ft. 4.75	40.00 45.00		Foliage 10 to 12 in	• • • • •
Virginiana Schotti (Schott Red Cedar). Fresh green		•••••	TAXUS Cuspidata (Japanese Yew), 15 to 18 in 1.75 16.00 .	
foliage that does not change in winter. 2½ to 3 ft. 2.50 3 to 3½ ft	22.50 30.00		2 ft	
3½ to 4 ft	35.00 40.00		2½ ft	
4½ to 5 ft. 4.75 5 to 5½ ft. 5.25	45.00 50.00		Yew). 15 to 18 in	
5½ to 6 ft	57.50		2 ft	
PICEA Canadensis (White Spruce). Silvery-green foliage 18 to 24 in	8.50		3 ft	
foliage. 18 to 24 in	10.00	•••••	4 ft	• • • • • • • • • • • • • • • • • • •
hardy, compact-growing spruce with dark green	7.50			• • • • •
foliage. 12 to 18 in	7.50 12.50		5½ ft	••••
2 to 2½ ft. 2.00 2½ to 3 ft. 2.25	17.50 20.00		TAXUS Cuspidata Nana (Dwarf Japanese Yew).	
3 to 3½ ft. 2.75 3½ to 4 ft. 3.25	25.00 30.00			
4 to 4½ ft. 3.75 4½ to 5 ft. 4.25	35.00 40.00		2½ ft. heavy specimens	•••••
5 ft. 5.00 5½ ft. 5.50	47.50			
6 ft 6.00		•••••	2 to 2½ ft	••••
612 ft. 6.50 7 ft. 7.50	:::::	• • • • •	18 to 24 in	
Excelsa (Norway Spruce). 18 to 24 in	6.50		2½ to 3 ft	
2 to 2½ ft. 1.00 2½ to 3 ft. 1.15	9.00 10.00	\$85.00 90.00	3½ to 4 ft	
3 to 3½ ft. 1.25 3½ to 4 ft. 1.50	11.00 12.50	100.00		
4 to 4½ ft	15.00			• • • • •
4½ to 5 ft. 2.00 5 to 5½ ft. 2.50	17.50 20.00	· · · · · •	6 to 7 ft	00.00
5½ to 6 ft. 3.00 6 to 6½ ft. 3.50	27.50 30.00	••••	8 to 9 ft	• • • • •
6½ to 7 ft	32.50	••••	Occ. Douglasi Pyramidalis (Douglas Pyramidal	••••
foliage. 12 to 18 in	7.50 9.00	75.00	Arborvitae). Of compact, tall slender form; foliage dark green with lighter tips. 3 to $3\frac{1}{2}$ ft	
2 to 2½ ft	14.00 17.50	125.00 160.00	4 to 4½ ft	
2½ to 3 ft. 2.00 3 to 3½ ft. 2.25	20.00	175.00	4½ to 5 ft	••••
3½ to 4 ft	25.00 30.00	225.00	compact form, dark green foliage. 12 to 15 in	
4½ to 5 ft. 3.75 5 to 5½ ft. 5.00	35.00 47.50		21 in 1.25 11.00 24 in 1.75 15.00	
5½ to 6 ft	50.00 60.00		Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped	••••
Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 18 to 24 in	20.00		21 in	
2 to 2½ ft. 2.50 2½ ft. 3.00	22.50 27.50		24 in	
3 ft	37.50		Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green	
3½ ft. 5.50 4 ft. 7.00	52.50 67.50		foliage. 18 to 24 in. 1.00 9.00 2 to 2½ ft. 1.35 12.50 2½ to 1.60 13.50	:::::
4½ ft. 8.00 5 ft. 10.00	77.50		2½ to 3 ft. 1.60 13.50 3 to 3½ ft. 1.75 15.00	
5½ ft		,	3 ½ to 4 ft	
6 ft			4½ to 5 ft	50.00
Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 18 in 3.50			5½ to 6 ft	300.00
2 ft. 4.50 2½ ft. 5.50		• • • • •	6 to 6½ ft. 4.00 37.50 6½ to 7 ft. 4.50 42.50	
3 ff			7 to 7½ ft	••••
3½ ft. 9.00 4 ft. 12.00			green dense foliage; compact grower. 18 to 24 in 1.50 12.50 24 to 30 in	
4½ ft. 16.50 5 ft. 20.00 5½ ft. 22.50			2½ to 3 ft. 2.50 22.50 3 to 3½ ft. 2.75 25.00	
5½ ft			3½ to 74 ft	
PINUS Montana Mughus (Mugho Pine). A low-			pyramidal form with rich green foliage. Very hardy.	
growing round topped evergreen; fine for rock planting and foundation work. 12 to 15 in	9.00		2½ to 3 ft	
1) to 18 in	11.50 15.00		3 to 3½ ft. 2.25 20.00 3½ to 4 ft. 2.75 25.00 4 to 4½ ft. 3.50 Occ. Woodwardi (Woodward Globe Arborvitae).	
2 tt	17.50 22.50		Occ. Woodwardi (Woodward Globe Arborvitae). 15 in	
3 ft. 3.25 3½ ft. 4.00	30.00 37.50		18 in	
4 ft. 4.75 Montana Mughus Compacta. A compact form of	45.00		TSUGA Canadensis (Canada Hemlock). Tall growing, broadly pyramidal tree with rich, dark green	
the Mugho Pine 24 in 2.50	20.00		foliage. Should be planted in shade or semi-shade.	
	27.50		foliage. Should be planted in shade or semi-shade. 3 to 3½ ft. 2.75 25.00 3½ to 4 ft. 3.50 32.50 4 to 4½ ft. 4.50 42.50	
3 ft 3.50 Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 3 to 3½ ft 1.50	12.50		72	
3½ to 4 ft. 2.50 4 to 4½ ft. 2.50 4½ to 5 ft. 3.00	17.50 22.50		All Evergreens personally selected and tagged in the Nursery wil	1 be
4½ to 5 ft 3.00 5 to 5½ ft 3.50	27.50 32.50		charged for according to their value, usually 25% above catalog pr	ice.
0.00	52.00			

Vegetable Plants With a Pedigree



Vaughan's Seeds of Table Quality Varieties are a Sure Selling Specialty

NE of the most profitable spring crops for the greenhouse or hother plant is condition when the profitable spring crops for the greenhouse or hother plants are spring crops. bed plant is seedling vegetable plants for home gardeners. Grow your plants from Vaughan's seeds and advertise the fact. It will bring you discriminating customers and higher prices. On this page we describe some of the varieties which we recommend for vigorous and fast selling plants.

For other varieties, see the vegetable list on the following pages or write for a copy of our retail catalog, which gives a complete list of vegetables with full descriptions. By advertising that your plants are grown from Vaughan's seeds you will attract custom from the thousands who have received this catalog.

Cauliflower

Vaughan's New Snowball. Matures 55 days. For early outdoor planting and forcing, as well as for late sowing for the fall crop, this variety is standard. A well grown head measures 9 to 10 inches across with depth in proportion and a perfectly white core. Pkt., 25c; ¼ oz. 70c; ½ oz., \$1.25; 1 oz., \$2.00.

Egg Plant

Black Beauty. 1110 days. Twelve days earlier than New York. In shape it is broad and thick, perfectly spineless and smooth; beautiful. rich purple color and handsome lustre. Oz. 50c; ½ lb., \$1.50; lb., \$5.00.

Peppers

Vaughan's Giant Magnum Dulce. This fine mild pepper can be grown to immense size—seven inches long and 4 inches through—but when grown so large the yield is small. To get a large yield of medium sized peppers, pinch off the "king flowers." the first ones to open. Pkt., 15c; ½ oz., 35c; oz., 65c; ½ 1b., \$2.00.

California Wonder. A mild, sweet, midseason variety, very large measuring 4½ inches in length by 4 inches in diameter. It resembles Chinese Giant in form, but has much thicker flesh. It has a crimson fruit. One of the heaviest peppers grown, not as prolific as some, but much more desirable. ½ oz., 35c; oz., 65c; ½ lb., \$200.

Large Bell. Large blocky fruit, usually mild. 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.25.

Tomatoes For Plants Resistant to Wilt

Early Baltimore. 108 days. Illinois University selection, thriving on all soils, smaller fruit, brighter color, heavier yielder than Marglobe. Oz., 45c; ¼ lb., \$1.25; lb., \$4.00.

Standard Bred Tomatoes

Bonny Best. Baer. Smooth, large and uniform fruit; yields well until frost. Oz., 30c; 1/4 lb, 90c; lb., \$300.

Crimson Cushion or Beefsteak. 120 days. Is very large, round and regular; bright scarlet skin, solid flesh of best quality, seed cells small. Plants are very prolific, fine appearance. Pkt. 10c; ½ oz., 30c; oz., 50c; ½ lb., \$1.50; lb., \$4.75.

Ponderosa—The Giant Tomato in about 118 days. Of the large fruited varieties, this one is most popular. Oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

Oxheart. lar because of its shape, large size, and excellent table qualities. Not a heavy yielder. Skin pink, almost seedless; firm, sweet flesh. Pkt, 10c; oz., 65c; ¾ lb., \$2.00; lb., \$7.50.

Golden Ponderosa, This is a yellow Ponderosa equal in size to that magnificent variety. Oz., 60c; ¼ lb., \$175; lb., \$6.00.

Vaughan's Select Farlians, 94 days, Farlians, 94

Vaughan's Select Earliana. 94 days. Earliest large, smooth bright red tomato. Compact in growth, with stout jointed branches; the vines yield well and the fruit is solid and of fine quality. Oz., 45c; 1/4 lb., \$1.25; lb., \$4.00

John Baer. 108 days. Extra early red. Not quite so early as Earliana. John Baer yields a much heavier crop of larger, more uniform and more attractive fruits. Oz., 45c; 1/216, 18.125; lb., \$4.00.

Dwarf Stone. The Largest Dwarf Tomato. 132 days. The fruit is red, and specimens weighing 1/2 pound are not uncommon. Oz., 50c; 1/2 lb., \$1.50; lb., \$5.00.

Resistant Celery

Michigan Golden. (College Golden.) Developed at Michigan State
Agricultural College. A new strain of self-blanching celery resistant to root rot or crown rot "Fusarium Yellows", bred from the tall strain of Golden self-blanching. Pkt., 40c; ½ oz., 85c; oz., \$1 50; ½

1b., \$5 50.

For other varieties see complete vegetable list on the following pages.



Resistant Plants of Cabbage

Marion Market. 75 days. The third yellows-resistant cabbage to mature. Of an excellent Copenhagen Market type, though later than select Copenhagen, coming a short time before Glory of Enkhousen. Oz., 45c.; ¼ lb. \$1 25; lb., \$4.00.

CALIFORNIA WONDER.

Standard Bred Cabbages

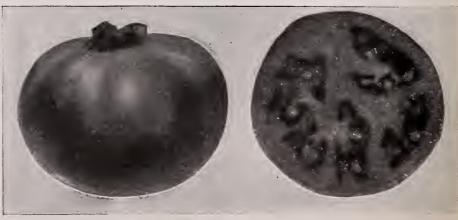
Reselected Copenhagen Market Extra Early. Matures in about 62 days. Earliest of the large heading cabbages, maturing even before the conical types. Market growers have reported their entire crop of this strain harvested before heads from other seed of this variety were ready to cut.

Reselected Tested Stock, Oz., 40c; 1/4 lb., \$1.25; lb., \$4.00.

Golden Acre. Matures in about 60 days.
This early round headed variety

Golden Acre. This early round headed variety is slightly earlier than our reselected extra early Copenhagen Market and is similar in most other respects, except that its heads are slightly smaller, weighing 4 to 5 lbs. Oz., 30c; ¼ lb., 90c; lb., \$3.00.

Glory of Enkhousen. 30c; ¼ lb., 90c; lb., \$3.00.
Matures in about 80 medium early variety is of excellent flavor and crispness, producing heads weighing eight to ten pounds, and more uniform than the earlier types. Oz., 25c; ¼ lb., 70c; lb., \$2.25.



TOMATO: CRIMSON CUSHION OR BEEFSTEAK.

\$4.50

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4.50 3.75 3.75

4.50 3.75 3.75

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Lb.

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4.00

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..\$0.50 \$1.50

Giant Winter...... Long Island Red.....

Lb. ..\$0.35 \$1.00

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.85

1.25 .75

.90

.90 1.25 2.25

1.25

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1.00

Vaughan's Vegetable Seed Prices for Florists

Yaugilalis Yesetable t	seed inces for incl
VAUGHAN'S VEGETABLE SEEDS	BEETS 1/4 lb. I
COR 63 years Vaughan's Seed Store has specialized in quality	Perfected Detroit\$0.35 \$1
vegetable seeds for commercial as well as amateur growers. We	Crosby's (Vaughan's Selected Stock
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	Detroit Dark Red
standards of purity and germination. In addition to this, we place	Good For All
emphasis upon the care, breeding and selection of our seeds in order	Crimson Globe
to insure that they bear crops that are uniform and true to type.	Early Wonder
All seed except beans and peas will be treated for an extra charge of 10c per pound.	Edmand's Turnip, Select Stock
ARTICHOKE	MANGEL—Vaughan's Mammoth Long Red20
GREEN GLOBE—Pkt., 10c; oz., 40c.	Champion Yellow Globe
	Giant Yellow Intermediate
ASPARAGUS SEED Oz. 1/4 lb. Lb.	Giant Yellow Eckendorf20 Giant Half Sugar Rose20
Oz. ¼ lb. Lb. Bonvallet's Giant\$0.10 \$0.25 \$0.75	Barres Sludstrup. Danish Grown
Mary Washington	SUGAR BEETS—Vilmorin's Imperial20 Klein's Wanzleben20
ASPARAGUS ROOTS	
5000 100 1000 per 1000	BROCCOLI
Mary Washington. 1 Year Old\$2.00 \$12.00 \$10.00	Oz ¾ White Mammoth\$0.50 \$1
2 Years Old	Italian Calabrase
BUSH BEANS—Green Pod	Purple Cape
1 to 5 lbs., per lb. 10 lbs. 100 lbs.	BRUSSELS SPROUTS
Black Valentine Stringless\$0.20 \$1.60 \$14.00 Early Red Valentine Stringless	Improved Dwarf
Longfellow	Long Island Improved
Stringless Green Pod. .20 1.60 14.00 Dwarf Horticultural .20 1.70 15.00	CARRACE
Improved Navy	CABBAGE
Bountiful Stringless	YELLOW RESISTANT CABBAGES
Tendergreen	Arranged According to Maturity
Great Northern	Jersey Queen\$0.05 \$1
Pinto	Racine Market (Wisconsin Pride)
Plentiful	Marion Market
Streamliner	Globe
WAX BEANS	Bugner
Davis Stringless Wax .25 1.70 15.00 Improved Golden Wax .25 1.70 15.00	Wisconsin All Season
Pencil Pod Black Wax	Wisconsin Red Resistant
Round Pod Kidney Wax .25 1.70 15.00 Wardwell's Kidney Wax .25 1.70 15.00	
Gold Standard	STANDARD VARIETIES
Sure Crop Bountiful Wax .25 1.60 14.00 Unrivalled Wax .25 1.70 15.00	Early Jersey Wakefield
	Copenhagen Market
BUSH LIMA BEANS	Copenhagen Market Extra Early Selections40
Henderson's Bush Lima	Golden Acre
New Wonder Bush Lima	New York Early Summer
Fordhook Bush Lima	Succession
Jackson Wonder	Vaughan's All Seasons
POLE LIMA	Glory of Enkhousen
Early Leviathan	Vaughan's Premium (Late) Flat Dutch25
King of the Garden	Chinese or Celery Cabbage Vaughan Strain
Large White Seeded .30 2.00 18.00 Florida Butter .30 1.80 16.00	Chinese Cabbage Wong Bok
	Surehead
POLE BEANS—Green Pod	New Penn State Ballhead
Burger's Stringless .30 1.60 14.00 Cut Short or Corn Hill .25 1.70 15.00	Dutch Winter or Hollander
Horticultural Cranberry	SAVOY CABBAGE—
Kentucky Wonder or Old Homestead	Improved American
McCaslan	8
White Creaseback .25 1.70 15.00 Scarlet Runner .35 2.20 20.00	RED CABBAGE— Mammoth Rock Red
	Haco. Earliest of all Reds
Wax Pod	Red Resistant

1.70

15.00

15.00

Early Golden Cluster Wax.....

Kentucky Wonder Wax....

CARROT Danvers Half Long. Vaughan's Selected Oz. ½1b. Lb. 5 lbs. Stock. \$0.20 \$0.35 \$1.00 \$4.75 Chantenay. The best for early bunching. .15 .25 .70 3.25 Greater Chantenay. .20 .35 1.00 4.75 Chantenay. Red Core. .20 .35 1.00 4.75 New Bunching. .20 .35 1.00 4.75 Imperator. .15 .35 1.00 4.75 Special Chantenay. .20 .30 .00 \$1.75 Early Short Scarlet (Dutch Horn). .15 .40 1.25 </th
Stock
Chantenay. The best for early bunching. 15
Chantenay, Red Core. 20 .35 1.00 4.75 New Bunching. 20 .35 1.00 4.75 Imperator. .15 .35 1.00 4.75 Special Chantenay. .20 .35 1.00 4.75 Chicago Forcing. .02 ½ lb. Lb. Chicago Forcing. .90 20 \$0.60 \$1.75 Early Short Scarlet (Dutch Horn) .15 .40 1.25 Guerande or Oxheart .15 .35 1.00 Nantes Half Long Scarlet, Stump-rooted .20 .35 1.00 Improved Long Orange .10 .30 .80 Mastodon or White Intermediate .10 .30 .90 USEFUL VEGETABLES Chervil. Double curled .10 .25 .75
Imperator .15 .35 1.00 4.75 Special Chantenay .20 .35 1.00 4.75 Chicago Forcing .80.20 \$0.60 \$1.75 Early Short Scarlet (Dutch Horn) .15 .40 1.25 Guerande or Oxheart .15 .35 1.00 Nantes Half Long Scarlet, Stump-rooted .20 .35 1.00 Improved Long Orange .10 .30 .80 Mastodon or White Intermediate .10 .30 .90 USEFUL VEGETABLES Chervil. Double curled .10 .25 .75
Chicago Forcing. \$0.20 \$0.60 \$1.75 Early Short Scarlet (Dutch Horn) .15 .40 1.25 Guerande or Oxheart .15 .35 1.00 Nantes Half Long Scarlet, Stump-rooted .20 .35 1.00 Improved Long Orange .10 .30 .80 Mastodon or White Intermediate .10 .30 .90 USEFUL VEGETABLES Chervil. Double curled .10 .25 .75
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Nantes Half Long Scarlet, Stump-rooted .20 .35 1.00 Improved Long Orange .10 .30 .80 Mastodon or White Intermediate .10 .30 .90 USEFUL VEGETABLES Chervil. Double curled .10 .25 .75
USEFUL VEGETABLES Chervil. Double curled
Chervil. Double curled
Chicory, Witloof or French Endive. Fancy .25 .65 2.00 Corn Salad. Round leaved, large seeded .15 .40 1.25 Cress, Curled or Pepper Grass .10 .25 .70 Cress, Water Cress .45 1.25 4.00 Cress, Upland .15 .35 1.00 Collards .10 .25 .75 Cardoon .30 .90 3.00 Chives .45 1.25 4.00

CAULIFLOWER

Vaughan's Extra Select Snowball, pkt., 25c; 1/4 oz., 75c; 1/2 oz., \$1.35; oz., \$2.50; ½ 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 Amagar, 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., \$2.00; ¼ lb., \$7.00.

Sure Header. Pkt., 25c; 1/4 oz., \$1.00; 1/2 oz., \$1.75; oz., \$3.00. 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; 1/4 oz., 65c; 1/2 oz., \$1.15; oz., \$2.00; 1/4 lb., \$7.00.

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., \$2.15; ¼ lb., \$7.50.

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; ½ oz., 65c; oz., \$2.00; ½ lb., \$7.00.

Oz. 1/4 lb. Lb.

