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## Paul J. Howard's SPECIAL LIST FLOWER SEEDS ROSES FRUIT TREES

# A. JANUARY, 1936 <br> From PAUL J. HOWARD'S horticultural establishment <br> 250 So. La Brea Ave., LOS ANGELES, CALIF. <br> Return Postage Guaranteed. 

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## CITRUS FRUITS

## Oranges

WASHINGTON NAVEL. World famous. Fruit large, solid and heavy; very juicy; seedless. Skin smooth and of very fine texture. Tree vigorous and heavy bearer. December to May.

VALENCIA. Large, oval, solid and heavy; flesh is exceedingly juicy; skin thin and of a strong texture. Keeps well on the tree throughout the summer and maintains its fine quality as late as September. Ripens when all other varieties are gone.

## Grapefruit

## (POMELO)

MARSH SEEDLESS. The best and most popular variety; sweet, juicy and almost seedless; can be eaten without sugar when fully ripened. Lemon rich. Bears early and keeps late.


## Lemons

EUREKA. The celebrated California lemon and favorite shipping variety. Medium size; smooth, glossy, heavy, juicy and well flavored. Keeps well. Tree is vigorous grower, almost hornless and a prolific bearer. Greatly in demand because flowers, green and ripe fruit, are borne almost the entire year. Especially heavy crop in the middle of the summer when lemons are much in demand. Prune only enough to keep the tree shapely as the extra foliage protects the fruit from sunburn. $\qquad$

## PRICES OF ORANGES, LEMONS AND GRAPEFRUIT

Heavy caliper, 2-year-old trees $\$ 2.00$ each; 10 for $\$ 17.50$
For orchard planting write for our low quantity Prices.

# PAUL J.HOWARD'S SUPERIOR ROSES <br> FLOWER SEEDS <br> FRUIT TREES 



MERMAID


AUTUMN

Paul J. Howard's Rose bushes are noted for their extreme vigor and robust growth. This is because our carefully selected bud-wood is grown on special root-stocks which impart extra strength to the tops. We then select from our fields the two-year-old bushes which have made the greatest developmentthe ones that have the most vitality and will continue to be the most robust when transplanted to the Rose-garden.

## Order Your Roses Early

Dormant Roses should be planted as early as possible. January and February, their naturally dormant period, are the best months for planting; after March 1 they should be allowed to make their growth, as after that date they will lose much of their vitality unless planted either in the ground or in large containers. If you cannot plant before that date, be sure to obtain our large bushes established in large containers. They are the superior bushes, selected early in the season and planted in especially prepared soil before they have started to make new growth, and are the finest established roses obtainable. They cannot be compared to the ordinary bushes usually offered after the dormant planting season is past.

Those who prefer to select their roses while in bloom may obtain Paul J. Howard's superior established bushes at prices only slightly more than for the best dormant plants.

PLANT PAUL J. HOWARD'S BETTER ROSES
FOR LASTING JOY AND SATISFACTION

PAUL J. HOWARD'S HORTICULTURALESTABLISHMENT 250 South La Brea Avenue

## The World's Finest New Roses

Exquisite novelties from the world's leading hybridizers. One of the greatest thrills to the rose-lover is the reward of magnificent blooms of new types and colors he receives from planting the latest introductions of great rosarians. Experience the joy of growing the finest creations of world-famous rosarians in your own garden.

CARRIE JACOBS BOND. (Howard \& Smith, 1935. Pat. Applied For). A magnificent creation of California's famous Hybridist, a rose that will win its way into gardens throughout the world. Ideal in form, the buds and large flowers are a rich deep rose color, enhanced with a coral sheen, a color that typifies the glory of the most popular flower in every garden. The flowers are born singly on long upright stems, in abundance on bushes of exceptional vigor. The form and color of the flowers are good at all seasons and are moderately fragrant. \$1.50.

CONDESSA DE SASTAGO. Brilliantly Spanish in coloring this rose will stand out in any collection. The petals are pronouncedly two toned, deep golden on the outside of the petals, copper-rose and scarlet on the interior, in contrast and intensity much more pronounced than the coloring of Talisman. \$1.00.

COUNTESS VANDAL. (Plant Patent No. 38). An exceptionally free producer, in all weather An exceptionally free producer in all weather
conditions, of long, tapering buds of copperconditions,
salmon and bronze, and large, fragrant flowers of rose, salmon, and gold. A most dependable of rose, salmon
variety. $\$ 1.00$.

CRIMSON GLORY. (Plant Patent No. 105). Here is a deep velvety crimson rose that promises to succeed to the leadership of all others of its color. The large buds, perfect in form, open into large, full flowers with exquisite fragrance, holding the vivid crimson color without fading or turning blue. The vigorous plants produce a great abundance of superb blooms. Crimson Glory is the outstanding red rose of today. $\$ 1.50$.