Autumn Giant. Very large and product	tive	\$0.50	\$1.50	\$ 5.00
CELERY	⅓ oz.			
Golden Phenomenal\$.65	2.00	7.00
Giant Pascal. Easy-blanching and a fine		20	00	2.00
Soup Celery or Smallage, Green, for	•••	.30	.90	3.00
soups		.20	.50	1.50
Easy Blanching		.40	1.25	4.50
Emperor. Splendid Quality, Dwarf		.40	1.25	4.50
White Plume. Vaughan's Selected Stock		.30	.90	3.00
Golden Self-Blanching. New strain, tall	.35	.60	1.75	6.00
Golden Self-Blanching. Short	.35	.60	1.75	6.00
Golden Plume (Extra Selected)	.70	1.25	4.00	15.00
Golden Plume (Standard)	.35	.65	1.75	6.00
Michigan Golden (Yellows Resistant)	.85	1.50	5.50	20.00
Winter Queen		.25	.75	2.50
Golden Detroit	.35	.65	2.00	7.00
Utah Golden	.35	.60	1.75	6.00
CELERIAC				
Large Smooth Prague. Earliest of all		.30	.90	3.00

	1 to 5 lbs.		
SWEET CORN	Per		
	Lb.		100 lbs.
*Golden Cross Bantam	.\$0.40	\$2.70	\$25.00
*Tendergold	40	2.70	25.00
*Bancross (Top Cross Bantam)	40	2.70	25.00
*Early Bancross		2.70	25.00
*Marcross (Golden 60-Day Cross)		2.70	25.00
*Sweet Cross (Golden Early Sweet Cross).		2.70	25.00
*Whipcross (Whipple's Crossed)		2.70	25.00
Golden Bantam. Vaughan's Extra Quality		1.60	14.00
Early Bantam		1.60	14.00
Vaughan's Mammoth White Cory	20	1.60	14.00
Vaughan's 60-Day White		1.60	14.00
Vaughan's 60-Day Golden	20	1.70	15.00
Bantam Evergreen, Vaughan's		1.70	15.00
Howling Mob.		1.70	15.00
Early Evergreen. Second early large com		1.70	15.00
Adams. Extra early, not sweet but early		1.20	10.00
Stowell's Evergreen		1.80	16.00
Country Contlamon		1.80	16.00
Country Gentleman			
Whipple's Early Yellow	20	1.60	14.00
Early Golden Sweet	20	1.80	16.00
Barden's Wonder	20	1.70	15.00
Golden Giant		1.70	15.00
*Hybrid Varieties			

FIELD CORN

Why should a gardener pay more money for hybrid corn than open pollinated? The following record is taken from our Ovid, Michigan, farm which shows the reason. Hybrids yield from 25% to 75% more than open pollinateds.

Wis. Hybrids average 60 bu. shelled corn per acre

No. 1218-45 bu. shelled corn per acre

M.A.C. Yellow—43bu. shelled corn per acre Madison Yellow Dent-39 bu. shelled corn per acre

Golden Glow — 32 bu. shelled corn per acre

In trials conducted in Michigan, Northern Illinois and Wisconsin, these hybrids have stood out against all others. For Cook Co. and surrounding territories, the 110, 115 and 120 day strains are recommended. Flat kernels (Edge Drop) per bushel, \$7.00; per ½ bushel, \$3.75; Medium Rounds (Hill Drop), per bu., \$6.25; per ½ bushel, \$3.25. Large Rounds, per bu. \$5.50; per ½ bu. \$3.00.



Large Rounds, per bu. \$3.30; per ½ bu. \$3.00.				
CUCUMBERS	Oz.	⅓ lb.	Lb.	
Colorado or "A and C"	\$0.20	\$0.50	\$1.50	
Evergreen, or Extra Long White Spine	.20	.45	1.25	
Davis Perfect	20	.45	1.25	
Vaughan's Improved Arlington	.20	.45	1.25	
Improved White Spine	.20	.40	1.15	
Improved Long Green	.20	.50	1.50	
Earliest of All White Spine	20	.40	1.15	
Early Cluster	.20	.35	1.00	
Japanese Climbing	.20	.45	1.35	
Westerfield's Chicago Pickle. One of our	•			
specialties	.20	.35	1.00	
Snow's Fancy Pickling	.20	.35	1.00	
Lemon. (True cucumber)	.25	.60	1.70	
Improved Jersey Pickling. A popular pickle	.20	.35	1.00	
Boston Picking	.20	.35	1.00	
Early Frame	.20	.40	1.15	
West India Gherkin	.25	.60	1.75	
Early Fortune	.20	.45	1.25	
The Vaughan. Finest of all for forcing or out-				
doors	.20	.50	1.50	
Chicago Special	.20	.45	1.25	
Quick Grow	.20	.35	1.00	
Deltus	.20	.50	1.50	
Thorborn Everbearing	.20	.35	1.00	
Mandarin	.25	.60	1.75	
Black Diamond	.20	.50	1.50	
Straight Eight	.20	.50	1.50	
DANDELION				
Thick Leaved or Cabbaging. Pkg., 15c	.50	1.50	5.00	

Oz., 15c; ¼ lb., 25c; lb., 60c.			Cabbage and Head Varieties—Continued	
EGG PLANT			New York No. 515 (Heat Resisting)\$0.20 \$0.50 \$1.	љ. .50
Oz.			New York (Imperial 847)	.00
Black Beauty	$\frac{31.50}{1.35}$	\$5.00 4.50	Unrivalled	.25
	1.35	4.50		.50
ENDIVE			Express Cos	.25
Green Curled Pancalier, Rose Ribbed15	.45	1.25	Trianon Cos	.25
Green Curled Summer	.45 .45	1.25 1.25	MUSKMELON	
Moss, Very Fine Curled	.45	1.25		.00
Broad-leaved White or Escarolle	.35 .45	1.00 1.25		.25
Full Hearted Batavian	.35	1.00	Osage Vaughan's	.25
GARLIC				.25
Selected Bavarian, lb., 25c. Write for prices on large	er lots		Rocky Ford	.00
HERBS				.00
Anise	.30	• • • •	Osage Gem	.00
Balm	1.25	• • • •		.00
Chamomile	.90		Honey Dew	.50
Coriander	.45 .45	• • • •	Mango Melon or Vegetable Orange (Vine Peach)	.75
Catnip	1.25		Pollock-10-25	.25
Fennel, Florence	.45	• • • •		.00
Fennel, Wild	.50		Sweet Air (Early Knight)	.25
Horehound	.75 .90	• • • •	Hale's Best	.00
Lavender (True)	1.50	••••	Wisconsin Pride	.50
Mint (For Juleps) 2.25 Pennyroyal	2.25	• • • •		.60
Peppermint		••••	MARTYNIA	
Pimpernel	.60 1.50	• • • •		.00
Rue	.85	• • • •	The young seed pods make fancy pickles.	
Saffron	.75 .75	• • • •	WATERMELON	
Savory, Summer	.65	••••	Citron	.85
Savory, Winter	1.25 .90			.75 .75
Sweet Marjoram	.90 4.50		Halbert Honey	.60
Thyme	1.50	• • • •		.85 .85
Wormwood30 Woodruff70	.90 2.25	• • • •		.65
	2.23	••••	Winter	.00
WALE OR BORECOLE Dwarf Green Curled	.30	.90		.00
Tall Green Scotch	.30	.90	Cole's Early	.65
Siberian	.25 .35	.75 1.00		.85 .75
Dwarf Scotch Curled	.35	1.00	New Wonder	.75
KOHLRABI				.75
Short-leaved Early Erfurt	.65	2.00	Dixie Queen	.00
Early White Vienna	.65 .65	2.00- 2.00		.00
Forcing White Vienna	.75	2.50		lbs.
LEEK			MUSIARD Oz. 1/4 lb. Lb. per	rlb.
Broad Scotch or London Flag	.65	2.00	Giant Southern Curled	.45
Large Musselburg	.65 .65	2.00 2.00	Chinese Smooth Leaved	.45
Elephant	.75	2.50		.45
LETTUCE				.45
Leaf Varieties			MUSHROOM SPAWN	
Black-Seeded Simpson, Vaughan's Selected		1.05	Lambert's New Spore Culture Spawn. Made by an entire	olv
Stock	.45	1.25	new process. More vigorous and more productive than tiss	suc
lected Stock	.60	1.75	spawn. Produces mushrooms of greater uniformity and truer	to
Early Curled Simpson	.40	1.15	type. 8. Cream-White, Mammoth Strain.	
Cabbage and Head Varieties	40	1.25	9. White (Alaska) Mammoth Strain.	
May King. Very early	.40 .50	1.25 1.50	(Bricks weigh approximately 1 lb.) 1 Brick 5 Bricks 10 Bricks 100 Brick	
California Cream Butter	.45	1.25	35c \$1.50 \$2.50 \$18.00	
Iceberg	.50 .45	1.50 1.25	Sterilized Bottle Spawn, in cartons. One carton will spawn square feet. 75c per carton. \$7.50 per doz.	40
New York No. 12	.50	1.50	Write for circular.	

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AUD 4	DEDDED C "
OKRA	PEPPER—Continued ½ oz. Oz. ¼ lb.
Dwarf Long Pod, White Velvet, Tall or	Cayenne, Long Red
Perkins' Mammoth. Oz. ¼ lb. Lb. Prices of all of the above	Chinese Giant
	Red Chili
ONION 5 lbs	Ruby King
Large Red Wethersfield\$0.60 \$1.40 \$1.30	Perfection Pimento
Southport Red Globe	Short Sharp Finger
Southport Yellow Globe, California-grown60 1.60 1.50	Sunnybrook, Tomato Shaped
Southport Yellow Globe, Eastern-grown65 2.00 1.90	Tobasco
Ideal Southport White Globe	Hungarian Hot
Ailsa Craig	Hungarian Sweet
Australian Brown Flat	Worldbeater
3.6 (1.01) T71-	California Wonder
Ohio Yellow Globe	Early California Wonder
Bermuda Yellow	Oshkosh
Bermuda Crystal White Wax	DITA (DIVIN)
Prizetaker	PUMPKIN Oz. 1/4 lb. Lb.
White Barletta	Winter Queen or Winter Luxury\$0.15 \$0.35 \$1.00
White Pearl	Vaughan's Mammoth Prize
White Portugal	Japanese Pie
Early White Welsh	Large Cheese
Fancy Yellow Globe Danvers	Large Connecticut Field or Big Tom
Golden Globe	Sweet Potato
Riverside White Spanish	Cushaw, White
Yellow Strassburg	Cushaw, Striped
Vaughan's Special Yellow Globe (Early	Cushaw, Golden
Mountain Danvers)	Vaughan's Small Sugar Pie
Japanese or Ebenezer	RADISH 1/2 lb. Lb. Perlb.
White Bunch (Lisbon)	
	Cincinnati Market. Long Scarlet\$0.25 \$0.60 \$0.50
Yellow Globe Brigham	Crimson Giant Forcing
	Earliest White Olive
PARSLEY Oz 1/4 lb. Lb.	Improved Early Scarlet Globe,
Vaughan's Champion Moss Curled \$0.15 \$0.30 \$0.80	Vaughan's Select Forcing. (Short Top)30 .90 .80
Double Curied	Early Scarlet Globe. (Medium Top)25 .60 .45
Fern Leaved	Early Deep Scarlet Turnip
Plain	Early Scarlet Globe, White Tip
Hamburg Rooted. Special	Saxa. Earliest Round Red
Hamburg (Standard)	Early Long Scarlet Short Top
Vaughan's XXX	White Stuttgart
PARSNIP	Improved French Breakfast
	Vaughan's Giant Butter Radish
Long Smooth, Hollow Crown	Half Long Deep Scarlet
Improved Guernsey .15 .30 .90 Magnum Bonum .15 .35 1.00	Brightest Long Scarlet (Cardinal)
Vaughan's Intermediate	White Strassburg
White Queen	Long White Vienna
	Vaughan's 20-Day Forcing. Early Olive-shape .30 .80
DEAC lbs.,	Scarlet Turnip, White Tip (Sparkler)
PEAS lbs., per lb 10 lbs. 100 lbs.	Scarlet Turnip, White Tip (American)
Alaska\$0.25 \$1.45 \$12.50	White Icicle. The earliest long white
Alderman	Winter Varieties
American Wonder	Chinese Mammoth or Celestial
Ameer	California Mammoth White
Dwarf Defiance	Half Long Black Winter
Dwarf Gray Sugar	Long White Spanish
Dwarf Telephone or Daisy (extra choice)25 1.70 15.00	Long Black Spanish
Extra Early Prem. Gem or Little Gem25 1.60 14.00	Rose or Scarlet China Winter
Everbearing	Round Black Spanish
First and Best	The Munich
Improved Gradus or World's Record 25 1.70 15.00	RHUBARB Oz. 1/4 lb. Lb.
Laxtonian	Flare
Laxton's Progress	Vaughan's Mammoth
Little Marvel	Victoria
Mammoth Podded Sugar	ROOTS 10 100 1000
Improved Strategem	Victoria, 3/4 to 1 in. caliper\$0.60 \$2.75 \$22.00
Sutton's Excelsior	1 to $1\frac{1}{2}$ in. caliper
Telephone. Vaughan's Improved	3 yr. $1\frac{1}{2}$ to 2 in. caliper
Thomas Laxton	Strawberry, transplanted
White Marrowfat. Large	2 yr
Century of Progress	McDonald (New Crimson), divisions 2.00 17.50
Giant Stride (Wilt Resistant)	HORSERADISH
PEPPER War Or Wilh	Per 100, \$1.50; per 1,000, \$10.00; 5,000, per 1,000, \$9.00.
72 02. 02. 74 10.	
Vaughan's Magnum Dulce. Largest \$0.35 \$0.65 \$2.00	SALSIFY Oz. 1/4 lb. Lb.
Vaughan's Sweet Mountain .25 .45 1.25 Bullnose (Hot) .25 .45 1.25	Mammoth Sandwich Island\$0.25 \$0.65 \$2.00
Bullnose (Hot) .25 .45 1.25 King of the North .30 .50 1.50	SORREL
Large Bell (Sweet)	French

SPINACH	Lb.	10 lbs. Per lb.	100 lbs. Per lb.	TOMATO—Continued Oz.	1/4 lb.	Lb.
Bloomsdale Dark Green	.\$0.30	\$0.23	\$0.20	John Baer. A first early red\$0.45		\$4.00
New Long Standing Bloomsdale				June Pink. Second-early pink	1.25	4.00
Bloomsdale or Norfolk, Savoy-Leaved	30			Matchless. Midseason red	1.25	4.00
Extra Large Round Leaved	2			Livingston's Globe. Midseason pink45	1.25	4.00
Monstrous-Leaved Viroflay	30	.20	.18	New York or Velvet. Second early red45	1.25	4.00
Prickly Seeded		.23	.20	N. Y. State	2.50	8.00
Princess Juliana, Long Standing	30	.23	.20	Ponderosa. One of largest midseason pink50	1.50	5.00
Old Dominion.				Oxheart. Pink	2.00	7.50
Virginia, Blight Resistant			.20	Red Cherry	1.50	• • • •
Tetragonia or New Zealand Oz., 20			• • • •	Red Currant	1.50	• • • •
Antvorskov (King of Denmark)				Red Pear	1.50	••••
Vaughan's Special			_	Red Peach .50 Red Plum .50	1.50	••••
Gaudry L. S. or Nobel. Broad-Leaved Flanders.	30				1.50 1.25	4.00
Viking				Rutgers, Red	1.50	5.00
Summer Savoy				Yellow Pear	1.50	
Winter Giant				Yellow Peach	1.50	
THE STATE OF THE S		.20	.20	Yellow Plum	1.50	
				Stone, Improved. Medium early red30	.90	3.00
SWISS CHARD				Trucker's Favorite. Pink	1.25	4.00
0 10 11	Oz.	¼ lb.	Lb.			
Cut and Come Again	\$0.10		\$0.75			
Lucullus		.30	.80	Resistant Varieties		
Dark Smooth. Broad White Rib		.30	.80	Break O'Day. Red	1.00	3.50
Grant Porumook	.10	.30	.80	Early Baltimore. Red	1.25	4.00
				Illinois Pride. Red	1.40	4.00
SQUASH				Marglobe. Red	1.00	3.50
Banana	.15	.45	1.25	Marglobe, Certified	1.25	4.25
Benning's	.15	.45	1.25	Marhio. Pink	1.50	4.75
Blue Hubbard	.15	.45	1.25	Marvelossa. Pink	1.75	6.00
Boston Marrow	.10	.25	.75	Norton. Red	.90	3.00
Buttercup	.20	.50	1.50	Prairiana. Red	1.40	4.00
Chicago Warted Hubbard	.15	.45	1.25	Pritchard. Red	1.25	4.00
Cocozelle	.15	.45	1.25	Pritchard, Certified	1.50	5.00
Delicious	.20	.50	1.50	Illinois Baltimore	1.25	4.00
Table Queen, "Des Moines," Acorn	15					
20011, 20011201100, 1100111	.15	.45	1.25			
Early White Bush	.15	.35	1.25 1.00	Favoir a Conta		
Early White Bush	.15	.35	1.00	Forcing Sorts	Oz.	Lb.
Early White Bush	.15	.35	1.00 1.00	Pkt.	Oz. \$0.75	Lb.
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow Golden Hubbard	.15	.35 .35 .45	1.00 1.00 1.25	Pkt. Best of All, Red\$0.25 \$	\$0.75	• • • •
Early White Bush Vaughan's Giant Summer Crookneck, Yellow Golden Hubbard Original Hubbard. Extra Select	.15 .15 .15	.35 .45 .45	1.00 1.00 1.25 1.25	Best of All, Red		
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard.	.15 .15 .15 .15	.35 .45 .45 .45	1.00 1.00 1.25 1.25 1.25	Best of All, Red	\$0.75 .75	••••
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select.	.15 .15 .15	.35 .45 .45 .45 .45	1.00 1.25 1.25 1.25 1.00	Best of All, Red. \$0.25 South Bonny Best. Red25 Livingston's Globe. Pink25 Grand Rapids. Red25 *Marhio. Pink25	\$0.75 .75 3.00	••••
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush.	.15 .15 .15 .15 .15	.35 .45 .45 .45	1.00 1.00 1.25 1.25 1.25	Best of All, Red \$0.25 Senny Best. Red	\$0.75 .75 3.00 1.50 .75	••••
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato.	.15 .15 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35	1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50	Pkt. Best of All, Red \$0.25 Bonny Best. Red .25 Livingston's Globe. Pink .25 Grand Rapids. Red .25 *Marhio. Pink .25 *Marglobe. Red .25 *Michigan State. Red .25 *Michigan State. Red .25	\$0.75 .75 3.00 1.50 .75 .75 2.50	• • • • • • • • • • • • • • • • • • • •
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow.	.15 .15 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35	1.00 1.25 1.25 1.25 1.00 1.00 1.25	Pkt. Best of All, Red \$0.25 Sonny Best. Red .25 Livingston's Globe. Pink .25 Grand Rapids. Red .25 *Marhio. Pink .25 *Marglobe Red .25 *Michigan State. Red .25 *Lloyd. Red .25 .25 *Lloyd. Red .25	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00	• • • • • • • • • • • • • • • • • • • •
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck.	.15 .15 .15 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50	1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50	Best of All, Red \$0.25 8 Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00	Pkt. Best of All, Red \$0.25 Sonny Best. Red .25 Livingston's Globe. Pink .25 Grand Rapids. Red .25 *Marhio. Pink .25 *Marglobe. Red .25 *Michigan State. Red .25 *Lloyd. Red .25 *Blair. Pink .25 *Blair. Pink .25 *Urbana.	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50 .45 .35	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00	Best of All, Red \$0.25 8 Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .45 .35 .35 .45 .50 .45 .35 .35 .45	1.00 1.25 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25	Best of All, Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50 .45 .35	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00	Best of All, Red \$0.25 8 Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .45 .35 .35 .45 .50 .45 .35 .35 .45	1.00 1.25 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25	Best of All, Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .45 .35 .35 .45 .50 .45 .35 .35 .45	1.00 1.25 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25	Best of All, Red \$0.25 8 Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray.	.15 .15 .15 .15 .15 .15 .15 .20 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50 .45 .35 .45 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25	Best of All, Red \$0.25 8 Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50	
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red.	.15 .15 .15 .15 .15 .15 .15 .20 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50 .45 .35 .45 .45 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25	Best of All, Red \$0.25 8 Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50	Lb. \$0.80
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red. called by market	.15 .15 .15 .15 .15 .15 .15 .20 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50 .45 .35 .45 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25	Best of All, Red \$0.25 South State South S	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50	Lb. \$0.80
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow"	.15 .15 .15 .15 .15 .15 .15 .20 .15 .15 .15 .15 .15	.35 .45 .45 .45 .35 .35 .45 .50 .45 .35 .45 .45 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25	Best of All, Red \$0.25 Section	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 3.50 14 lb. \$0.25 .25	Lb. \$0.80 .80
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow". Chalk's Early Jewel. An early red.	.15 .15 .15 .15 .15 .15 .15 .15 .20 .15 .15 .15 .15 .25 .15 .15 .25 .15 .15	.35 .35 .45 .45 .35 .35 .45 .35 .35 .45 .45 .45 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.25 1.50 1.25 1.00 1.25 1.00 2.00 1.25 1.25	Best of All, Red \$0.25 Section	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50	Lb. \$0.80
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .35 .35 .45 .45 .45 .45 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.25 1.50 1.25 1.00 1.25 1.00 1.25 1.00 1.25 1.00 1.00 2.00 1.25 1.25	Best of All, Red	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 3.50 \$\frac{1}{2}\$ Ib. \$0.25 .25 .20 .20	Lb. \$0.80 .80 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium	.15 .15 .15 .15 .15 .15 .15 .15 .20 .15 .15 .15 .15 .25 .15 .15 .25 .15 .15 .25 .25 .25 .25 .25 .25 .25 .25 .25 .2	.35 .45 .45 .45 .35 .35 .45 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .45 .45 .4	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.25 1.00 3.00 4.00	Best of All, Red \$0.25 Section	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 3.50 \$0.25 .25 .20 .20	Lb. \$0.80 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large.	.15 .15 .15 .15 .15 .15 .15 .20 .15 .15 .15 .15 .21 .15 .25 .15 .15 .25 .15 .15 .15 .25 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .35 .35 .45 .35 .45 .35 .45 .35 .45 .45 .45 .45 .35 .45 .35 .45 .35 .45 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .45 .45 .4	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	Best of All, Red \$0.25 Section	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50 \$\frac{1}{2}\$\$\text{lb.}\$\$\text{\$\cdot 25}\$\$\text{.25}\$\$\text{.20}\$\$	Lb. \$0.80 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .35 .35 .45 .35 .45 .45 .45 .45 .45 .45	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	Best of All, Red \$0.25 Sonny Best. Red	\$0.75 .75 3.00 1.50 .75 2.50 1.00 1.00 1.00 1.00 3.50 \$0.25 .25 .20 .20 .20 .20	Lb. \$0.80 .50 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .35 .35 .45 .30 .45 .35 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .45 .50 .1.25 .90 .90 .1.25 .90 .90 .1.25	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.00 3.00 4.00 3.00 4.00 4.75 5.00 5.00	Best of All, Red \$0.25 Secondly Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 2.50 1.00 1.00 1.00 1.00 3.50 ½ lb. \$0.25 .25 .20 .20 .20 .20	Lb. \$0.80 .50 .50 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Earliana. Earliest red.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .35 .35 .45 .35 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .90 1.25 1.50 1.50 1.25	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.00 3.00 4.00 4.75 5.00 5.00 4.00	Best of All, Red \$0.25 Sonny Best. Red	\$0.75 .75 3.00 1.50 .75 2.50 1.00 1.00 1.00 1.00 3.50 \$0.25 .25 .20 .20 .20 .20	Lb. \$0.80 .50 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow". Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Earliana. Earliest red. Early Detroit. Early, pink.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .35 .35 .45 .35 .35 .45 .35 .35 .45 .45 .35 .35 .45 .45 .45 .45 .45 .90 .90 1.25 .90 .90 1.25 1.50 1.50 1.50 1.25 1.25	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.00 1.00 2.00 1.25 1.25 1.25	Best of All, Red \$0.25 Secondly Bonny Best. Red	\$0.75 .75 3.00 1.50 .75 2.50 1.00 1.00 1.00 1.00 3.50 ½ lb. \$0.25 .25 .20 .20 .20 .20	Lb. \$0.80 .50 .50 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Earliana. Earliest red. Early Detroit. Early, pink. Golden Ponderosa. Late yellow.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .35 .35 .45 .35 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .90 1.25 1.50 1.50 1.25	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.00 3.00 4.00 4.75 5.00 5.00 4.00	Pkt. \$0.25 \$0.25 \$0.07 \$0.25	\$0.75 .75 3.00 1.50 .75 2.50 1.00 1.00 1.00 1.00 3.50 ½ lb. \$0.25 .25 .20 .20 .20 .20	Lb. \$0.80 .50 .50 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Early Detroit. Early, pink. Golden Ponderosa. Late yellow. Golden Queen. Midseason yellow. Golden Queen. Midseason yellow. Golden Queen. Midseason yellow. Golden Queen. Midseason yellow. Golden Queen. Medium early red.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .50 .45 .35 .45 .45 .45 .45 .45 .125 .90 .90 1.25 1.50 1.50 1.50 1.25 1.75	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.25 1.00 4.00 4.00 4.75 5.00 5.00 4.00 6.00	Pkt. \$0.25	\$0.75 .75 3.00 1.50 .75 2.50 1.00 1.00 1.00 1.00 3.50 \$0.25 .25 .20 .20 .20 .20 .20	Lb. \$0.80 .50 .50 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Earliana. Earliest red. Early Detroit. Early, pink. Golden Ponderosa. Late yellow. Golden Ponderosa. Late yellow. Golden Queen. Midseason yellow. Greater Baltimore. Medium early red. Greater Baltimore, (Indiana Strain) Certified.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .50 .45 .35 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .125 .90 .90 .90 .125 .90 .90 .125 .91 .90 .90 .90 .90 .90 .90 .90 .90 .90 .90	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.25 1.00 4.00 4.00 4.75 5.00 5.00 4.00 4.00 4.25	Pkt. \$0.25 \$0.25 \$0.00 \$0.25	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 3.50 \$0.25 .25 .20 .20 .20 .20 .20 .20	Lb. \$0.80 .50 .50 .50 .50 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Earliana. Earliest red. Early Detroit. Early, pink. Golden Ponderosa. Late yellow. Golden Queen. Midseason yellow. Greater Baltimore. Medium early red. Greater Baltimore. Medium early red. Greater Baltimore, (Indiana Strain) Certified. Ground Cherry.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .50 .45 .35 .65 .45 .45 .45 .45 .125 .90 .90 .125 .90 .125 .150 .1.50 .1.50 .1.25 .1.25 .1.25 .85	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.00 4.00 4.00 4.75 5.00 5.00 4.00 4.00 4.25 2.75 3.75	Pkt. \$0.25	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50 \$\frac{1}{2}\$	Lb. \$0.80 .50 .50 .50 .50 .50
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Earliana. Earliest red. Early Detroit. Early, pink. Golden Ponderosa. Late yellow. Golden Queen. Midseason yellow. Greater Baltimore, (Indiana Strain) Certified. Ground Cherry. Gulf State. Midseason pink.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .30 .45 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .45 .45 .4	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.00 4.00 4.00 4.75 5.00 4.00 4.00 4.75 5.00 4.00 4.75 5.00 5.00 4.00 4.75 5.00 5.00 5.00 5.00 6.00 6.00 6.00 6.0	Pkt. \$0.25 \$0.25 \$0.00 \$0.25 \$0.00 \$0.25 \$0.00 \$0.25	\$0.75 .75 3.00 1.50 .75 2.50 1.00 1.00 1.00 1.00 3.50 \$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{2}{2}\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\$\frac{2}{2}\$\frac{2}{2}\$\$\frac{2}{2}\$\frac{2}	Lb. \$0.80 .80 .50 .50 .50 .50 .50 .50 .50 .50 .60 .60 .60
Early White Bush. Vaughan's Giant Summer Crookneck, Yellow. Golden Hubbard. Original Hubbard. Extra Select. Kitchenette Small Hubbard. Mammoth White Bush. Extra Select. Mammoth Yellow Bush. Mammoth Chili. Sweet Potato. Vegetable Marrow. Yellow Straightneck. Yellow Summer Crookneck. Zucca de Pergola. Italian Sort. Italian Marrow Zucchini. Black. Italian Marrow Zucchini. Gray. TOMATO Avon Early. A first early red. Beauty. Midseason pink. Bonny Best. Second red, called by market gardeners "yellow" Chalk's Early Jewel. An early red. Cooper's Special. Midseason pink. Crimson Cushion or Beefsteak. Medium late, red, very large. Dwarf Champion. Medium late pink. Dwarf Stone. Midseason red. Earliana. Earliest red. Early Detroit. Early, pink. Golden Ponderosa. Late yellow. Golden Queen. Midseason yellow. Greater Baltimore. Medium early red. Greater Baltimore. Medium early red. Greater Baltimore, (Indiana Strain) Certified. Ground Cherry.	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	.35 .35 .45 .45 .35 .35 .45 .30 .45 .35 .45 .35 .45 .45 .45 .45 .45 .45 .45 .45 .45 .4	1.00 1.00 1.25 1.25 1.25 1.00 1.00 1.25 1.50 1.25 1.00 1.00 2.00 1.25 1.25 1.00 4.00 4.00 4.75 5.00 5.00 4.00 4.00 4.25 2.75 3.75	Pkt. \$0.25	\$0.75 .75 3.00 1.50 .75 .75 2.50 1.00 1.00 1.00 1.00 3.50 \$\frac{1}{2}\$	Lb. \$0.80 .50 .50 .50 .50 .50

Insecticides and Fungicides

Add Postage According to Weight and Zone (See Order Blank).









In addition to the materials listed below we can supply any preparation on the market at the right price for your own use, or for resale. If you do not find the brand you wish listed, ask us for a price on the quantity desired. Attractive profits are earned by selling smallpackage insecticides at retail, for which sales most flower buyers are good prospects.

PARIS GREEN. Oldest and best brand. For chewing insects on potatoes and certain other hardy plants. Kills quickest. 1/4 lb. carton, 20c; doz., \$1.80; 1 lb., 40c; 5 lbs., \$1.75; 14 lbs., \$4.60.

ANSUL FORMALDEHYDE DUST. Control "damping off" of flower and vegetable seedlings. Price, 1 lb., 75c; 5 lbs., \$2.00, 25 lbs.,

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 Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

ANTROL ANT POWDER. Kills ants, roaches, silverfish and other pests. Packed in handyshaker twist-top can. Ea., 15c; case of 24, \$2.40.

ANTROL ANT TRAPS. Kill both sweet and grease eating ants. Packed

12 in a display carton, retail at 15c each; carton of 12 traps, \$1.20. APHINE. ½ pt., 40c; pt., 75c; 1 qt., \$1.10; 1 gal., \$3.00. ARSENATE OF LEAD. The standard spray or dust for quick, de-

ARSENATE OF LEAD. The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. 1 lb. carton, 30c; doz., \$2.82; case of 24, \$5.40; 4 lb. bag, 75c; 48 lbs., \$7.20; 100 lbs., \$13.50.

BLACK ARROW DUST. A non-poisonous pyrethrum dust, effective against many insects. Price, 1 lb., 80c; doz., \$6.40; 10 lbs., \$3.35; 25 lbs., \$7.70; 50 lbs., \$14.70; 100 lbs., \$26.70.

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. One pound will make 5 gallons liquid. Lb., 30c; doz., \$2.60; 4 lbs., 70c; case of 24 lbs., \$3.50.

CALCIUM, ARSENATE. (Dry.) Lb., 30c; 4 lbs., 70c.

CALO-GREEN. For control of neck rot or scab on gladiolus. Per lb..

CALO-GREEN. For control of neck rot or scab on gladiolus. Per lb., \$2.25; 5 lbs., \$10.00. Write for price on larger quantities.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; 14 lb., 25c; doz., \$2.00. COPPER SULPHATE. Crystals. 10 lbs., \$1.50; 25 lbs., \$3.50;

CUPROCIDE RED COPPER OXIDE. Use for dusting seeds to insure germination and prevent see decay and damping off. May be used as a spray for mildew. 1 lb., 90c; 5 lbs., \$3.75; 20 lbs., \$12.00; 50 lbs., \$25.00.

CUPROCIDE 54. 3-lb. package, \$1.25; case of 16 pkgs., \$15.36.

CYANOGAS "A" GRADE. For moles, rats, gophers, and other ground rodents. (By express only.) ½ lb., doz., \$3.60; 1 lb., doz., \$6.00; 5 lbs., each, \$3.00; 4-oz. tins for ants, doz., \$2.40.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Applies white fly thrips soft scale, and mealy bug and control for

Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00. Write for leaflet.

CYCLONOX. A practical spray for the control of red spider, dilutes 1 to 400. Price, qt., \$4.70; gal., \$16.85; 5 gal., \$78.00.

DENDROL. Dormant tree and shrubbery spray. Price, per gal., \$1.25; 5 gals., \$3.45; 15 gals., \$8.80; 55 gals., \$33.00.

DERRISOL. Is an odorless, non-poisonous liquid, which will control sucking insects like aphids thrips leaf hoppers and red spiders also

sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; doz.,

\$2.70; 8 oz., \$1.20; 2 lbs., \$3.00; 10 lbs., \$12.00.

DOGZOFF. Keep dogs and other animals away from trees, shrubs, evergreens, etc. Bottle, 60c; doz., \$4.80; gross, \$46.08.

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; doz., \$3.00; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$11.50

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; doz., \$2.50; 5 lbs., 95c; 10, \$1.85. FLOWERS OF SULPHUR. Dusting grade. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$2.45; 100 lbs., \$3.85.

FUME TOBAC. 25 lb. drum, \$5.00; 50 lb. drum, \$8.00; 100 lb. drum, \$15.00. FUNGINE. New remedy for mildew, rust and other fungus diseases

for greenhouse and outdoor use. Pint, 60c; 1 qt., \$1.00; gal., \$3.00. GRAPE AND ROSE DUST. Excellent for the prevention and de-

struction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25;

25 lbs., \$4.50.

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.

HITOX. Effective double active insecticide. Pint, \$1.75; qt., \$3.00; gal., \$9.00; 5 gals., \$40.00.

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.

LETHANE-440. A very effective insecticide for controlling red spider and mealy bug. Qt., \$2.75; gal., \$7.00; 5 gals., \$30.00; 15 gals., \$82.50.

LETHANE SPREADER. Gal., \$1.80; 5 gal. can, \$8.50.

LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 50c; 1 gal., \$1.10; 5-gal. can,

One gallon makes twelve. Per qt. can, 50c; 1 gal., \$1.10; 5-gal. can, \$4.00 Write for prices in barrel lots.

LORO. A new contact insecticide for controlling aphids, thrips, red

spiders, etc. Pint, \$2.00; gal., \$10.50; 5 gals, \$45.00.

RIDGID DUST (formerly Lutzite). The one dust that does triple duty. 1 lb. tins, each, 50c; doz., \$4.20; 10 lb. tin, \$3.25; 25 lb. drum, \$7.00; 50 lb. drum, \$12.50; 100 lb. drum, \$24.00.

McCONNON 114Y SPRAY. Qt., \$2.50; gal., \$8.50; 5 gals., \$37.50; 10 gals. \$70.00

NAPTHOLINE FLAKES. 10 lbs., \$1.35; 25 lbs., \$3.25.

NAPTOCIDE. New plant and bulb fumigant; effective against thrips,

wood-lice, sow bugs, wire worms, etc. 5 lbs., \$1.35; 10 lbs., \$2.25; 25 lbs., \$4.35; 100 lbs., \$13.75.

"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 LIQUID. For fumigating or spraying; contains 40% nicotine. 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00.

NICO-FUME POWDER FUMIGATOR. Lights quickly, bums evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5 lb. tin, \$3.35; 10-lb. tin, \$5.85. NICO-FUME PRESSURE FUMIGATOR. Put up in $\frac{1}{2}$ -lb. and

1-lb. cans, powder is now burned under pressure giving better control of insects. The cans have a sparkler for lighting the powder. ½ lb. cans, 45c; six for \$2.40; doz., \$4.20; l lb. cans, 75c; six for \$3.75; doz., \$7.00. Orders for 36 l-lb. cans or 60 ½-lb. cans prepaid by freight in United States and many parts of Canada. Also on a combined shipment of both sizes in full case lots weighing a total of not less than 50 lbs.

NICO-ROTE. A combination of nicotine and rotenone. Kills by

contact and fumes. Qt., \$4.00; gal., \$12.00.

contact and fumes. Qt., \$4.00; gal., \$12.00.

NICOTINE. Fumigating powder. 10 lb. cans. \$5.85.

NIKOTEN. 30% grade. For spraying and fumigating. Oz. bottle, 35c; doz., \$2.50; 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.

NU-GREEN. A remedy for brown patch control in creeping bent lawns. 3 oz. tins each, 35c; doz., \$3.00; carton of 36 tins, \$8.40; 1 lb. tins, each, \$1.45; doz., \$11.50; 5 lbs. each, \$6.30; case of 6 tins, \$28.20. Write for price on larger containers.

OXO BORDEAUX (patented). Excels Bordeaux Mixture or other copper sprays for safe, dependable control of fungus diseases. The only Colloidal Copper fungicide. 1 lb. carton, 30c; doz., \$2.75; 4 lb. bags, each, 70c; 48 lbs., \$6.75.

bags, each, 70c; 48 lbs., \$6.75.

PENETROL. An activator for nicotine spraying solutions. Qt., 75c; gal., \$1.75; 5 gals., \$6.75.

PINE TAR. For tree surgery. Per qt., 60c; gal., \$1.25.

PYROTE. Double acting non-poisonous insect spray. 1 oz. bottles, 12 to a display carton, price, \$2.75; 6 oz. bottles, 12 to a display carton, price, \$8.00; gal., \$11.00.

POMO GREEN. Without nicotine. The new green fungicide for roses and other flowers and ornamentals; will control black spot, mildeny and chewing insects. 1 b. 50c; doz. \$4.00; 5 lbs. \$1.75;

mildew and chewing insects. Lb., 50c; doz., \$4.00; 5 lbs., \$1.75; 25 lbs., \$8.00.

POMO GREEN. With nicotine. 1 lb., 75c; doz., \$6.00; 5 lbs., \$3.00. PYRETHRUM POWDER. Per 1 lb., 75c; 5 lbs., \$3.00; 10 lbs., \$5.50; 25 lbs., \$13.50. Write for price on larger quantities.

RESPIRATORS. For mild fumigating and dusting. Each, \$1.75;

SULPHUR FOR SPRAYING. Magnetic spray. Wettable. Goes into suspension in water immediately like colloidal sulphur, at a lower cost. Price, 4 lbs., 50c; 100 lbs., \$8.00.

INSECTICIDES AND FUNGICIDES-Continued

ROTOGREEN

pint.....\$1.75 1 gallon.....\$10.00 5 gallons......40.00 quart..... 3.00

Very effective for Thrip, Red Spider and Mealy Bug in addition to the more easily controlled pests. Does not burn and leaves no poisonous residue.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals, water. Qt., 65c; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50. Write for price in barrel lots.

SELOCIDE. Kills red spiders. Price, gal., \$3.00; 5 gals., \$13.50; 10

gals., \$24.50; 30 gals., \$58.50; 50 gals., \$86.50.

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., 35c; doz., \$3.00; 1 lb., \$2.25; 5 lbs., \$9.90; 25 lbs., \$45.50; 100 lbs., \$180.00. 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; doz., \$2.80; 4 lbs., 85c; doz., \$6.80; 15 lbs., \$3.00; doz., \$24.00; 50 lbs., \$7.00.

GRASSELI S. S. 3 COMBINED SPREADER AND STICKER. Designed especially for use with agricultural sprays. Price, pt., 75c;

gal., \$4.75

SPRAYLITE. Qt., \$1.75; gal., \$6.00.

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., 35c; doz., \$2.80; 10 lbs., 65c; 25 lbs., \$1.00; 100 lbs., \$2.75.

SULROTE. A combination dust sulphur and rotenone. 1 lb. canisters

(24 per case), per doz., \$3.20.

TARTAR EMETIC. A spray for the control of Thrip, a life saver for gladiolus growers. Price, 1 lb., 60c; 5 lbs., \$2.50; 25 lbs., \$11.50; 100 lbs., \$40.00.

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). 10 lbs., 60c; 25 lbs., \$1.00;

TOBACCO STEMS. 100 lbs., \$2.25; 500 lbs., \$9.50; 1000 lbs., \$18.00. TRI-OGEN. Fungicide insecticide and plant stumulant. A, small kit, makes 16 qts., \$1.50. B, medium kit, makes 64 qts., \$4.00. C, large kit, makes 32 gallons, \$6.00. D, estate kit, makes 128 gallons, \$20.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. ½ pt., 40c; pt., 75c; qt., \$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, aphids and thrips. Qt., 75c; gal., \$2.00; 5 gals., \$6.25; 14 gal. drum, \$14.00; 28 gal. drum, \$25.00; 54 gal. drum, \$45.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Price, etc., \$1.00; gal., \$3.00; 5 gals. for \$12.00.

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., \$1.50; 100 lbs., \$4.25.

Items You Can Sell

Following popular insecticides are priced in quantity for your use and also in small package assortments for re-sale.