GLOWING SUNSET. (Plant Patent No. 104). The coloring and petal formation of this new rose is exceptional. The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the manner of a choice Cactus Dahlia. The color is manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-buff and rose-pink presenting a unique effect, not unlike the popular variety Feu Joseph Looymans. In addition to its unique form and coloring it has exceptional keeping qualities and an alluring fragrance, and is a free and continuous bloomer.

GOLDEN RAPTURE. (Geheimrat Duisberg). Among all other yellow roses this new variety is outstanding in purity of color-rich deep golden yellow without markings or shadings. This pure soft coloring, combined with perfection of bud formation and unfading open blossoms, vigorous growth, and fragrance will give Golden Rapture prominence in the garden. \$1.50.

HEINRICH WENDLAND. Buds large long pointed; very large full double high centered flowers of brilliant nasturtium red, the reverse o petals brightest gold. Because of its striking color, large size and intense fragrance this is an
outstanding rose. $\$ 1.00$.

HINRICH GAEDE. Of all the highly colored roses this is the most prominent. The longpointed, shapely buds are almost unbelievably brilliant orange-vermilion, and the open flowers fairly glow with color. They are borne on long wiry stems, with handsome glossy, disease resistant foliage on vigorous bushes. Truly an irresistable rose, with a rich fragrance. $\$ 1.00$.

KATHERINE PECHTOLD. Exquisitely pointed buds of old gold and bronzy orange, opening to fragrant coppery orange flowers streaked with rose and gold. \$1.00.

KIDWAI. An attractive flower of unique coloring, creamy yellow suffused old rose. 75 c .

MRS. MABEL V. SOCHA. (Patent Applied For). A new yellow rose that undoubtedly will rival the popularity of Mrs. E. P. Thom, with which variety it is quite similar, but a slightly lighter shade of soft yellow. The coloring is pure and exquisite and the flowers have a most luscious fragrance. The foliage is exceptionally glossy and disease resistant and the bushes are very vigorous and upright. The buds, of superb form open Into flowers of enormous size, each borne on long, rigid stems. A cut flower par-excellence. \$1.00.

MALAR ROS. A new German rose with large pointed oval buds, carried on rigid stems. The large, rich crimson flowers are fully double. Remarkable for its intense old rose perfume, tall robust habit and free flowering. $\$ 1.50$.

MARY HART. Of the same form and habit as Talisman, buds and flowers deep blood red, with an amber glow. (Plant patent No. 8). \$1.00.

MRS. J. D. EISELE. For rich perfume alone this lovely rose would win a place in every garthis lovely rose would win a place in every gar-
den. A few flowers will scent a whole room with den. A few flowers will scent a whole room with
fragrance reminiscent of old time Tea Roses. The fragrance reminiscent of old time flea Roses. flowers are of magnificent size, the uscious
shade of cherry rose being illuminated with a glow of scarlet especially brilliant under artificial glow of scar
light. $\$ 1.00$

NIGRETTE. (Plant Patent No. 87). The socalled "Black Rose of Sangerhausen." The flowers are intensely deep maroon, with blackish sheen, and deliciously fragrant-the darkest of roses appearing almost black from a little distance, small, and not strong growing but very free flowering. \$2.00.

PRESIDENT BOONE. A new deep crimson rose of mammoth size and perfect form. It promises to be as reliable in habit as the Radiance Roses. A glorious addition to the desirable dark red roses. (Patent applied for). \$1.50.
SISTER THERESE. Beautiful rich yellow, outside of the petals marked carmine, splendid long stemmed flowers on bushes of upright growth. \$1.00.

TEXAS CENTENNIAL. Strong growing, like the most popular variety pres. Hoover. The bloodred flowers are toned with cerise, fragrant and lasting. An improved Red Hoover. (Patent applied for). \$1.00.
VICTORIA ADELHEID. Exceptionally large, well formed double flowers of a rich golden yellow suffused with vermilion shading deeper toward the edges of the petals. An effective free flower-
ing variety. $\$ 1.00$.
YOSEMITE. (Plant Pat. No. 109). A new coppery orange variety with erect stems and glossy
foliage, $\$ 1.25$. foliage. \$1.25.
$3 \%$ Sales Tax must be added to all orders to be delivered in California. To avoid delay, add the correct amount to your remittance.

## Heidekind

(Plant Patent No. 78)
A veritable bouquet of bloom from Spring until late Fall-literally hundreds of flowers in bloom at one time.

These flowers are a distinct new type, beautifully formed and double, 2 to 4 inches across. They are borne in great clusters on long-branched sprays; the whole spray may be cut, forming in itself a lovely bouquet for floral decoration, or the individual flowers may be cut separately for table use-you will find no end of attractive ways to use these charming blossoms.

The color of the buds is brilliant coppery rose; the flowers as they open are glowing bright rose, changing as they develop to clear rose-pink, so that one spray of flowers contains a wonderful blend of pink and rose shades.
To produce flowers in such great abundance shows the extreme vigor of the bush, which has healthy, large, leathery, rich green foliage. Plant Heidekind in prominent spots in your garden, as specimens, as well as in the rose garden. We can imagine nothing more effective as a hedge than this bright-colored rose. \$1.00.

## Crown of Jewels

## (Howard \& Smith, 1935, Pat. Applied For)

Like Heidekind, this is a new type of rose-one that will bring this glorious flower into many new uses in the garden and for cutting. Practically thornless, the Camellia shaped flowers are produced in astounding abundance in a color that is entirely distinct and difficult to describeclear and brilliant rose red with a coral glow. Cut them any day in the year for small vases or luxuriant large decorations. They have wonderful keeping qualities. \$1.00.


# A Rose of entirely new color-SYMPHONY 

(Plant Patent No. 79)

Refreshing indeed is the soft flesh pink tone, deepening to Venetian pink at the center of this marvellous rose of huge size and substance. The tlowers average five inches in diameter under good garden and weather conditions and the form of the bloom is perfect, resembling that of Frau Karl Druschki, which is one of its parents. The flower has ample petallage which are full and rounded, appearing cut from the finest silk of soft pink glow. The buds are of great length and are pro-
duced on extremely long, straight shoots. The plant is vigorous and upright, with rich, dark green leathery foliage. While in habit and formation Symphony resembles its parent plant, it blooms throughout the season. So magnificent are the blooms in perfect condition that a single flower alone is a sensation and a bouquet of the long stemmed beauties is priceless. One authority says about Symphony-"Undoubtedly this is one of the finest exhibition roses in commerce today'

# NOVELTIES AND VARIETIES OF RECENT INTRODUCTION 

75c each; 10 for $\$ 6.50 ; 50$ for $\$ 27.50$

## This group contains many of the finest Roses in existence.

AUTUMN. The glorious combination of burnt orange and gold, streaked with red is true orange and gold, The buds are shapely, the Autumn coloring. The buds are shapely, the flowers double, very lasting and fragrant. The habit and beautiful foliage make this one of the habit and beautiful
most popular roses.

CECIL. A single bright golden yellow rose of charming simplicity.

DAINTY BESS. A fascinating single rose. Soft blush pink, with conspicuous crimson stamens.

ESSENCE. This new deep red rose has proven to be outstanding, in vigorous growth, fine stems large size and fine color which is identical with Etoile de Hollande but the flowers are more double. We highly recommend Essence for all gardens.

FRAU E. WEIGAND. A huge full flower, high centered and very lasting, soft golden yellow in color with fine fragrance.

INNOCENCE. One of the most fascinating single roses, pure white with prominent stamens.

LULU. We believe that Lulu has the prettiest buds of any rose in existence, lang, slender and graceful, with the edges of the petals charmingly reflexed. A group of these bushes will keep you supplied with the loveliest of table flowers throughout the year.

MRS. G. A. VAN ROSSEM. A vivid blend of orange, apricot, bronze and gold.

MRS. SAM MeGREDY. Dazzling coppery orange flushed with scarlet. So free flowering and magnificent in color and size that it is an outstanding variety in any collection.

POLLY. Like the old favorite Ophelia, but much more fragrant; indeed one of the sweetest scented of all roses. Long pointed buds and full petalled flowers, dainty golden yellow flushed pink. 75 c.

RED HOOVER. A lovely sport of one of the most popular roses ever produced because of its exceptionally strong growth, freedom of bloom, perfection of flower and because every flower comes on such long stems. In this new form the red tones are predominent. \$1.00.

## Roses Offered Under Patent

 All patented, or applied for patent roses in this catalog are sold by us under license from the patent owners and it is understood and agreed to by the purchaser that the asexual reproduction of patented plants is reserved by the patenters and is strictly prohibited under the provisions of the Plant Patent Act.
## Garden Roses of Hot-house Form

## CAROL HOWARD

A Paul J: Howard Introduction

Carol Howard is a splendid new garden rose, particularly for cutting. The flowers are bright, pure, glowing rose-pink, a most pleasing color that will win favor everywhere as a cut flower. They are perfect in all stages of bloom: the very large buds are long and pointed, opening to beautifully formed flowers with thick petals of fine substance. Even when full-open the flowers are very attractive, of peony form, pleasantly sweetscented. The long smooth stems, with few thorns, are one of the many desirable qualities of this rose which place it at the head of the list of deep pink varieties. The bush is vigorous, erect with large, dark green foliage, and is continuously in bloom. For an eminently satisfactory all around garden rose choose Carol Howard. \$1.00.