Items below ordered in less than quantity quoted will be billed at a higher rate.

ACME ALL-ROUND SPRAY. A combination insecticide and fungicide to control sucking and chewing insects. Will combat blight and fungus diseases. ¼ lb. cans, doz., \$3.00; l lb. cans, doz., \$6.60.

ANT KILLER. Master ½ oz., bottles. Doz., 75c; 2 oz. doz., \$2.00;

4 oz. doz., \$4.00.

ANTROL READY FILLED SETS. Consisting of four patented glass feeders. Per doz. sets, \$3.20. Retails at 40c set. Packed in a strong display carton.

ANTROL SETS for exterminating ants in lawn, garden, and flower beds. Containing 4 jars and 4-oz. bottle antrol syrup. Per doz.

sets, \$6.00. Retails at 75c set.

Sets, \$0.00. Retails at 75c set.

APHIS SPRAY. A combination of Black Leaf 40 and Fish Oil Soap. Per doz. 3-oz. tubes, \$2.70. Retails at 35c per tube.

BLACK LEAF 40. Oz. bottles, doz., \$2.67; carton of 24, \$5.30; 5-oz bottles, doz., \$8.00; 1 lb., \$2.00 ea.; 2 lbs., \$3.00 ea.; 5 lbs., \$5.75 ea.; 10 lbs., \$9.75 ea.

BUGGUN. Rotenone dust in a blower type package. Doz., \$2.80. Retails at 35c.

DAWG-GONE. Protects evergreens from dogs. Per doz. tubes, \$2.00.

DAWG-GONE. Protects evergreens from dogs. Pcr doz. tubes, \$2.00. MULTICIDE. Replaces New Evergreen. Killing power multiplied kills more insects, made especially for commercial growers, makes one spraying do the work of several. Qt., \$2.50; gal., \$9.50; 5gal., \$42.50; 10 gals., \$81.00; 30-gal. drums at \$7.15 per gal.; 53-gal. drums at \$6.85 per gal.

EVERGREEN SPRAY. A non-poisonous contact insecticide. Oz. bottle, 35c; per doz., \$2.70; per carton of 24 bottles, \$5.40; 6 oz. bottle, 85c; doz., \$8.00; gal., \$9.50.

NICOTINE PYROX. 17.6-oz., jars, doz., \$4.20; carton of 24, \$7.84; 5 lbs., \$1.50; case of 12, \$14.00; 25 lb. drum, \$5.65; 50 lb. drum, \$9.25.

PYROTE. A combination spray consisting of rotenone and pyrethrum. 1 oz. bottles 12 in a display carton, \$2.75; 6 oz. doz., \$8.00; pints \$16.00.

PYROX. Combination insecticide and fungicide. 25 lbs, \$5.00; 100 lbs., \$12.50.

RATKISSES. Put up on easel card holding 12—25c pkgs., containing 12 ratkisses each. Price, per card, \$2.00; six or more cards at \$1.80

RED ARROW A combined Rotenone and Pyrethrum spray. Assortment for re-sale. Per carton of 24 oz. bottles and 2¼-point bottles. Price, \$5.40. Retails for \$10.40. Pint, \$2.50; qt., \$3.60; gal., \$10.70; case of 6 1 gal. cans at \$10.35 gal.

case of 6 1 gal. cans at \$10.35 gal.

ROTECIDE. Standard rotenone spray. Oz. bottles, doz., \$2.50. Per pint, \$1.75; qt., \$3.00; gal., \$8.00; 5 gals., \$35.00; 15 gals., \$95.00. ROTENONE DUST \$4%. For control of Mexican bean beetle use this dust at rate of 15 to 25 lbs, per acre depending on the density of the foliage for spraying. 1 lb. to 10 gals. of water. Price, 24 1-lb. bags, 17½c lb.; 6 5-lb bags, 16c lb.; 25-lb. bags at 15c lb.; 50-lb. bags at 14½c lb.; 100-lb. bags, 13½c lb.; canister, 32c lb. SLUG SHOT, Hammond's. An insecticide for destroying chewing insects. Doz. 1-lb. pkgs. for \$1.80; 5-lb. pkgs., 12 for \$7.20; 125 lb. keg, \$12.50; 250 lbs. in bulk, \$24.00.

TREE TANGLEFOOT. 6 oz. case of 24 cans, \$5.60; 1-lb. cans, per doz., \$5.80; per case of 24, \$11.20; 5-lb. can, \$2.45; case of 6, \$13.20; 10 lbs., \$4.50 each; case of 4 cans, \$16.80; 25 lbs., \$9.50 each.

MYERS GREENHOUSE POWER SPRAYER Power operated, wheelbarrow type sprayer

recommended for greenhouse use as handles may be folded back, or reversed in narrow aisles. All steel welded frame, 12½ gal. galvanized tank, porcelain lined pump
225 lbs. pressure; ½ H.
P. motor or ½ H. P. gas
engine. 15 ft. 3%" hose, shutoff and nozzle, 18 ft. pipe extension. Motor driven with 50 ft. of Cord and Plug, Steel wheel, Fig. 3061, \$78.00.

Motor driven with 50 ft. Cord and Plug, Rubber Tire \$88.00.

Special Power Sprayer.

Engine Driven, Steel Wheel... Engine Driven, Rubber Tire. Fig. 3062...

Write for leaflet and price list on Hardie Greenhouse

100.00 110.00 The Kinney. Used for spraying liquid manures. Worked by Water pressure. Nickled iron. Construction simple. Ea., \$2.75.



kink. Unexcelled for White-wash, Water, Paints, Insecticides. Galvanized steel, \$6.50; solid

brass, \$9.35. ERFECTION Sturdy Bucket Pump. Excellent for use in gardens, greenhouses and orchards, also for whitewashing and spraying poultry houses. Price, wiithout pail, \$3.75.

HUDSON

PRAYER



Sprayers and Dusters



SMITH'S LIGHTNING SPRAYER. A durable low priced sprayer, has a funnel top, made of heavy steel or solid brass, tank as illustrated. 3½ gallon capacity. Price, Galvanized, \$3.75; Brass, \$6.95.

BROWN'S NEW OPEN-HED. heavy steel or brass copper alloy, 4-gal. capacity guaranteed for 100 lbs. pres-Electrically welded

seams double acting pump lock, tank opening is five inches in diameter; has a rubber double grip pump handle and swivel nozzle which can be adjusted to any angle, price complete as illustrated. Galvanized tank, \$6.25; Copper, \$8.95.



WHEELBARROW SPRAYER. Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or white wash. With extra long handle and large air chamber, 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 18 gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$17.50. Shipping weight, 65 lbs.

Same as above. With air pressure tank, tested under pressure of 275 lbs., fitted with pressure gauge reading to 200 lbs. Price, \$27.95; with Pneumatic tire, \$34.95

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Width adapts it for greenhouse and nursery use. Handles all insecticides and fungicides. Price complete, \$10.95.

Paragon Wheelbarrow Sprayer. Greenhouse and Nurserymen Sprayer. 12-gal. capacity on one or two wheel barrow type truck.

Complete with hose, rod and nozzles. Price, \$19.50.

Paragon Power Sprayer. Complete with gas engine or electric motor hose nozzle and fittings. Price \$210.00. Write for leaflet on this sprayer.

BLIZZARD COPPER CONTINUOUS SPRAYER.

Very durable, seamless brass pump, solid copper quart tank with adjustable nozzle for straight and underleaf spraying. Each, \$1.85; six for \$8.00.

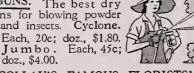


INSECTO GUN. Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a

wide finely atomized fog-spray to

high stream for reaching top of trees. Each, \$3.25. POWDER GUNS. The best dry

powder guns for blowing powder on plants and insects. Cyclone.



SCOLLAY'S FAMOUS FLORISTS' SPRINKLER.

We Are General Western Agents. None better for floral work. Beware of cheap imita-Made of best quality of rubber and will outwear any other sprinkler on the market. Large size, plain top, No. 1, 6-in. high, each, \$1.25; 3 for \$3.45; doz., \$12.00.

SYRINGES, BRASS, No."0". Length 12½ in; diameter 15/16-inch. Ea., \$2.50.
No. 11. Length 18 inches, 1 stream, 2 sprays, \$6.25.

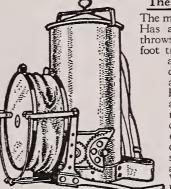
No. 5. Best for general green house use, \$7.00.

SPRAYERS AND DUSTERS-Continued



A very handy dry powder gun; can dust two rows at a time. Preferred by market gardeners everywhere. Each, \$8.75. Write for illustrated booklet.

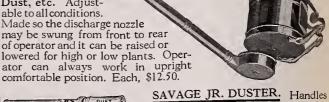
The American Beauty Duster.



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. Duststruck 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, \$20.00. Write for leaflet on the American Beauty Dust Sprayer.

andard Spray Pump. This pump is bucket, barrel or Armstrong Standard Spray Pump Standard Spray Pump. This knapsack pump, as desired. Price, \$4.00. With knapsack and curved extension, \$8.00.

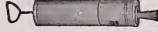




SMITH JUNIOR DUSTE UNDER LEAF NOZZLE

Paris Green and other similar poisons very efficiently. Holds about 1 lb. powder. Furnished with two tips, one straight for ordinary purposes, the other a broad angle tip for undersides of

leaves, plants, etc. Weight per doz., 20 lbs. Each, 95c; doz., \$9.00.



FEENEY MODEL B DUSTER.

Each, 75c; doz., \$6.60.

Sphagnum Moss



SPHAGNUM MOSS. Bright, clean, new growth, free from brush or grass, is being worked out in Wisconsin district. We quote L. C. L. lots as follows:

Burlapped Bales. (45x14x16 inches). F. O. B. Wisconsin Points. For carloads, write us.

Prices Subject to Change With- out Notice.		F. O. B. Chicago	F	O.B. Voods
1 to 5 bales	.Each,	\$1.10		
6 to 10 bales		1.00	Each,	\$0.80
11 to 24 bales	••	.95	**	.75
25 to 49 bales		.90	••	.70
New York Prices 35c per hale h	nigher	Cartage	Free.	

Sheet Moss green, Extra fancy large sacks for Windows, Baskets, etc. Per sack, \$1.35; 5 sacks, \$6.25.

Order Early as the Above Prices are Expected to Advance.

Florists

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.

esigns

F. O. B. CHICAGO DISCOUNTS:

on orders of \$10.00 or over on orders of 20.00 or over on orders of 40.00 or over on orders of 75.00 or over 5% 10% 15% 20%

Compare These Prices. They are Much

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

The second second				Dowel than mail	y so-called Net Prices.
GATES AJAR	LYRE ON BASE	FAITH, HOPE AND CHARITY	STAR ON BASE	HARP ON BASE	ANCHOR ON BASE

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LYRE ON BASE FAITH	I, HOPE AND CHARITY STA
CRESCENT WREATHS 1nch Price Inch Price	HEARTS—Solid
10\$0 15 21\$0 50 12 18 24 60	12 18 22 5
14	$\begin{bmatrix} 14 & \dots & 20 & 24 & \dots & 7 \\ 16 & \dots & 25 & 27 & \dots & 1 \\ & & 30 & \dots & 1 \\ \end{bmatrix}$
Crescent Wreath on Round Base	Hearts on Base 8 35 16 7 10 45 18 8
10 50 21 1 15	12 50 20 1 0
12. 60 24. 1 50 14. 70 27. 2 00 16. 80 30. 2 30 18. 90 33. 3 50	14 60 22 1 2 24 1 5 Hearts on Reclining Stand
36 4 00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Crescent Wreath on Reclining Stand 10 25 21 70	14 45 22 1 3 16 55 24 1 6
12 30 24 90 14 35 27 1 50	OPEN HEARTS 1025 186 1235 217
18 55 33 2 55	14
CROSSES—FLAT	30 1 8 Open Heart on Round Base
1006 3045 1208 3350	10 50 18 1 1
14 09 36 75 16 12 42 1 25	$\begin{bmatrix} 12. & 60 & 21. & 14 \\ 14. & 70 & 24. & 17 \\ 16. & 85 & 27. & 21 \end{bmatrix}$
1815 451 50 2018 481 75 2221 542 00	Open Heart On Reclining Stand
24 25 60 2 50 Crosses on Round Base	14 55 24 1 5
1020 2785 1225 30100 1430 33125	30 2 5
	HORSESHOES 12 20 24 8 14 25 30 1 2 16 30 36 1 7
18 40	14
605 00	21 50
MALTESE CROSSES 10	KNIGHTS OF PYTHIAS DESIGN New Style Wreath on Easel
14 30 22 60 16 35 24 85	21 2 00 24 2 5 KNIGHTS TEMPLAR
SLANTING CROSS	On Easel 18 1 50 30 3 5
12 18 24 55 14 20 27 65 16 25 30 80	MASONIC DESIGNS
1625 3080 1830 331 00 2035 361 25	Square and Compass Flat 1235 241 3 1440 271 5
22 40 COLUMBIAN KNIGHTS. Flat	16 50 30 1 7 18 65 33 2 10
15 1 00 21 1 50 18 1 25 24 1 75	On Reclining Stand
Columbian Knights. On Easel	16 75 30 2 00 18 1 00 33 2 50
15 1 50 21 2 25 18 1 75 24 3 00 GATES AJAR. Single Arch	24 1 50
15 Base 85 18 Base 1 25 18 " 1 00 24 " 1 50	Masonic Square and Compass On Ease1 1465 271 85 1675 302 15
Gates Ajar. Double Arch 15 Base. 1 25 27 Base. 2 40	16 75 30 2 15 18 2 00 33 2 50
18 " 1 40 30 " 3 00 21 " 1 65 33 " 4 00	21 1 35 36 3 00 24 1 60 Masonic Square and Compass
HARPSFlot	
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18 45 30 1 00 21 60 36 1 35	1690 302 75 181 25 333 56 211 50 364 00 ODDFELLOWS' DESIGN
Horne on Pound Rose	Flat On Base
15 60 27 1 50 18 80 30 1 75	21 80 21 1 25
Harps on Reclining Base	PILLOWS
12. 45 24 90 15. 50 27. 1 00 18. 60 30. 1 25 21. 80 36. 1 75	12 20 24 66 14 25 27 86 16 35 30 1 25 18 40 36 1 25 21 45 48 3 56
21 80 36 1 75	21 3 50

	4		
AND CHARITY	STAR (ON BASE	HARP ON BASE
HEARTS—Solid 12 18 15 20 18 22 20 24 25 27 30 Hearts on Base	35 45 55 70 1 00 1 35	STARS- 6 10 8 12 10 15 12 20 14 25 16 30	-F1at 1835 2145 2460 27100 30125
Hearts on Base	70 1 00 1 25 1 50 nd	TRIANGLI 1nch Price 10\$0 18 12 20 14 25 16 30	ES. Flat Inch Price 18\$0 35 2150 2465 2795
40 20 45 22 55 24	1 00 1 35 1 65	Special	Prices on Ea
25 18 35 21 40 24 50 27 30 n Heart on Round B	1 20 1 80	Inch 100 18 \$ 4.25	sels Inch 100 36 \$11.00 42 25.00
	1 10 1 40 1 75 2 15	24 5.25 27 6.00 30 8.00 33 9.50	42 25.00 48 32.00 54 50.00 60 62.00
Reclining Stand 35 18 45 21 55 24 65 27	90 1 15 1 50 2 00 2 50	MOSS FIL Machine maready to use.	LED WREA ade Sphagnur NET Prices
HORSESHOES 20 24	2 50 1 25 1 75		The second secon
NIGHTS OF PYTHIA DESIGN Style Wreath on E 2 00 24	S Su	Spray 3½ ins. wide, Length Each	2 ins. thick Length Each
KNIGHTS TEMPLAR On Easel 1 50 30 2 25		8 ins\$0.09 12 ins10 14 ins11 16 ins13 18 ins15	20 ins\$0.17 22 ins18 24 ins20 30 ins23
MASONIC DESIGNS uare and Compass F1	2 35	Spray 4½ ins. wide, 2 Length Each 18 ins. \$0.22 24 ins. 27 30 ins. 34	42 ins45
60 27	1 75 2 00 2 50 2 85 pass	Spray 6 ins. wide, 21 Length Each 1 24 ins\$0.33	Bars ½ ins. thick Length Each 42 ins\$0.55
65 27 75 30 1 00 33 1 35 36	1 85 2 15 2 50 3 00	36 ins43 Cross	
Price Inch I \$0 60 24\$ 70 27 90 30 1 25 33	Price 1 75 2 25 2 75 3 50	18-in\$0.25 20-in28 22-in31 24-in35 27-in41	30-in\$0.50 33-in60 36-in80 42-in1.20 48-in1.65
Clat On Bas	N se 1 00 1 10 1 25	Size Each S 16-in\$0.45	-Solid Size Each 24-in\$0.90 27-in 1.15
20 24	. 60		Shada

DASE HARP UN BASE	ANCHUR UN BASE
STARS—F1at 10 1835	On Reclining Stand
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1235 1865 1445 2180
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	24 1 00
TRIANGLES. Flat	WOODMAN DESIGN 18 1 50 30 2 50 24 1 75 36 3 50
ch Price Inch Price\$0 18 18\$0 35 50	Woodman Design on Easel
20 21 50 25 24 65 30 27 95	18 1 25 24 1 50 30 2 00
Special Prices on Ea	sels and Wreaths are Prices.
Easels	Wreaths
	Inch 100 Inch 100
18 \$ 4.25 36 \$11.00 21 4.75 42 25.00	12 3.25 22 7.50
24 5.25 48 32.00 27 6.00 54 50.00	14 3.75 24 9.00
30 8.00 60 62.00 33 9.50	18 4.75 30 20.00
MOSS EILLED WAR	ATHS AND DESIGNS
Machine made Sphagnur	n Moss filled designs always
ady to use. NET Prices	
Spray Bars	HARA
6 ins. wide, 2 ins. thick	
ength Each Length Each ins\$0.09 20 ins\$0.17 ins10 22 ins18	
ins11 24 ins20 ins13 30 ins23	
ins15	
Spray Bars	
1/2 ins. wide, 21/2 ins. thick ength Each Length Each	Wreaths
ins\$0.22 36 ins\$0.40 ins27 42 ins45 ins34 48 ins50	Size Each Size Each
ins34 48 ins50	10-in\$0.13 24-in\$0.40 12-in\$15 27-in\$50

Wreaths Size Each
24-in. \$0.40
27-in. 50
30-in. 70
33-in. 90
36-in. 1.10
42-in. 1.75
48-in. 2.50 Size Each Size Each 10-in. \$0.13 12-in. 15 14-in. 18 16-in. 22 18-in. 26 20-in. 30 22-in. 35

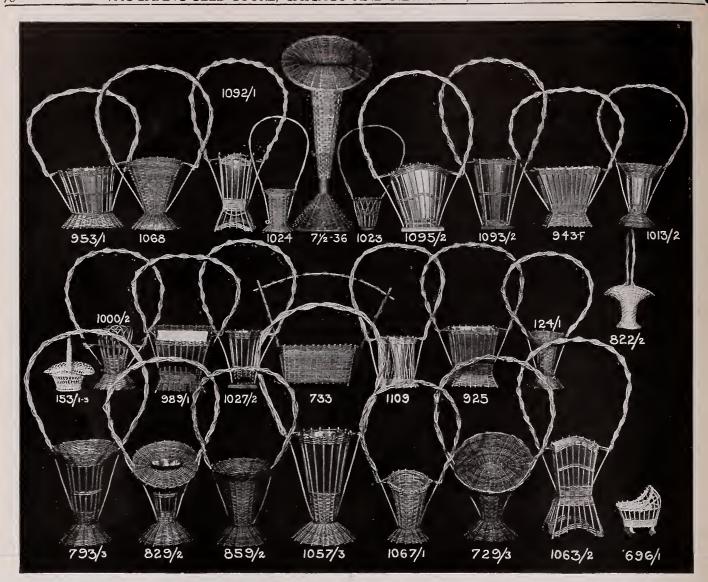
Pillows NEW IMPROVED Size Each Size Each 16 ins...\$0.60 24 ins...\$0.90 18 ins... .70 27 ins... 1.10 21 ins... .80 30 ins... 1.35

Casket Panels Wide Long Thick Each 12 ins., 36 ins., 2½ ins.. \$0.95 14 ins., 36 ins., 2½ ins.. 1.05 16 ins., 36 ins., 2½ ins.. 1.20 18 ins., 36 ins., 2½ ins.. 1 30 20 ins. 36 ins., 2½ ins. 1 50

Shade Cloth.

Plain Black, rubber coated, 54 inches wide, at 28c per yard.
Aluminized Surface, over black rubber coated 54 inches wide, at 37c per yard.
For seaming, add 4c per yard of seam. Write for sample.

PACKING CHARGES AT COST



Lowest Prices We Have Ever Quoted on Baskets

Price

.85

1.00

1.25

1.10

1.25

1.50

1.75

.85

.95

Overall

26

26

31

27

25

29

41

48

26

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

Opening

Inches

8½x 5 9½x 7

12½x 7½ 11 x 7½

10 x 5½

11 x 5 1/2

10 x 5 1/2

10½x 7

5 1/2

925

953/1

953/2

943F

989/1

989/2

991/1

991/2

1000/2

Height of Body, Inches 10 No. 124/1 Sp. 3 1/2 2.5 \$0.60 124/2 121/2 28 .75 696/1 x 4½ 8 .80 8 696/2 .95 10 x 5½ 91/2 729/2 4 14 28 .85 729/3 17 1/2 32 1.35 6 7 17 733 13½x 5¼ 21 1.00 793/3 6¾ 37 1.25 822/1 8 1/2 16 .50 822/2 91/2 18 .60 822/3 11 21 .70 5 1/2 829/1 12 .80 26 1/2 829/2 5 1/2 17 32 1.10 859/1 11 1/2 28 .75 5 1/2 859/2 31 1.00 13

11

11

13

11

13

21

23

111/2

111/2

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

	Opening	Height of	Overall	Price
No.	Inches	Body, Inche		Each
1013/2	4 1/2	12	27	\$0.75
1023	3 1/2	6	20	.30
1024	3 1/2	7 1/2	21	.40
1027	6	10 1/2	27	.60
1057/1	53/4	13	32	.70
1057/2	7	15	33	.90
1057/3	81/2	191/2	41	1.25
1063/2	8 x 5	17 1/2	35	1.25
1063 /1	8 x 5	131/2	30	1.00
1067/1	6	12 1/2	29	.75
1067/2	7	17	34	1.05
1068	10 x 5½	13	30	1.20
1092/1	61/2x 61/2	141/2	32	.85
1095/1	8½x 5¾	91/2	26	.65
1095/2	10½x 6	12 1/2	30	.90
1095/3	12 x 7½	13 1/2	33	1.20
1095/4	13 x 9	141/2	35	1.60
1095/5	16 x10½	171/2	38	2.00
1093/2	7½x 7½	. 13	32	.90
1093/3	8 x 8	15	36	1.05
1109	61/2	9	26 1/2	.55
153/1-3	8½x11½		Set of 3	1.25
7½ Tiffany Vase	24"		36" 42"	48"
7 Straight Vase	\$2.00	\$2.90 \$ liner and weight	3.30 \$4.00	\$4.60

Ribbons and Chiffons

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



Pattern 1900, No. 5 Radiance Rib-bon. 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. Per spool, 85c. Box of 20 spools at 80c spool.

Novelty Tinsel Pot Tie Ribbon. Brilliant metallic colors which lend 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 ¾-inch. Per bolt, 50c; 10 bolts for \$4.75.

Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, 65c; 10 spools for \$5.50.

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, 50-yd. spool, \$1.25; 10 spools, \$11.50.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 6-inch, per yard, 71/2c.

Corsage Pins. Pearl heads, finest made, assorted colors. gross, \$1.25.

Corsage Ties (Cord and Tassels). Per doz., 65c; per gross, \$6.50.

Metaline. This ribbon has a bright metallic lustre with striped edges, width 5½ inches, for baskets and bouquets; we carry a stock of all colors. Price per bolt of 40 yards, \$1.20; ten bolts, \$11.50.

Ribbonzene Crinkle Baby Ribbon No. 1. For tying cards. All colors. 500-yard spool, 90c; doz. spools, \$10.20.



Special Metaline. Approximately 5 inches wide. A popular number for use on low priced work, all shades. 40-yd. bolts, per bolt 90c; 10 bolts for \$8.50.

Rubberized Shoulder Shields. Per doz., 75c; gross, \$7.00.

Feathers. Heavy plumage, uniform size, in all pastel shades. Put up in packages 25 of one color. We do not break packages. Price per package, 75c; 100 for \$2.50.

Corsage Shields, Shoulder or Wrist Shields. Chiffon edge. Per doz., \$1.25; per gross, \$12.50.

Waist Shields. Chiffon edge. Corsage large, medium and small Per doz., \$1.50; per gross, \$15.00.

he Jardier For Potted Plants

Jardier Pot Covers. Popularize the potted plant—because they safeguard the appointments of the finest homes—table tops, linens, window sills—from soilage and overflowing saucers. These are inexpensive, yet take the place in beauty and service of expensive jardinieres. Save time and labor over other methods of trim.

JARDIER VASES

Standard Colors—Green—Lavender—With Duo-Tone Finish.

Colonial

THE COLONIAL

Standard Colors-Green with Duo-Tone Finish.

Special Colors—White with Gold Trim. 9 ins. high, 3 ins. in diameter, \$12.00 per 100; 60 per carton.

12 ins. high, 4 ins. in diameter, \$20.00 per 100; 32 per carton.

15 ins. high, 6 ins. in diameter, \$35.00 per 100; 13 per carton.

NOTE—No. 3, No. 4 and No. 5 Standard Jardiers are extensively used as "vases" for short stemmed flowers.

JARDIERS FOR STANDARD SIZE POTS In Imitation of Pottery - Stucco Effect

Diam. Top Inside No. Per Price Per 100 Carton \$ 8.00 51/4 ins. No. 5 6¼ ins. No. 6 7¼ ins. No. 7 8¼ ins. 80 10.00 50 13.00 20.00 35 (EXAMPLE: Use No. 6 Jardier for a 6 in. Pot.)

JARDIER BULB BOX

No. 3 (or 3 in 1)—To hold three 3" Clay Pots. Makes ideal table center-piece, 12 inches long, 5 inches wide, 4½ inches high. \$20.00 per 100, packed 50 per carton.

THE JARDIER BULB BOX



No. 4 Jardier Bulb Box

Here is the final solution to bulb and plant "box idea" and its many possi-

The Jardier box is absolutely waterproof. Place the soil and plants directly into the Jar-dier. It is the least expensive and most practical method of carrying out the beautiful box

No. 4 Jardier Bulb Box idea. Jardier Boxes are self-aerating—same as Jardier Vases—stimulating plant growth. No. 4—12 in. long—5 in. wide—4½ in. deep. \$20.00 per 100—50 per carton.

Standard Color-Green Special Color-White with Gold Trim.

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.



0110011011 0111010	
Diameter	Per Doz.
B-inch	\$3.00
1-inch	4.00
	5.00

Supplies for the Florist Shop

CUT-FLOWER BOXES

Printing any single color. Per 1,000, \$2.75.

Printing gold r silver. Per or silver. 1,000, \$4.00.

When ordering printed boxes, allow a



week or ten days extra for delivery.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches 18 x 5x3 3 x21x5 312x24x5	Per 25 Per \$1.20 35 1.35 40 1.50 50	lbs. \$3.50 lbs. 3.90 lbs. 4.35	Size in inches 5x24x8 5x28x8 5x36x8	\$2.50 2.60 3.35	Weight Per 100 70 lbs. 90 lbs. 125 lbs.	7.65 10.20
$3\frac{1}{2}x30x5$		lbs. 5.35	5x42x8		165 lbs.	14.50

FLORAL DESIGN BOXES. Mist gray. Full telescope.

Per 25 Per 100			Per 100			
No. 25. 6x30x12\$4.85\$15.95						
No. 26. 8x36x14 7.25 23.95	No. 28.	8x24x247.00.	24.50			
Packed 25 complete per bundle.						

CORSAGE	BOXES.	Mist Gray.	Shallow lid	, mist gray.	
8x5x4 10v6x51/6	Per 25 \$1.05	Per 100 \$3.15 4.15	12x8x5½	Per 25 \$1.70	Per 100 \$5.00

Write for Special Discounts on quantity orders.



FLORAFOIL. Colored aluminum foil used for pot covers, etc. Rolls 20 inches wide. Colors violet, silver, gold, green, red, purple, fuchsia, pastel green, pastel blue, black and blue. Per 50-ft. roll, \$1.35; six rolls for \$7.80.

SATINET. The aristocrat of the florist foils. A smooth lustre—a soft as satin finish—a full range of colors, carefully chosen to blend harmoniously with Easter and spring flowers. Comes in rolls 50 feet long, 20 inches wide. It can be used effectively on corsages, on larger floral pieces, to wrap basket handles, and in many other ways. Satinet is available in Orchid, Sky Blue, Nile Green, Pink, Purple, Red, Green, Gold, Fuchsia and Silver Blue. Per roll, \$1.35; 6 rolls for \$7.80.



FLORIST FOIL (Trellis)

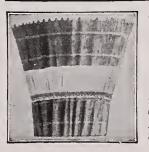
Versatile in color and application; waterproof; will not soil or discolor. Color combinations: Ivory-Silver Trellis, Ivory-Green Trellis, White-Red Trellis, Ivory-Blue Trellis, Orchid-Nile Trellis, Orchid-Silver Trellis, Gold-White Trellis, Gold-Silver Trellis, Copper-Silver Trellis, Red-White Trellis, Nile-Green Trellis, Green-White Trellis. Rolls 20 inches wide, 50 ft. long. Price per roll, \$1.35; 12 rolls for \$15.00.

Foil covered box with metal cutter edge, each, 25c.

New Handy Seeder

This little handy seeder will sow seeds up to size of sweet peas, scatters seed individually, prevents crowding and choking of seedlings, eliminates guess work

because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast. Price, each, 40c, postpaid; three for \$1.00.



STICK-TO-IT POT COVERS. Made of waterproof crepe paper with elastic band around same. These pot covers come already pleated with a crepe ruffle around center, giving a pot tie

Circuit.		
	Doz.	100
5-in	.\$0.85	\$ 6.00
6-in		7.50
7-in	. 1.35	9.00
8-in		10.50

Paper-Tissue, Wax

Prices on Paper Subject to Market Changes.

Pure White Glazed Florist Tissue. The best grade white glazed 11 lb. basis. 24x36 inches, f. o. b. Chicago, ream (480 sheets), 95c; 10 reams (4,800 sheets), \$9.00; f.o.b New York, ream (480 sheets), \$1.40; 10 reams (4,800 sheets), \$11.00.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.50; f.o.b. New York, 480 sheets, \$1.75.

Green Wax. Beautiful shade light green, 24x36 inches, f. o. b. Chicago, 400 sheets, \$1.65; 10 reams for \$15.50. f. o. b. New York, 480 sheets, \$2.00.

Green Wax Wreath Rolls. Used for wrapping mossed wreaths and wire designs. 3-inch rolls; a time-saver and no waste. Per box of 12 rolls, \$1.85; 3 boxes for \$5.25.

Green Wax on Rolls. 24-inch width, approximate weight per roll, 48 lbs.; per lb., 21c.



Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 27c; per doz., \$3.25; 25 rolls, \$6.50; 100 rolls, \$24.95.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 61/2c; green Kraft plain, any size roll, per lb., 8c.

PAPER CUTTERS. 24, 30 and 36-inch. Price, complete, \$2.75; extra heavy cutters 48 inch, each, \$10.50; 60 inch, each, \$12.50.



Paper Cutter



MATS, Imported Japanese Chip. Used for decorating all blooming plants Assorted colors, plain and two-tone, per 100, \$3.75; 500 for \$16.50; 1,000, \$31.00.

repare

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink. Blue, Light Green; bunch, 60c; doz., \$6.00.

Natural (Yellow), bunch, 60c; dozen, \$6.00.

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; 50 lbs.,

\$9.75; case of 100 lbs., \$18.75 each; Red, per carton, \$1.85. LYCOPODIUM. Prepared. 10 lbs. to carton, \$1.95; 25-lb. carton,

\$4.35; 100 lbs., \$17.00.

OAK LEAVES. Prepared. Unsurpassed for Wreaths, Garlands, ctc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.35; 6 cartons, \$1.25 each.

TRANSPARENT OAK BRANCHES. Dr. Dux Autumn or Red.

Per lb., \$1.15; 5 lbs. for \$5.50; 10 lbs. for \$10.50.

RUSCUS. Dyed Red or Green. Best quality. Price, 1 lb., 75c;

5 lbs. for \$3.25; 10 lbs. for \$6.00.

IMPORTED STATICE. Used extensively in Wreaths and Baskets.

Natural, per lb., 75c; 10 lbs. for \$6.50.

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, 95c;

6 bunches for \$5.40.

COLORED GYPSOPHILA. Rose-pink, orange, nile green, yellow, blue, and violet. Per bunch, \$1.35; 6 bunches for \$6.50.

SPLIT BAMBOO. Plant Stakes. 12-inch; per 1000, \$1.20; per

bale of 2000, \$2.20; 18-inch, per 1000, \$1.65; per bale of 2000, \$3.20.







\$1.25; 3 for \$3.50. TWINE "The Queen" White Cotton Twine. 3 or 4 ply. Put up in 5-lb.sacks, 30 balls to a sack. Price, \$1.85. Write for prices

ribbons, chiffon, etc. Each,

annealed wire,

on larger quantities.

Bouquet Material

TWINE—Continued

Polished Cotton. No. 228, for parcels. In ½ lb. balls, 40c per lb. Jute. For buching; 2 or 3-ply. Per lb., 25c; 10 lbs., \$1.85, per 100 lbs., \$16.00.

Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools \$2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25.

TUBE ROPE. 6 Ply Heavy. 50 lb. Reel, \$6.50.

TIN FOIL. Florists' Foil. 5, 6 or 7 inch, 1 lb. rolls, 25c; 10 lbs., \$2.00; 25 lbs., \$4.75; 50 lbs., \$9 00; 100 lbs., \$17.00. Violet or Green Foil. Per lb., 40c; 10 lbs., \$3.50; 25 lbs., \$8.25.



CYCAS LEAVES. Prices subject to change without notice.

	•		
Length 4 to 8 in	Pkg. of 10 100	Length	Pkg. of 10 100
4 to 8 in	\$0.25 \$2.00	28 to 32 in	\$0.60 \$5.25
8 to 12 in	30 2.25		
12 to 16 in	35 2.75		
16 to 20 in	40 3.45		1.00 8.75
20 to 24 in	45 3.95		1.20 10.00
24 to 28 in	50 4.35		
Florists' Thread	Green.	Land Control of the Assessment	

Myers' best brand. Similar to Silkaline, 8 spools to a box. Per lb. box, \$1.00; 10 boxes at 95c per box.

Green Sea Island Twine. Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 65c; 5 boxes at 60c per box.

Green Sea Island Twine. 2 lbs., per cone, \$1.10; 3 cones for \$3.00.



WIRE. (Prices subject to change.) Florist Wire on 12-lb. coils. No. 18.....\$1.25

No. 20..... 1.40 No. 22..... 1.50 No. 24..... 1.75 No. 26..... 1.90 No. 28..... 2.25 FLORISTS' CUT WIRE. Clean,

extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box. 22 24 20 21 26 Price.....\$1.30 \$1.40 \$1.50 \$1.60 \$2.30 \$2.80

GALVANIZED WIRE COILS. Used for stringing benches in Carnation and Rose houses. No. 16, per 12-lb. stone, about 1200 ft., \$1.50; 100-lb. coil, \$7.50. No. 18, per 12-lb. stone, about 1800 ft., \$1.60; 100-lb. coil, \$7.95.



FERN PIN. New Philly. The bend holds the leaves firmly; easier to handle. Per box, \$1.85.



PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.85 per box of about 10,000.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 50c; 10 boxes for \$4.50.

Freenhouse and Florists' Supplies

Prices quoted in this catalog are subject to change without notice, owing to the unstable 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, pliable and durable and extra long. Each, \$1.75; 3 for \$4.75. Postage, 20c each, extra.

BLOOMTINT. For coloring cut flowers.

We can supply all standard shades. Large jar, per jar 75c; 6 jars, assorted colors, \$4.00. Assortm nt of 10 small jars, one of each shade, for \$1.80.

CABINET AND CARD ASSORTMENT.

1,000 assorted cards and Cedar Cabinet with hinged glass cover, \$7.25.

Sympathy, get-well, birthday, baby, congratulations, and all holidays. Your own selection.

CARDS WITHOUT CABINET.

250 assorted at \$1.25 | 1000 assorted at \$3.50 500 " 2.00 | 2000 " 6.75

RUBBER APRONS

WHITE ENVELOPES, PLAIN. Size 2½x4¼", packed 250 to a box. 250 for 50c, 500 for 85c, 1,000 for \$1.50.



SCOTCH CELLULOSE TAPE DIS-PENSER. Heavy duty, each, \$1.40;

TAPE TRANSPARENT

No. of Rolls 1 to 11 12 Rolls Rolls or More \$0.87 each \$0.75 ea. 1.15 each .99 ea.

DOVES, Vaughan's Flexible. Pure

First Quality, Green Label. Each, \$1.25; doz., \$14.40.

Medium Quality, Red Label. Eah, \$1.75.

Extra Quality Birds, Blue Label. Ea., \$2.00.





LETTERS AND FIGURES

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. GOLD SCRIPT WORDS. Gold finish. In the following intercriptions: Mother, Father, Brother Sister Adams etc.; ten words

Brother, Sister, Asleep, etc.; ten words in a package. Price, per package of 10 words, 20c; per 100 words, \$1.75; per 1,000 words, \$15.00.

GILT RIBBON LETTERS. Gummed. 25 letters in a package, in letters A to Z, figures 1 to 9. 1¼-in. Per 100,25c; per 1,000, \$2.00. WOOD EASELS

Strong, well made, finished in white, green and lavender. Ea. Per Doz. Height Ea. 54-inch . . 48c Height \$3.50 \$5.25 36-inch..32c 42-inch..36c 4.00 60-inch..53c 6.25 48-inch . . 43c 4.50 | 66-inch..58c

VASE. Green Earthenware Cemetery. A strong and ornamental vase that keeps its color. Retails at 50c. Each, 35c; per dozen, \$3.00; 3 dozen for \$8.50.

Tin Painted Green, with spike. Each, 15c; doz. \$1.35; 3 doz. for \$3.60.

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.



HYACINTH GLASSES. New Style, in four distinct colors. \$3.25 per dozen; colors. per dozen; 3 dozen, \$9.00.

HAPPINESS VASE (Blue) Packed 12 to a corrugated shipping carton, one each in a paper carton. \$2.25 per doz., f.o.b. Chicago in lots of 6 doz.; \$2.10 per doz. delivered.









Galv. Vase

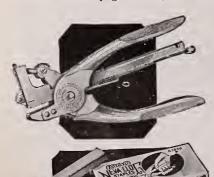
NEVA-CLOG STAPLING PLIERS

Florists Save Time and Make Money with Wide-Jaw Neva-Clog Stapling Pliers

Florists' Model F100

For wrapping plants and cut flowers, making up corsages, wreaths and light

baskets, making paper flower pot covers, attaching delivery tags to plants and flowers, for sealing seed and bulb envelopes and 101 other uses. Has 3/8-inch jaw and uses 1/4-inch and 1/32-inch staples as listed elsewhere on this page. Price, each, \$3.75.





All Neva-Clog staples are sharpened at the points to make easy penetration of material. The forming is perfect and the cohering very strong to prevent strips breaking upon being handled at high speed by workman. Both lengths are 100 to a strip, 7/16-inch crown, 1000 to a box.

A-1000 1/4-inch legs Per 1000, 35c L-1000 \%2-inch legs Per 1000, 35c

10,000 lots, per 1000, 30c 25,000 lots, per 1000, 27c 50,000 lots, per 1000, 25c

Glazing lools

ALL THE BEST MATERIALS FOR GREENHOUSE USE



cocurs with hard putry. One gailon will cover about 290 running feet (one side). Price, per gal., \$2.45; 5 gals., \$11.75; 10 gals., \$23.00.

MASTICA MACHINE—Each, \$3.00. PUTTY BULB GARLANITE. The original white glazing compound, remains soft and flexible, easy to apply and to remove. Price 40 and 60 gal., drums, \$2.25 per gal.; kegs, 10 and 20 gals., \$2.30 per gal.; 5 gal. kegs, \$2.40 per gal.; gal. cans, \$2.45.

MOUNT BEACON. Dark green shading for greenhouses. 1 gal., \$2.75; 5 gals., \$13.00.

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 \$1.00 a gal.; 10 and 5-gal. drums at \$1.30 a gal.; one-gallon can, \$1.50.

MODEL "O" SAFE-TY GLAZING GUN. Gratis with 40 or

60-gal. drum of glazing cement. Each, \$4.65.

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., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00

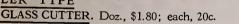
PAINT, Vaughan's Greenhouse White. This is a full oil paint, has good lustre and body and not liable to peel off or crack. Pergal., \$2.95; 5 gals., \$14.00; bbl. at \$2.65 gal.

CLAMP, Peerless Repair.

Simple device for repairing broken green-house glass. Easily adjusted from inside

of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.25. Five boxes for \$6,00.





PUTTY KNIFE, No. 120. A very good tool. Each, 40c; 3 for \$1.10.

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., \$13.00.

GLAZING POINTS, Vaughan's Perfection—No rights or lefts.

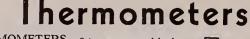
VAUGHAN'S

No. 2. For large single thick glass. No. $2\frac{1}{2}$. 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), 55c; 5 lbs. at 50c 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, \(\frac{5}{8} \) and \(\frac{7}{8} \)-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of \(\frac{5}{8} \) in.; over 1,000 points in 1-lb. pkg. of \(\frac{7}{8} \) in. Price: per lb., \(50c; \) 5 lbs., \(\$2.25; \) 20 lbs., \(\$8.00. \)



THERMOMETERS. 8-in., accurate black tin case thermometer, black lithographed scale, red permacolor tubes, each, 30c; doz., \$2.50; 3 doz., \$6.75.

Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.00; 3 for \$2.75; doz., \$10.00.

Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black metal scale, wood back, easy reading red permacolor tubes; each, 50c; 3 for \$1.25.

Self-Registering Tycos. No. 5452, with magnet. 10-in. Maximum and minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.95. Three for \$16.95.



Self Registering No. 40

Self Registering. No. 5454, complete with magnet for setting. Each, \$4.00. Three for \$11.55.

Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.75.

Hotbed (Mushrooms). Brass point, wood frame. 18-in. Hotbed or soil thermometer, guaranteed accurate, each, \$2.75.

No. 40. Greenhouse. White porcelain steel frame enameled. Black scale and figures, range 60 to 120 degrees, nonfading red spirit magnifying lens tube. Each, 50c; doz., \$4.50.

PRACTICAL 24-HOUR RECORDING INSTRUMENT



Accurate, reliable, automatic records at very low cost. A guarantee card goes with every instrument. Gives complete protection for greenhouses, refrigerators, etc.

Three models for various temperature ranges.

Model A36, measures from 30° to 60° F

Model B105, measures from 10 to 50º F.

Model B410, measures from 40° to 100° F.

Price all models, each, \$18.00.

Write for descriptive pamphlet. Charts, 100 for \$1.50.

Ink, special non-clogging, per bottle,

Standard Recording Thermometer No. 200. Furnished with daily chart No. 3 or weekly chart No. 2. Range of temperature 20° to 120° F. Price, \$35.00.

Standard Greenhouse Thermostat No. G. H. 4, arranged in a 7-inch enameled, hermetically sealed metal case supplied with padlock and key. Contact hands when set can be changed only by person having key. Price, \$15.00. Shipping weight, 4 lbs.

Standard Greenhouse Thermostat No. G. H. 3, enclosed in 6-inch nonrusting metal case. Contact hands are set by a stud extending through the glass. Price, \$10. Shipping weight,

Prices do not include wire, batteries or bell.



SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from 1/8 to 1/2 inch. Each, \$2.25. Three for \$6.00.

Hot Bed Supplies

SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch double glass, each, \$2.25; 3 for \$6.50; doz., \$24.00. Glazed, double strength, each, \$4.75; doz., \$52.80.

Our sash are made of clear air-dried cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

40c crating charge when less than four glazed sash are

REDWOOD FLATS

Standard greenhouse inside dimensions.

Size No. 1 No. 1a No. 2	Length 20 inches 20 inches 22 3% inches	Width 14 inches 14 inches 15 inches	Depth 2 3/4 inches 3 3/4 inches 2 3/4 inches	Per bundle of 25 \$4.00 4.50 4.50
No. 2a	22 3/8 inches	15 inches	3¾ inches	5.00

We do not break bundles.

Write for prices and samples on paraseptic and parachrys shading cloth, sterilizing blanket. A rubberized fabric for shading mums and other plants.



CELL-O-GLASS. Will take the place of glass in hot bed sash, unbreakable and very light in weight. Properly installed, Cel-O-Glass is guaranteed for 5 years, will not break like glass nor tear like cloth, flexible, easy to handle and install. Put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$8.50; 100-ft. roll, \$12.40. 28-inches wide, 100 ft. roll, \$24.75.

WINDOW FABRIC. Vio-Ray. The most popular glass substitute; transparent, waterproof and weatherproof, it costs much less than glass and for many purposes is superior. Any one can put it up. 36 inches wide; put up in 25, 50 and 100-yd. rolls. Per yd., 20c.



MILO WATERPROOF HOTBED MATS.

A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared water-proof 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, \$1.90; doz., \$17.85. Size 76x76 in., each, \$3.60; doz., \$35.00.

CONTINUOUS LENGTHS of Milo Waterproof Hotbed Matting. 40-inch width, per ft., 29c; 78-inch width, per ft., 58c.

ELECTRO STATIC LAMP

The Light that Kills (Ignis 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 mcre trifle. Harmless to domestic animals. Price, \$12.25.



SAXOLIN DUPLEX CRINKLED TREE WRAP

For covering the trunks of transplanted and newly set fruit and shade trees. Helps your stock to get off to a healthy start. Rolls, 4 inches wide, about 120 ft. to a roll. Weight about 2 lbs. Each, 50c; 5 rolls for \$2.25; 10 rolls for \$4.25; 25 rolls for \$10.00.

Write us for prices on Hotbed Heating Cable and Thermostats for making Electric Heated Hotbeds.



Plant Supports

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 634 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, \$6.50 per 100; \$57.50 per 1,000. 3-ring supports, \$7.50 per 100; per 1,000. 3-ring \$62.50 per 1,000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. For

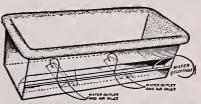
mending Carnation flowers with burst calyx. Practically invisible, being made of very fine hair wire. 1,000 staples, 35c; 3,000 for \$1.00.

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.

Window Boxes, Baskets THE LITTLE WONDER NO-DRIP HANG-

ING 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 persh or incide use for either porch or inside use.

Each Doz. 5 inch.. \$0.85 \$ 9.00 6 inch.. . .95 9.50 7 inch.. 1.10 11.40 Each 9 inch. . \$1.60 10 inch. . 2.25



Success Self-Watering Flower Boxes

SUCCESS SELF-WATERING FLOWERBOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight. Outside dimensions of Window Boyes, Model A:

attitugiit.	Outside difficisions of	WILLIAM DOXES, IVIOUS	1 1.
Length	Width	Depth	Price
24 inch	8 ½ inch	6¼ inch	\$1.25
30 inch	8½ inch	6¼ inch	1.50
36 inch	8½ inch	6¼ inch	2.15
42 inch	8½ inch	6¼ inch	2.65
Pack	ed six in a crate 10% d	liccount on crata lote	

CLEAR HEART REDWOOD WINDOW BOXES

Length Depth Width Each 10 for 24 in. 8 in. 8 in. \$0.75 \$ 6.50 36 in. 8 in. 8 in. 1.00 8.50 48 in. 8 in. 8 in. 1.25 11.00

Keeds and Raffia

REEDS. Extra White, prime

No.1	Per lb. 5 lbs. P	er lb.	Per lb\$0.50.	5 lbs. Per lb.
No. 2		.60 No. 6.	45 .	
No. 4	60		Flat60.	
10.4	>>	.50 %-inch	Flat60.	

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 35c; 5-lb. lots, per lb., 30c; 10-lb. lots, per lb., 25c; 25-lb. lots, 23c; 100-lbs., per lb., 18c. Bale lots (about 225 lbs.), per 100 lbs., \$16.75. Dyed—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 65c; 5 lbs. at 63c; 10 lbs. at 60c; 25 lbs. at 54c. Samples on application.





Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES

tandard 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. Standard Grade.

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 95c; 500, \$3.25; 1,000, \$6.00.

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. F.O.B. F.O.B. F.O.B.

F.O.B. New York Per 100 Chicago Per 100 Diameter 14 to 34 inch.
54 to 34 inch.
55 to 34 inch.
55 to 34 inch.
55 to 34 inch.
55 to 34 inch. 4 ft. 4 ft. 5 ft. \$2.65 3.40 3.65 \$3.00 4.00 4.00 4.50

Galvanized Steel Wire Stakes. Far superior to wooden stakes and practically indestructible. We supply largest buyers. Price subject to change without notice. We can also supply 12-gauge stakes; write us for price on quantities, delivered to your nearest freight depot. Quantity Discounts: 2,000 to 5,000, 5%; 6,000 or more, 6% from 1,000 price.

No. of Gauge, No. 9 Wire Per 100 Per 1000 1½ feet. \$1.00 \$5.95 2 feet 1.15 8.25 2½ feet 1.35 10.25 No. 9 Wire Per 100 Per 1000 6 feet... \$2.45 \$20.25 No. 8 Wire 3 feet... \$1.75 \$13.40 4 feet... 2.10 16.40 5 feet... 2.50 19.75 6 feet... 3.20 22.90 1½ feet. \$1.00 2 feet 1.15 2½ feet 1.35 feet 1.45 feet 2.10 18.00

PAT.

Apr.27-20

PLANT TIES Lighting Wire. Per box of 1,000, \$2.00; 5 or more boxes, \$1.80 per box. Shipping weight per box, 2 lbs.

CLIP, Blake's New Loop Lever. For roses, mums, etc., up-to-the-minute stake holders;

holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price \$2.00 per 1,000. 5,000 for \$9.50. Samples mailed free.

STAKE FASTENERS. Everlasting, packed 500 to a box, per box, \$1.25; 10 boxes or more, \$1.10 each.

GRAFTING WAX. Per 1/4-lb. bar, 20c; 1/2-lb. bar, 30c; 1 lb., 50c.

GRAFTEX_A scientific grafting and dressing compound endorsed by leading tree surgeons. Pro-

tects the plant in every respect. Goes 50% further than other compounds. Price: ½ lb. cans, 45c; 5 lb. can, \$3.75.



COLVIN SUBSURFACE **IRRIGATOR**

For trees, shrubs, and flowers, irrigates directly at the roots, dissolving the plant food in the soil and making it readily absorptive. This irrigator is adaptable to most

types of soluble fertilizer devices so you can fertilize as you irrigate. Price, Junior model, \$2.25; Standard model, \$2.85; Professional model, \$3.75.

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.

	Per 1000,	Per 1000,	Original	Gross wt.	
Per	f.o.b.	f.o.b.	crates	of 1000	
100	New York	Chicago	hold	pots about	
\$0.50	\$ 2.65	\$ 2.85	1,000	10 lbs.	
55	2.70	2.90	1,000	12 lbs.	
60	2.90	2.95	1,000	16 lbs.	
1.00	3.65	3. 80	1,000	24 lbs.	
1.10	4.80	4.95	1,000	34 lbs.	
1.20	5.85	6.00	500	46 lbs.	
1.85	8.00	8.20	500	74 lbs.	
2 40	10.50	10.75	500	102 lbs.	
	100 \$0.50 55 60 1.00 1.10 1.20 1.85	Per f.o.b. 100 New York\$0.50 \$ 2.65	100 New York Chicago .\$0.50 \$ 2.65 \$ 2.85. 55 2.70 2.90. 60 2.90 2.95. . 1.00 3.65 3.80. . 1.10 4.80 4.95. . 1.20 5.85 6.00. . 1.85 8.00 8.20.	Per 100 f.o.b. New York f.o.b. Crates hold 100 New York Chicago hold \$0.50 \$ 2.65 \$ 2.85 1,000 55 2.70 2.90 1,000 60 2.90 2.95 1,000 100 3.65 3.80 1,000 110 4.80 4.95 1,000 120 5.85 6.00 500 185 8.00 8.20 500	Per 100 f.o.b. New York f.o.b. Crates hold pots about

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk. No. of Pots Sold in Crate Lots Only No. of Pots

in Crate	i n Crate
2 in1,500\$ 8.10 per 1,000 2½ in1,20010.75 per 1,000 3 in80014.00 per 1,000	6 in. 117. \$ 5.90 per 100 7 in. 99 9.85 per 100 8 in. 50. 14.25 per 100 9 in. 28. 21.95 per 100
4 in 360 2.40 per 100 5 !n 240 4.10 per 100	10 in 24 29.75 per 100 12 in 6 59.50 per 100

PLANT BANDS. For growing plants in flats. Put up in cartons of 1,000.

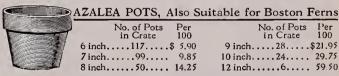
2-inch per M.....\$2.70 3-inch per M.....\$4.75



NEPONSET GREEN POTS-For Growing. This new development makes it possible to take ad-

vantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any clamaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Ouan, per Case	Shipping Wt. per Carton	Price per Carton
2 inch	1,000	14 lbs.	\$ 4.95
2¼ inch	1,000	16 lbs.	5 50
2½ inch	1,000	22 lbs.	5.95
3 inch	1,000	28 lbs.	6.95
4 inch	500	26 lbs.	4.95
5 inch	500	44 lbs.	7.45
6 inch	500	62 lbs.	9.75



BULB PANS	Doz.	Per 100	Doz.	Per 100
5 inch		\$4.10 5.90	8 inch\$2.25 10 inch3.90	\$14.25
6 inch			10 incn 3.90	29.73

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. Prices subject to change without notice.



D: Vo. 1. Vo. 2. Vo. 3. Vo. 5.	ide Top iameter 7 in. 7 in. 8 in. 10 in.	1nside 6 in. 7 in.	Each \$0.55 .60 .65	for \$ 2.00 2.20	Inside Top Diameter No. 9. 14 in. No. 11. 16 in. No. 13. 18 in. No. 14. 19 in.	Inside 13 in. 15 in. 17 in.	Each \$1.50 1.70 2.50	\$ 5.60	
		91 n. 11 in.		2.80 3.80	No. 14. 19 in.	18 in.	2.95	11.40	

In lots of 12 tubs, less 5%. If handles are required, add 35c per tub.

Plant Labels



PLANT MARKERS. Oval top; made of heavy galvanized sheeting, 9 in. long, per 100, \$3.00.

ROCK GARDEN LABELS. 4-in. galvanized small oval bowl for rock gardens, per 100, \$3.00; small bottle black ink for marking the above, each, 35c.

PLANT MARKERS. Cadmium plated, having four times the rust resistance of galvanizing. 3-in. label on 12-in. stake, per 100, \$3.25; 3-in. label on 18-in. stake, per 100, \$4.00; etching ink and stylus included.

> PEERLESS ALL METAL PLANT MARK-ERS. Non-rusting, made of copper bearing galvanized metal, finished in foliage green, no acid painting or special ink necessary. 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. Quantity Discount: 200, less 5%; 300 or more, 10%.

Doz. \$1.20 \$3.25 18-in., 2.75 5.00 9.50

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. Writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure $3\frac{3}{4} \times \frac{3}{4}$ inches. Price per 100, \$1.50.

Pot and Garden Labels

the best quality of Wood-en Labels made. They Pot Label are smooth, strong and neat, 5% inches wide. When ordering specify pot labels or garden stakes, painted or Plain, Painted, Per 1000 Per 1000 \$1.55 \$1.95 1.80 2.20 2.50 2.50 3.00 4.00 5.00 Packed plain. to Carton 4-inch 5-inch 6-inch 1000 10-inch 12-inch GARDEN STAKES 8-inch— ¼-inch wide. 10-inch— ¼-inch wide. 12-inch—1¼-inch wide. 1000

LABELS (Tree). Wooden, $3\frac{1}{2}$ in., copper wired. Per 1000, plain, \$1.80; 5,000 to 9,000, per 1,000, \$1.65; 10,000 or more, per 1,000, \$1.55; painted, per 1,000, \$2.25; 5,000 to 9,000, per 1,000, \$2.15; 10,000 or more, per 1,000, \$1.95. WEATHERPROOF PENCILS. For marking labels. Will not rub

off or fade. Each, 10c; doz., 85c.

COPPER LABELS. Wired, indestructible. Per 100, \$1.50; larger size, per hundred, \$2.15.

ZINC

EVERLASTING ZINC LABEL. A

LABELS (Pot). We carry

permanent label holds lead pencil

marks permanently in all weather, one piece, 6 inches over all Price per 100, 50c; 500 for \$1.95; 1,000 for \$3.25; 5,000 for \$14.75

Pruning Tools

SAWS (Atkins) Double-Edged Pruning.

16-in.. \$1.25 18-in. 1.40 20-in. 1.50

TRIMMER, California Pole. Curved, drawcut saw with crook for removing branches. Each, \$2.25; 3 for \$6.25.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.95.

Utility Speed Pruning Saw. Length 26 inches, curved blade. Each, \$2.95.

TREE PRUNERS. Waters' 6 ft., \$1.85; 8 ft., \$2.10; 10 ft., \$2.35; 12 ft., \$2.60. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft., in three 4-ft. sections. Each, \$7.00.

SCYTHE BLADES

Kelly Cloverleaf Dutch grass scythes. 32-inch ea., \$1.50.

English Imported, riveted back, 30-inch, \$2.50; 36-inch, \$2.75. Scythe Snath, each, \$1.85. Scythe Stone, Natural, 15c each.

SHEARS, Pruning. 6-in., \$1.50; 9-in., full polished with rachet, American made, best quality, \$1.50. Extra springs, ea., 15c.



Henckel Twin Brand Imported Pruning Shears, with ratchet.

 $7\frac{1}{2}$ -inch.....each, \$3.25 8½-inch ... each, 3.75 9½-inch ... each, 4.25

Henckel. California pattern, with brass spring, \$4.00.



Snap Cut Pruner. Full polished. Each, \$1.60.



FORESTER PRUNERS

No. 1—20 inches long, designed for the fruit grower. Each, \$4.20. Weight, 2 lbs. 10 ozs.

No. 2—27 inches long, has a capacity up to 1½ inch in green wood Price, \$5.25. Weight, 4 lbs., 10 ozs.

No. 3—34 inches long, capable of cutting up to its rated capacity in any so-called hardwood such as oak, maple and beech. Weight, 7 lbs. 4 ozs. Each, \$6.50.



PORTER POINTCUT PRUNER

Light in weight, $2\frac{1}{2}$ lbs, 20 inches long. Easy to use in close places. Price, \$4.35.

IMPROVED TELEPHONE PRUNER. A



strong and rugged Pruner with many advantages, such as lighter weight, greater cutting power, strength and greatly im-

proved spring action which eliminates spring action with a spring breakage. No. 12 cuts 1½-inch branches, No. 11 cuts 1-inch branches, No. 11 Pruner Head only, \$2.25. Price complete with one head pole, 6 ft., and two 6-ft. extension poles, \$9.50. No. 12 Pruner head only, \$5.25. Price complete with head pole and two 6-ft. extension poles, \$15.50.

SPIKE TAMP. Easy to handle, quickly converted from spiker to tamper, each, \$3.95.

KNEE PADS



All rubber cushion pads constructed of solid and sponge rubber with adjustable straps fit any knee, will not slip down while walking. Price, \$1.25; 3 for \$3.50.



16-inch size.....\$ 9.25



Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves. Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, 75c a pair; dozen pair, \$6.60.

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.

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., 12½c ft.; 100 to 500 ft., 12c ft.

Price ¾ or ½ inch couplings 20c per set; sample mailed free if desired.



SPRAY HOSE. For high pressure spraying. 3/8 in., per ft., 18c; ½ in., per ft., 21c.

HOSE COUPLING,

Improved Ever-Tight. No more waste of time, just press the lever. instant tight connection. A great time saver, a coupling that every greenhouse should be equipped with. Price, complete, 45c; doz., \$4.80.

Corrugated Brass hose coupling, for ½ or ¾-in. hose. Each, 20c; doz., \$1.95. 1-in., each, 40c; doz., \$3.75.

MEYER 3/4-INCH HOSE COUPLING. Connects the hose instantly by a straight push-on, and disconnects by twisting the ejector on faucet end slightly to the right. Complete coupling, each, 50c; doz., \$6.00. Faucet end, each, 20c; doz., \$2.40. Hose end, each, 30c; doz., \$3.60.

HOSE STRAPS, Caldwell. For 1/2, 3/4 and 1-in. hose. Doz., 35c; gross, \$3.25.

HOSE WASHERS. 3/4-inch. Doz., 5c; gross, 50c.

PERFECT CLINCHING HOSE COUPLER. 3/4-inch. Per pair, 30c; per doz., \$2.60.



PERFECT CLINCHING HOSE

MENDER. Each, 12c; doz., \$1.00.

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$3.95; 6-qt., \$4.25; 8-qt., \$4.50; 10-qt., \$4.75; 12-qt., \$5.00.

French Style. Oval, otherwise same make as above. 6-qt., \$5.00; 8-qt., \$5.25; 10-qt., \$5.50; 12-qt., \$5.85.



French Style

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 3¾ inches in diameter, about 100 very fine holes in each,

giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.

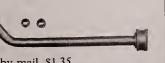
Paradise Syringing Nozzle. 10-inch, each, \$2.50; 18-inch, each, \$3.00; extra tips, each, 35c.

stream. Each, 60c; doz., \$4.80.

Boston Rose Spray Nozzle-Brass. 3/4-inch hose.

State whether coarse or fine spray s wanted. Each, \$1.25; by mail, \$1.35. "Justrite Nozzle"—Throwing all variations, from fine spray to







ROSS No. 10 SPRINKLER. Is preferred by growers and home owners; capacity seven gallons per minute. Each, 75c; doz., \$7.50.

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 ½ or ¾-inch hose, each. 10c; 4 for 35c; doz., 80c. 1-inch hose, each, 12c; doz., \$1.00.

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.



Budding, No. 5A. Black handle; brass lined.



No. 801 Budding, Aluminum Handle (Imported), No. 801 \$2.00 Propagating, No. 1011. Aluminum handle (imported). Each, \$2.00; 3 for \$5.00.

Vaughan's Florist (Henckel Brand) Fach Vaughan's Florist-3 for \$4.50; 12 for \$15.00... Budding Knife—Ivory tip, black handle. Each, \$1.75. Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for \$6.00.... Henckel's Nurseryman's Extra Heavy Pruner, No. 3C... Henckel's Pruning, No. 2C.....

SOCUME DESIGN'S CONSTRUCTION Kunde, No. 30A. For budding, copulation, and vine grafting. Each \$2.35; three for \$6.75.

Kunde, S.Kande & Solin, Brasden No. 23. o r

vine, rose, and tree grafting. Each, \$2.35; three for \$6.75. Putty Knife-No. 120, a very good tool; 3 for \$1.10...Each, \$0.45 Pruning, Stag handle......Each, 2 00

Vaughan's Budding and Prop., No. 86281, with Brass Caps, each, 75c; doz., \$8.50.

hite Handle, No. 83023W, silver nickel shackle for chain attach. Each, \$1.00; 3, \$2.75.



Vaughan's High Grade Fertilizers

Prices for Florists F.O.B. New York.

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) Five 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, 100 lbs., \$3.00; 1000 lbs., \$25.00; 2000 lbs., \$45.00.

Vaughan's Balanced Plant Ration. (5-8-7) This is our best brand of concentrated manure, excellent for mixing into porting 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, 100 lbs., \$3.25; 1000 lbs., \$25.00; 2000 lbs., \$45.00.

Acid Plant Food. (6-15-4) A special fertilizer for Acid Loving Plants. Price, 25 lbs., \$2.50; 50 lbs., \$3.50; 100 lbs., \$5.50.

Artificial Stable Manure. Convert all non-woody vegetable refuse such as stalks, cuttings, weeds, withered leaves and flowers, vines, etc., into artificial manure. A 25 lb. bag is enough for 12 wheelbarrow loads of waste, making ½ ton of manure. Price, 7½ lb. bags, each 85c; doz., \$8.40; 25 lbs., \$2.00; 150 lbs., \$10.50. Instructions with each lag.

Aluminum Sulphate. For creating acid condition in the soil. Price, 25 lbs., \$1.25; 100 lbs., \$3.50; 500

Bone and Blood. Tankage, 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, 100 lbs., \$3.25; 1000 lbs., \$30.00; 2000 lbs., \$58.00.

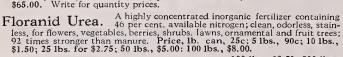
Clay's Fertilizer. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.25; 14 lbs., \$2.00; 28 lbs., \$2.85; 56 lbs., \$5.00; 112 lbs., \$9.25.

Cotton Seed Meal. 100 lbs., \$4.00; 500 lbs., \$18.00.

Dried Blood. 12%. 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, 100 lbs., \$4.45; 1000 lbs., \$42.50; ton, \$83.00.

Electra. (4-9-3) A great favorite with private high in organic matter. Price, 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$6.75.

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., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; per ton delivered, \$65.00. Write for quantity prices.



Florist Special Mixture. (5-15-5) \$14.00; 1000 lbs., \$3.50; 500 lbs., \$26.00; 2000 lbs., \$50.00.

Flower Soil. For gardens and potting. A complete, neutral scientific food. Not a fertilizer. Weed free. Price, 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.25.

Hardwood Ashes.

Canadian Imported. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. Is 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., \$2.75: 1000 lbs., \$22.00; 2000 lbs., \$42.00.

Horn Shavings. Quick-acting and lasting. Price, 50 lbs., \$2.75; 100 lbs., \$4.00; 500 lbs., \$19.00.

Hydrated Lime. For soil acidity, it improves the texture of the soil, lets in air and moisture, 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, 50 lbs., \$1.00; 1000 lbs., \$8.50; 2000 lbs., \$16.50. Hydrated Lime.

Vaughan's Special Rose Grower Bone Meal.

"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, 3.70 per cent; total phosphoric acid, 20 per cent. Price, 100 lbs., \$3.25; 1000 lbs., \$25.00; 2000 lbs., \$45.00.

Ouantity Required — For permanent pasture and moving loads. It to be a superposition of the superposition of

Quantity Required.—For permanent pasture and mowing lands, ½ 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 GRADE BONE MEAL. Price, 100 lbs., \$2.85; 1000 lbs., \$27.00; 2000 lbs., \$52.00.

Raw Bone. Ground. This material appeals to every florist who has used it. Price, per 100 lbs., \$3.00; 1000 lbs., \$28.00; ton, \$55.00.

Humus. Recommended for top dressing or use on heavy clay soils. Price, 100 lbs., \$1.00; ton, \$18.00.

Leaf Mold. Price, 100 lbs., \$2.00; 1000 lbs., \$17.50; 2000 lbs., \$32.00.

A scientifically prepared plant food for lawns, flowers, vegetables, shrubbery and potted plants. Price, 1-lb. carton, 24 to a case, per case, \$1.44; 5-lb. carton, 12 to a case, per case, \$3.60; 10-lb. bags, paper lined, packed 10 in a bale, per bale, \$5.70; 25-lb. bags, 4 in a bale, per bale, \$4.20; 50-lb. bags, 2 bags to a bale, per bale, \$3.54; 100-lb. bag, \$2.90 per 100.

Special Lupin Fertilizer. 5 lbs., 50c, \$2.10; 50 lbs., \$3 50.

Auriate of Potash. Imported Potash, once again available, should be used liberally, especially for all root crops. Price, 100 lbs., \$3.00; 1000 lbs., \$23.(0; ton, \$45.00. Muriate of Potash.

Nitrate of Soda or Chili Saltpeter.

Mitrate of Soda is not a substitute for other 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., \$3.00; 1000 lbs., \$28.00; ton, \$48.00. Nitrate of Soda or Chili Saltpeter.

Nitrophoska. A highly concentrated inorganic fertilizer, clean and odorless. 15 per cent nitrogen, 30 per cent phosphoric acid and 15 per cent potash. Price, 1 lb. can, 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., \$2.75; 50 lbs., \$4.50. 100 lbs., \$6.00.

Write for prices on larger quantities in original bags.

Peat Moss Granulated.

Better than manure. Bale, about 22 bushels, \$2.75; 5 bale lots, \$2.50 each. Write for quantity prices.

Peat, Orchid. Fern roots; very useful for Orchids and Azalea. Price, \$2.25 per sack of two bushels; 5 sack lots, \$2.10 per sack.

Poultry Manure. Use it to enrich the soil for flowers, shrubs, lawns and garden. Price, 100 lbs., \$2.75; 500 lbs., \$10.00; 1000 lbs., \$18.00; 2000 lbs., \$35.00.

Pulverized Limestone. 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; Ton, \$16.00.

cotch Soot. (Genuine Imported.) Florists know the value of the green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 100 lbs., \$3.50; 1000 lbs., \$32.50. Scotch Soot.

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 raoid, 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, 100 lbs., \$2.15; 1000 lbs., \$21.00; 2000 lbs., \$40.00. Sheep Manure.

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.

These prices are subject to change without notice.

FLORANID

NITROCEN

Vaughan's High Grade Fertilizers

Prices for Florists F. O. B. New York.

Shredded Cow Manure.

An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. Price, 100 lbs., \$2.25; 1000 lbs., \$21.00; 2000 lbs., \$40.00.

Sorbex. The finest peat organic, finely pulverized. Mix with soil in seed flats and pots. Will improve germination of fine seed. A perfect mixture is one part of Sorbex to two parts of screened garden loam by volume.

Per 10-bushel bag, \$2.25; 5 or more bags, each, \$2.00.



IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

Stimuplant. A very effective plant food and stimulant for all house plants. 10c size put up 10 packets to a display case, Price, 60c; 25c size put up in counter display case, 10 to a case, \$1.50; 75c retail size at 45c; \$2.50 retail size at \$1.50; \$3.50 retail size at \$2.10.

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, 100 1bs., \$3.00; 1000 1bs., \$28.00; ton, \$54.00.



Sulphate of Potash 48%. $^{100 \text{ lbs.}}_{1000 \text{ lbs.}}$, $^{\$4.00;}_{\$32.00.}$ $^{500 \text{ lbs.}}$, $^{\$17.00;}_{}$

Super Phosphate. 20% available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 100 lbs., \$2.00; 1000 lbs., \$14.00; 2000 lbs., \$26.00.



Tree Food (10-8-6) Made especially for nurserymen and tree experts, a dependable plant food for increasing the growth and development of shade and ornamental Trees, Shrubs and Evergreens. Price, 100 lbs., \$3.50; Ton, \$60.00.

Vigoro. A specially prepared plant food. It contains all elements plants need for healthy growth, because it is a complete plant diet. A good seller. Price, 100-1b. bag, \$2.75; 50-1b. bag, \$1.70; 25-1b.bag, \$1.00; 10-1b. pkg., 6 to a case, \$3.36; 5-1b. pkg., 14 to a case, \$4.06; 1-1b. pkg., 32 to a case, \$1.92.

We are not responsible for loss of weight, due to evaporation, of any fertilizers.

HORMODIN The Root-Forming Chemical

A higher percentage of successfully rooted cuttings is assured through the simple, low cost Hormodin treatment. Write for Leaflet. Prices f. o. b. shipping point. Hormodin is mailable. Treatment

HORMODIN Boog Languis Arts A STITULES consists in immersing the basal ends of cuttings in a solution of Hormodin of recommended strength for from 4 to 48 hours, according to directions. Cuttings so treated root quicker and have more growing roots.

OIZE OI I Ngs.	1 1100
in B. T. I.	per
in B. T. I. Units	Package
20	\$ 1.00
60	
240	5.00
480	
960	17.00
All Postp	aid.

The Sudbury Home Gardener's Soil Test Kit, \$1.50



This simple, practical easy-touse kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Home Gardener's Kit tests for nitrogen, phosphorus, potash and acidity, giving complete information for the intelligent adjustment of your soil to the requirements of your plants and grasses. No technical

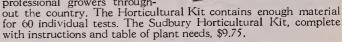
skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Kit. Complete with instructions and table of plant needs, \$1.50.

Testing Fluid for Refill—Specify whether for pitrogen, phosphorus.

Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz., 75c; 6 oz., \$1.50.

The Sudbury Horticultural Soil Test Kit, \$9.75

The Sudbury Horticultural Soil Test Kit makes instantly available the essential information you require for gardening success. With it you can make quick practical tests which will show the acidity of your soil and any possible deficiency in nitrogen, phosphorus and potash. As a result, you can avoid failure by prompt adjustment of your soil to the requirements of your plants and grasses. Sudbury Soil Test Kits are used by leading amateur and professional growers through-



Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash or acidity. 2 oz., 75c; 6 oz., \$1.50.

The Sudbury Professional Soil Test Kit—Contains enough material for 200 individual tests. Price complete with instructions, \$18.50.



A hormone powder easy to use, anyone can apply safely, no skill is needed to apply Rootone no measurements, no vials, no elaborate charts to

follow, just dip and plant. Price, 2 oz. jar enough to treat 3,000 cuttings, \$1.00; 1 lb. jar will treat up to 30,000 cuttings, \$5.00. Write for leaflet all postpaid.



Auxilin. Is a hetero-auxin with Indolebulyric acid its active ingredient that actually induces roots to grow on cuttings from plants, shrubs and trees. % oz., each, 50c; doz., \$4.00; ½ oz., 80c; doz., \$8 00; 3½ oz. size, \$4.80; 8 oz., size, \$9.60. All postpaid.

.awn and Garden Supplies



DELUXE HOME GARDEN OR GOLF COURSE WHEELBARROW



Lightest practical full-sized utility barrow on the market, yet sturdy enough to carry a load of 250 lbs. Size of tray 32x29 inches, capacity 3 cubic feet, weight 35 lbs. Channel steel legs, hardwood handles. Wheel cadmium plated steel disc type, tire 10x2¾ inches, doenut single tube cord. Price, \$7.75.

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 thandle 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 thread; the axle is 15 inches wide. Made of the best material. Legs reinforced, spread at handles at hand-hold 20 inches, which is extreme width of barrow. Price, each, \$9.25.

Equipped with a pneumatic wheel as illustrated. Price, \$16.95.

MASTERS ALL-STEEL ALL-PURPOSE DUMP CART



plants, sods, shrubbery, etc. Just what every gardener and home owner needs. Price, each, \$8.25; with Pneumatic Tires, \$17.50.

HERBICIDE THE WIED EXTERMINATOR THE WIED E



with forty to fifty parts of water. One gallon will cover app. 2,500 sq. ft. Herbicide is a poi-

Herbicide is a poison. Live stock should be kept off the treated ground until the dead leaves wither away. Qt., 45c; gal., \$1.25; 5 gals., \$4.50; 10 gals., \$7.50; 30 gals, \$20.00; 55 gals., \$28.00.

Reade's non-poisonous weed killer, qt. can, 70c; gal., \$2.00; 5 gals., \$6.50.



MEO-181 A specific enadicant for dandelions, plantain, crab grass, and other common weeds, apply with a sprayer in a fine mist. Per gal., \$1.55; 5 gals., \$7.25; (Write for price in drums).

ATLACIDE

Non-poisonous Weed Killer Non-poisonous Weed Killer
Dust er, especially recommended for obtaining weedfree driveways, paths, tennis
courts, and gutters.
5lb.can kills 350 sq.ft.
of weeds, price, \$1.50;
15 lb. Drum, \$2.45;
50 lb. Drum, \$6.00.
Write for prices on larger sizes.

DANDELIONS



WEED KILLER KIT

Killer Kemical kills Dandelions, Thistles, Plantain, Buckhorn and other common weeds. Does not sterilize the soil — Is not poisonous or inflammable — Does not stain walks or clothing — Does not corrode or rust metals.

Killer Kane insures easy and economical application—No stooping or back-breaking.
Place Kane on crown of dandelion or weed and press handle slightly.
A small amount of Kemical is released and does all the work. Children as well as grown-ups can operate effectively.

Killer Kane insures

Killer Kits (Kane including can Kemical), \$1.75.

Killer Kemical, ½-gal. \$1.45; gal., \$2.35; 5 gals., \$9.85.



ROTARY and OSCILLATING SPRINKLER

This sprinkler 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 does the work better than a man can do it. Saves time, labor and money. Each, \$8.00; 3 for \$22.50.

MODEL D 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 showerall at instant command. Each. \$2.50; 3 for \$7.00.





LINCOLN PARK OR BUTTERFLY

Cheapestand best Sprinkler made. Each, 45c:doz., \$4.80. Mounted on stand; 2-foot, \$1.25; 4-foot, \$1.40; 6-foot, \$1.75.

ROSS SQUARE SPRAY HEADS



It sprinkles a square, making it easy for you to install your own underground system at a very low cost. Threaded for 1/2 inch pipe, capacity 31/4 inch pipe, capacity 3½ gals. per minute. Has a slotted adjusting screw to control the area of the spray.

No. 54A. Price, per doz., \$5.00

THE EVANSTON SPRINKLER



One of the best lawn sprin-klers on the market; has no rewater over a large area.

Each, 65c; 3 for \$1.80.



KEMP IMPROVED POWER SOIL SHREDDER

Prepares any kind of soil, wet, dry, or stony — for any purpose. It reduces time and labor costs from 30% to 50% over old methods; makes manure and fertilizer go further. A Kemp Shredder usually pays for itself during the first year of use.

EMP POWER SOIL SHREDDER No. 6

Shredding heavy, wet compost made from sod and manure. Designed especially for the small grower

Low in price and economical to operate. Powered with a ½-H.P. electric motor, that can be plugged into any electric light socket.

For use also in potting shed for shredding soil for use in flats and pots. Also a handy machine for shredding and mixing soil and manure on benches.

SPECIFICATIONS Length......38"

Width22
Height at discharge end36"
Height at hopper33"
Weight.,
Power
Capacity-either one or two men loading hopper.
Parts having most wear, the hopper, top and de-
flector, made from steel.
Machine shipped complete with motor and cord,
ready to plug into socket and run.
Price of No. 6 complete ready to run \$101.50

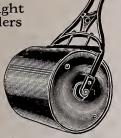
(F. O. B. Erie, Pa.)

Write for prices on other sizes.
KEMP SOIL SHREDDERS
No. 5 powered with 34 H.P. Peerless electric motor with switch and 25 ft. of cord\$195.00 No. 5 powered with 1 H.P. Briggs and Strat-
ton gas engine
No. 1 powered with either 2 H.P. Cushman gas engine or 1½ H.P. Peerless electric
motor with switch and 25 ft. of cord 265 00
No. 1 complete without motor or engine 205.00 No. 1 without motor or engine, belt or belt-shield, but with pulley for operating with
No. 2 powered with either 4 H.P. Cushman gas engine or 3 H.P. Peerless electric motor with
switch and 25 ft. of cord
No. 2 complete without motor or engine 300.00 No. 2 without motor or engine. belt or belt-shield, but with pulley for operating with
Note: Prices for machines with electric motors are
for single, two and three phase motors. For special currents, prices will be furnished on request. In ordering, be sure to state phase of current and voltage.

Lawn Rollers and Trimmers

Genuine Dunham Water-Weight Lawn Rollers

Water Ballast Lawn Rollers, steel handles, roller bearings. acety-lene welded drums with lene welded drums with anti-turf-tearing tires, non-rust shut water en-trance. The most effi-cient and easiest run-ning roller made. Weighs 50% more when filled with sand. Water is more convenient.



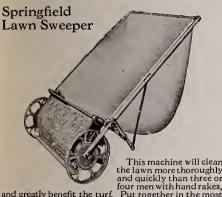
No. in. in. tions empty water Price WB5. 18 24 1 85 265 \$10.75 WB7. 24 24 1 110 420 13.25		Diam.,	Length,	Sec-	Wt., F	illed,		
WB7 24 24 1 110 420 13.25	No.	in.	in.	tions	empty	water	Price	
	WB5	18		1				
	WB7	24		1				
WB9 24 32 1 130 565 14.95	WB9	24	32	1	130		14.95	

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

Diam., Length, Sec. Wt., Filled, No. in. in. tions empty water WB2. 14 24 1 68 175 \$ 7.75 WB4. 18 24 1 82 265 9.00 WBI for miniature golf courses; diam., 14 in.; width, 15 in the second of the sec 15 in.; wt. empty, 45 lbs.; filled with water, 115 lbs. Price, \$6.85.

Write us for price and leaflet on Dunham Water-Weight Horse and Tractor Rollers.

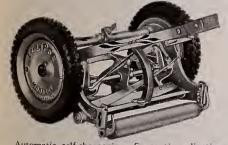
Prices Subject to Change without Notice.



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 brushes are made of tough durable bassine fibre, which is not affected by water, adjustable for close or light sweeping runs as easily as a lawn mower.

Price, 28-in. wide, ea., \$38.00; 36-inch, ea., \$47.00.

The Famous Eclipse Lawn Mowers



Automatic self-sharpening, finger tip adjusting, saves yearly sharpening and adjusting expense. The first cost of an Eclipse is the last cost. Precision methods of manufacture assure long service. Specifications: Wheels, 10-inch closed type. Bearings, patented super easy running wear-proof precision adjustable bearings. Run in oil wells to provide continuous lubrication. Blades, heat treated tool steel, precision ground by latest type automatic grinding machines.

grinding machines.			
Model A	16 in.	18 in.	20 in.
Pneumatic Tires	\$26.00	\$27.50	\$29.00
Standard Wheels	23.50	25.00	26.50
Model L—			
Pneumatic Tires	19.25	20.65	22.00
Demi-pneumatic Tires	17 50	19.25	20.50
Standard Wheels	16.35	17,75	19.00
Model M—			
Pneumatic Tires	17.75	19.25	20.50
Sami Ti	40.05	75.55	10.05

Standard Wheels..... 16.35 Special Discount on Request.

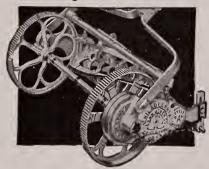
Special Ball Bearing Mower.



10 Inch Wheels, Seven Blades, Rubber Tires.

Self-Adjusting Ball Bearings in revolving cylinder guaranteed for the life of the mower. Drive wheels 10½-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 1½-inch. Seven blades, high speed tool steel, hardened and tempered, self-sharpening. Sizes: 16-inch, \$11.00; 18-inch, \$12.50.

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 or five 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. \$17.75 \$21.00 \$25.50 \$25.50 \$21.00 \$25.50 \$21.00 \$25.50 \$21.00 \$25.50

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Roller 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. \$12.75 \$13.95 \$15.40 \$16.80

A Special Discount on 5 or More Mowers.



provided a narrow strip of about one inch in width is taken out at the start. Price, \$35.00.

Masters Ball Bearing Lawn Trimmer and Edger

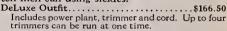
Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc. Price, each, \$6.75, with edger, \$7.25 complete.

Write us for price and leaflet on Motor Mowers.

O-K PORTABLE ELECTRIC GRASS TRIMMING, EDGING and HEDGE TRIMMING EQUIPMENT.



You can save . . . the entire cost of a complete outfit as shown above during Ten or Less Days of use . . . Every Kind of Grass trimming, cutting and edging can be done anywhere, as power plant is portable . . . two men each using an O.K. Trimmer can do as much work as eight to ten men can using sickles. DeLuxe Outfit.



Extra trimmers, \$19.00 each.



O. K. POWER PLANT

O-K Heavy duty Hedge Trimmer.....\$15.00 O-K Jr. Hedge Trimmer 8.85 You have unlimited use for O-K Equipment.

Why not write us for further particulars—it's standard equipment now in thousands of cemeteries.



Wiss Grass Shears



Finest quality with rubber grip. Each, \$1.15; doz., \$10.80.

Johnston Silent Running Lawn Mower

All steel unbreak-able, patented ad-justment no wrench-es required, easiest running mower made. Every mower carries a five year guarantee. Neighbors not annoyed by early morning mowing. Price, 16-inch, \$16.50; 18-inch, \$17.75.





This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers.

Bigger Profits In Quality Seed

With low costs such as we again have this season there is a very nice margin for the dealer in grass seed. Our domestic grasses are all in good supply and cheap, but some of the fancy imported grasses have advanced sharply due to short crops.

FANCY GRASSES

All grass seed prices subject to change without notice.

KENTUCKY BLUE GRASS. Our blue grass is all recleaned to fancy purities with low weed content and is of high germination.

Fancy. Blue grass is again good quality this year and our seed is from the cream of the crop. Full bags (112 lbs.), \$13.00 per 100 lbs.; broken bags, 14c per lb.; 10 to 25 lbs., 15c per lb.

Standard. Fullbags (112 lbs.), \$12.00 per 100 lbs.; broken bags, 13c per lb.; 10 to 25 lbs., 14c per lb.

Extra Fancy Suncured Seed. Purity 98%. Full bags (112 lbs.), 18.00 per 100 lbs.; broken bags 19c per lb.; 10 to 25 lbs., 20c per lb.

RED TOP, Extra Fancy. Recleaned from selected fields. Full bags (100 lbs.), \$13.50 per 100 lbs.; broken bags, 14½c per lb.; 10 to 25 lbs., 15½c per lb. Bags 30c each extra.

Fancy. Full bags (100 lbs.), \$12.00 per 100 lbs.; broken bags, 13c per lb.; 10 to 25 lbs., 14c per lb. Bags 30c each extra.

CLOVER, White Dutch. Bags, 30c each extra.

Fancy. \$47.50 per 100 lbs.; less than 100 lbs., 48½c per lb.; 10 to 25 lbs., 49½c per lb.

Choice Grades. \$46.00 per 100 lbs.; less than 100 lbs., 47c per lb.; 10 to 25 lbs., 48c per lb. \$47.50 per 100 lbs.; less than 100 lbs., 48½c per lb.; 10

Put up in packages of 5 lbs. and less, write for prices. RYE GRASS, Native Grown. Full bags (100 lbs.), \$7.50 per 100 lbs.; broken bags, 8½c per lb.; 10 to 25 lbs., 9½c per lb.

CHEWING'S FESCUE. Full bags (115 lbs.), \$65.00 per 100 lbs.; broken bags, 66c per lb.; 10 to 25 lbs., 67c per lb.

POA TRIVIALIS (Rough Stalked Meadow Grass). Full bags (107 lbs.), \$40.00 per 100 lbs.; broken bags, 41c per lb.; 10 to 25 lbs., 42c per lb.

Ask for quotations on grasses not listed.

LAWN MIXTURES

Vaughan's No. 25 Lawn Mixture. 100 lbs., \$12.50; 1-lb., cartons (ea., 17c), \$14.50 per 100 lbs.; 5-lb. bags (ea., 80c), \$13.50 per 100 lbs.; 10 to 25 lbs., 14½c per lb. Retails 25c per lb.

"Good Mixed" Lawn Grass Seed. \$14.50 per 100 lbs.; less than 25 lbs., 16½c per lb.

Vaughan's No. 40 Lawn Mixture. Intermediate grade. 100 lbs., \$10.50; 1-lb. cartons (ea., 20c), per 100 lbs., \$18.50; 5-lb. bags, (ea., 95c), per 100 lbs., \$17.50; 10 to 25 lbs., 18½c 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.

(Retails at 60c per lb.) Price, \$40.00 per 100 lbs.; 5-lb. bags (ea., \$2.20), per 100 lbs., \$41.00; 1-lb. cartons (ea., 45c), per 100 lbs., \$42.00 Orders for 10 to 25 lbs., 42c 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

The stand-by for fine serviceable lawns for two generations, this splendid formula remains the universal favorite. The basis of this mixture is a large amount of fancy Kentucky blue grass, which is combined with other suitable grasses in the proper proportion to produce a fine permanent turf.

Prices for Chicago Parks Formula Per 100 lbs. 1/2-lb. carton, each, 15c (Retails for 25c) \$22.00 1 -lb. carton, each, 25c (Retails for 40c) \$22.00 2 and 3-lb. cartons. 21.50
5-lb. cartons or bags (each, \$1.20). 21.00
10 and 15-lb. bags 21.00
100, 50-lb. and 25-lb. bags 20.00
300 lb. lots. 19.50 500 lb. lots. 19.00

On Larger Lots Ask For Prices
We offer this same mixture, without White Clover, under the name Vaughan's "Fairway" Mixture, at prices the same as "Chicago Parks."

Vaughan's Columbian (Shady Place Formula)

vaughan's Columbian (Shady Flace Fol	mu	ia)
, , , , , , , , , , , , , , , , , , , ,	Per 1	00 lbs.
½-lb. carton, each, 20c (Retails for 30c) (q	R32 00
1/2-lb. carton, each, 20c (Retails for 30c) 1 -lb. carton, each, 35c (Retails for 50c) (2.00
2 and 3-lb. cartons		31.50
5-lb. cartons or bags (each, \$1.70)		31.00
10, 15-lb. bags		31.00
100, 50-lb. and 25-lb. bags		30.00
300 lb. lots		29.50
500 lb. lots		29.00
1000 lb. lots		28.00
1000 lb. lots		

Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. Is also satisfactory in moderate shade. 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.

(Retails at 70c per lb.) Price, \$45.00 per 100 lbs.; 5-lb. cartons (ea., \$2.45), per 100 lbs., \$46.00; 1-lb., cartons (each 50c), per 100 lbs., \$47.00. Orders for 10 to 25 lbs., 47c per lb.

Note

We call attention to the fact that we carry a complete line of native and imported grasses, using great care always as to quality in our purchases, and can quote to advantage.

"Your Lawn"

This booklet gives the latest scientific advice on all phases of lawn making. One copy is packed with each carton and bag of the lawn seed mixtures priced on this page.

All grass seed net cash, f. o. b. Chicago and New York and subject to change without notice.

Freshly Packed and Tested Lawn Seed in 1940 for Your Unsold 1939 Stock

New Policy a Proved Success

Seed Laws in Many States Require Dated Germination Tests

UR dealers can purchase cartons and 5-lb. bags of our branded seed with no fear of carrying over out-dated seed into the following year. We will allow unsold packages to be returned to us and replace them with freshly packed and tested seed the following spring.

Dealers who have tried this plan report that it enables them to keep up stocks and get maximum sales throughout the season with no fear of inventory losses.

This offer is NOT in any way to be considered on a consignment basis but is solely for the protection of our dealers against having to carry into the following year unsaleable, outdated and soiled cartons.

The terms of sale are absolutely the same as heretofore.

CHICAGO PARKS

WAUGHANS SEED STORE
CHICAGO PARKS

WAUGHANS SEED STORE
CHICAGO PARKS

WAUGHANS SEED STORE
CHICAGO PARKS

WAUGHANS
CHICAGO PARKS

NEW CARTON OF MODERN DESIGN SUPPLIED IN ALL SIZES UP TO 5 LBS.

This offer does not apply in any way whatsoever to bulk seed or non-branded seed and this is in no way to be considered a guarantee sale. All seed to be exchanged must positively be returned to us by December 1, 1939, and replacement will be made by March 1, 1940.

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 labelling might be costly and troublesome. Play safe. With each of the deals below we furnish the vividly colored window streamer illustrated on the opposite page.

Vaughan's Chicago Parks Contains NO TIMOTHY

Recommend this mixture for beauty and durability. It produces a fine turf that will endure. The splendid reputation of this mixture for over half a century makes it an easy seller and keeps satisfied customers. For seeding and care of lawn, call customer's attention to lawn booklet enclosed in every carton and bag of Vaughan's lawn seed.

Chicago Parks

Deal No. 1

Net Cash

Retails for \$27.10

Cartons Price

40 1-1b. \$0.40
6 5-1b. 1.85

Vaughan's No. 25 Lawn Mixture

An Economy Mixture Containing NO TIMOTHY
This blend fills 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.

Retails for \$16.00

Cartons Ret. Price 32 1-lb. \$0.25

Bags 8 5-lb. 1.00

No. 25. Deal No. 2



Try this Best of Florist Sidelines • This Christmas

More than 1,000 Florists Making Profits on Vaughan's Natural Floral Perfumes

From Satisfied Customers Read What They Say

Toledo, Ohio

"We have had your true floral perfumes on display in our store for seven days and without any promotional urging on our customers have found it the fastest selling side lines we have. The idea of a florist selling perfumes seemed a little crazy when we hesitatingly put it on display, but we find it a 'natural' to sell in a florist shop." Glauser's, John G. Glauser.

Quincy, Ill.

"I have sold a lot of your perfume, in fact we have been refilling our supply from time to time. All in all, it proves to be a wonderful sideline. We expect to increase our sales as soon as the public becomes Christmas-minded."

H. A. Genteman, Florist. R. G. T.

More than a thousand retail florists are now doing a highly profitable business in Vaughan's True Floral perfumes.

Their customers find it natural to purchase floral perfumes in a flower shop, and appreciate the savings which our prices allow over even the department stores and drug stores, though the quality of our perfumes is unsurpassed by any line.

Today's vogue for floral perfumes has increased the demand for Vaughan's true odors—the only line in existence that is based on the natural fragrance of the freshly opened flower. In selling this perfume you are tying in with a demand that can be met with no other line in existence. A "natural" for florists.

You can try this proved sideline without risk, by sending for our introductory offer. We give you 90 days to sell what you can, with the privilege of returning unsold stock if you wish.

We lend you a beautiful display cabinet which keeps your stock safe and in good condition, while permitting unobstructed examination of all odors.

Perfumes are the preferred Christmas and Easter gift, sold in larger volume at those seasons than any other time. Get your share of this profitable business!



This display cabinet, in violet crinkle finish with chromium trim and gold lettering, occupies counter space of 13 x 4½ inches and is 16½ inches tall. It holds your entire stock of 48 gold capped bottles, keeping them safe while allowing unobstructed inspection. Loaned with deal below.

If in 90 days you are disappointed in sales, you may return Displays and unsold bottles for credit to your account.

HERE IS WHAT YOU GET FOR \$12.00

This assortment includes everything you need to go into the perfume business — all display material, testing samples, direct mail folders, etc.

FREE DEMONSTRATION

6 testing samples (one each odor), retail value,

Display Cabinet as illustrated, loaned to you. Display Cards.

 Price to You
 12.00

 YOUR PROFIT
 \$12.00

REFILLS: One-dram perfumes, \$3 per doz. F. O. B. Chicago

(If imprinted folders are wanted, these can be had at 50c per 100 or \$2.00 per 1,000. Perfumed blotters to enclose with statements, consumers' folders, etc., are available at 50c per 100; \$2.00 per 1,000. These are highly effective and bring in many customers).

CAROTIDA, NEW YORK

aughan's Seed Store

CARL CROPP, V. PRES. NEW YORK, 47-49 BARCLAY ST.

GREENHOUSES AND NURSERIES, WESTERN SPRINGS, ILL,

GENERAL OFFICES AND WAREHOUSES 601-609 WEST JACKSON BLVD., CHICAGO

CHICAGO LOOP STORE 10-12 W. RANDOLPH ST.

None of these seeds are

returnable. They are sold

outright.

All telegrams other than those for cut flowers F. T. D. should be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago, or 47 Barclay Street, New York. F. T. D. messages to 10 W. Randolph Street, Chicago. 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.

POSTAGE for parcel post shipment. The prices in this catalog are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

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 ou 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 huminas is a contraction

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.

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.

Cash Discounts on Flower Seeds. On all orders for flower seeds totaling less than \$25.00 5%, and over \$25.00, 8% may be deducted cash is enclosed.

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.

VAUGHAN'S SEED STORE, Inc., gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop; and it gives no warranty, express or implied, as to fertilizers, other than in respect to analyses or other data expressly and lawfully required of the seller by statutes.

ADVANCE ORDERS for roses, bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

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Quality Seeds for Discriminating Buyers

Not On Sale At Dime Stores

UR packet seeds are supplied on consignment 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 some vegetables are 5 cents, most 10 cents. Each rack is dated and bears a seed analyst's 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%.

Brilliant New Floor Display Racks

SINCE floor racks are becoming popular, we have designed for 1939 a floor rack which in attractive appearance and display value, surpasses all others we have seen.

The illustrations show how it holds each variety of your seed assortment where the customer can see it. Against the black background the vivid colors of the seed packets stand out like a veritable

flower garden, catching the eye of everyone who comes near it and inviting further inspection.

The dimensions of this rack are: 30 inches wide, 15 inches deep, on the floor. The height is 55 inches, nicely calculated to combine maximum visibility of packets, and convenient self-service, while at the same time it does not obstruct a clear view of the store, which many feel is important.

Your new rack will be light, yet strong, easily moved about. It is made in the modern manner, of heavy matboard, and comes to you brand new. One rack will hold \$100 worth of packets retail value.



OUR NEW FLOOR RACK, DISPLAYING ENTIRE SEED STOCK IN MINIMUM SPACE

Counter Racks for Small Flower Seed Assortments.

Where flower seeds only are ordered in single assortments, which would not be sufficient to fill the 72 pockets of our floor rack, we will supply the counter rack illustrated. It is handsome black and red, economical of space, irresistibly attractive to the seed buyer. Dimensions: Each, 30 inches high; counter space, 12 x 22 inches. Where the order calls for two flower seed assortments, a floor rack will be supplied, if you request it.

1938 Counter Racks Optional. If you prefer to have the counter rack like those we used in 1938, non-illuminated, it will be supplied on your special request.

Our New Packets. All flower seed packets of 1939 will be 3½ by 4½ inches, same size as vegetable packets, and all racks will be interchangeable, serving for either flower seed or vegetable seed packets or both.

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.



Counter Rack for Flower Seeds Only, 12x22 inches, 30 Inches Tall

Fill out This Contract and Mail it to us NO	Fill	Out	This	Contract	and	Mail	i+ 1	10 115	NO
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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

Flower and Vegetable Floor Rack.

Flower Seeds Only, Counter Rack.

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VAUGHAN'S SEED STORE

Commission Box Department

601 W. Jackson Blvd., Chicago, Ill.

Please forward, in due season, one assortment of garden and flower seeds for me to sell on commission for the season of 1939. 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 seeds actually sold less 40% commission, is to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with the goods.

Your Firm Name.

Your Address

TRADE REFERENCES:

Sign here__

500 1st Size Glads, 10 Named Varieties, and Display Box

Caughan's Rainbow Gladioli

\$750

Retails for \$16.00

Gladiolus Display Box Holding 500 1st Size Bulbs, 50 each of 10 Named Varieties

F. O. B. Chicago or New York

VAUGHAN'S 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 the show winners Picardy, Mammoth White, Red Phipps, Wasaga, Rosa Raisa, Edith Mason, Cadillac, B. L. Smith, Kalamazoo, Emile Auburn—none better known. The price to you is \$9.00 for the box and 500 bulbs of 10 named varieties. You retail them for 40 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. Colored pictures 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.

Varieties Subject to Change Without Notice.

Sell Vaughan's Famous Rainbow Garden of Gladioli (100 No. 3 bulbs) Each: \$1.50; 10 for \$14.00; 20 for \$27.00; Prepaid 600 Miles.

Retailing at \$2.00, this is an unexcelled leader. It includes 100 bulbs, 10 each of the following varieties, each separately bagged and labeled; Commander Koehl, red; Mary Shary, yellow; Maid of Orleans, white; Dearborn, orange; Edith Mason, pink; Marmora, smoky; Mrs. T. J. Knudson, violet; Mrs. Frances L. Karcher, red orange; Picardy, pink; Minuet, lavender.

The Best of the New Cannas

New Cannas are planted each year at Western Springs, also test plantings of the older varieties. Cannas are indispensable for parks, cemeteries, golf grounds or any place where a large mass of flowers and foliage is needed. We urge all Florists to try the four new varieties here listed, best in our trials.

COPPER GIANT. 31/2 ft. Much ad-	Per	Per
mired in our Western Springs plant-	100	1000
ing. Large attractive blooms of a cop-		
pery madder red in big clusters on		
stout stems; green foliage. Excep-		
tionally free-flowering and stocky		
growth. If you do not know this		
variety, give it a trial10 for \$1.20	\$8.00	\$ 60.00
3 inch pot plants	12.00	100.00
IMPROVED FLORENCE VAUGHAN.		
4 ft. A fine variety. Stout stems of		
green foliage with big golden yellow		
flowers sprinkled with fine red dots.		
Green foliage10 for \$1.75	12.00	100.00
3 inch pot plants	16.00	140.00
OLYMPIC. 4 ft. Showy bronze foliage,		
good habit of growth. Blooms of large		
size in a deep rose pink 10 for \$1.20	9.00	80.00
3 inch pot plants	14.00	120.00
SUNGOLD. 3½ ft. A very handsome		120.00
variety of rich coloring. Deep Chinese		
orange with golden yellow border, the		
general effect is dark orange. Green		
foliage and large blossoms. 10 for \$1.20	8.00	70.00
rollage and large blossoms. To for \$1.20	0.00	70.00



Part of our Trial Grounds at Western Springs. Copper Giant in front, Improved Florence Vaughan in background.



Produced by scientific breeding, this strain of hardy delphiniums has been pronounced by expert judges from both Europe and America to be the world's best. They have huge 2½-inch florets, well spaced in tapering spikes on stems not too tall (about 5 feet), strong and wiry that need no staking. The plants are 65% mildew resistant. The individual floret illustrated is natural size.

Giant Pacific Blue Shades. From this well fixed selection the Giant Pacific Double White. Flowers of glistening white with plants will be lovely tones of blue and pastel shades.

Trade pkt., \$1.25; 1. oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$7.00; oz., \$12.00.

Pot plants, 21/4 inch, 10 for \$1.50; 100, \$12.00.