## The Everblooming Shrub Rose

MRS. DUDLEY FULTON. A new kind of rose valuable as an everblooming shrub. The myriads valuable as an everblooming shrub. The myriads
of single white flowers cover a shapely bush, set of single white flowers cover a shapely bush, set
off by evergreen, glossy foliage. This rose will off by evergreen, glossy foliage. This rose will
fit into innumerable places in the landscape planting. (Patent No. 122). $\$ 1.00$.

## Special Quantity Prices

(Quantities of one kind or assorted varieties. Except roses offered under U. S. Plant Patent)

All roses listed at 50c are 45 c in quantities of 10 or more; 35 c for 50 or more.
All roses listed at 75 c are 65 c in quantities of 10 or more;

55 c for 50 or more.
All roses listed at $\$ 1.00$ are 90 c in quantities of 10 or more;

80 c for 50 or more.
Postage or Express Prepaid to 4th Zone (up to 599 miles)


GLOWING SUNSET

# Paul J. Howard's Select List of Popular Roses 

All Varieties in this group, 50c each; 10 for $\$ 4.50 ; 50$ for $\$ 17.50$

AMERICAN BEAUTY. This famous red hybridperpetual rose is especially suited to warm interior sections of the southwest, growing beautifully in Imperial County and Arizona.

ANGELE PERNET. Vivid orange-flame.
CALEDONIA. The finest pure white rose. Exquisitely formed flowers on tall stems.

COLUMBIA. One of the best pink roses for the warmer districts of California and Arizona.

CRIMSON QUEEN. Long pointed buds of deep crimson, a rose which does wonderfully in warm interior sections.

CUBA. Brilliant vermilion-scarlet.
DAME EDITH HELEN. Very large, full and fragrant; deep pink.

DUCHESS OF ATHOLL. Vivid bronze-orange flushed old-rose.
E. G. HILL. One of the best red roses. Rich velvety scarlet-crimson; does not fade or turn purplish.

ETOILE DE HOLLANDE. One of the leading dark red roses.

FEU JOSEPH LOOYMANS. Extremely long, shapely buds of fiery apricot-yellow. Merits a place in all rose gardens.
frau karl druschki. Hybrid Perpetual. The largest pure white rose we know.

GEN MAC ARTHUR. Rich carmine-scarlet.

Dormant (Bare-root) Rose bushes shipped prepaid within the 4 th Zone during January, February and March.


MRS. LOVELL SWISHER

GLOIRE DE CHEDANE GUINOISSEAU. Hybrid Perpetual. Large globular flowers of deep crim-son-scarlet with velvety shadings.

GOLDEN EMBLEM. Rich golden yellow.
HADLEY. Velvety crimson.
HOOSIER BEAUTY. Velvety crimson-scarlet.
IMPERIAL POTENTATE. Free-blooming; rosepink.
IRISH CHARM. This rose of Irish origin is indeed charming. The buds are perfectly formed, deep blush-pink, tinted apricot. The flowers are large and beautifully shaped; the bushes vigorous and free flowering. Be sure to include this splendid rose in your collection.
IRISH ELEGANCE. Single. Bronzy apricot.
IRISH FIREFLAME. Single. Rich deep orangeflame.

ISOBEL. Single. Orange-terra-cotta.
J. OTTO THILOW. We consider this one of the best roses of its color-clear rose-pink.
KAISERIN AUGUSTE VIKTORIA. Pearly white.
LA FAYETTE. The most valuable of the Polyantha roses for our gardens. It continually produces showy sprays of bloom resembling those budding effects and borders.

LADY FORTEVIOT. Orange-yellow, flushed with apricot and red. Free blooming and fragrant.
LADY MARGARET STEWART. Deep yellow, splashed with scarlet.

LA FRANCE. Pink tinted silvery blush. An old favorite which will be welcomed back in many gardens for its unique color and fragrance.

LOS ANGELES. No garden should be without this flame-pink rose.
L. C. BRESLAU. Coppery orange; a distinct type.

LUCY MARIE. Its exceptionally strong habit of growth, healthy glossy foliage, and the freedom with which it produces its lovely yellow flowers splashed with rosy red, on long stems, are characteristics for which we consider it one of the
best garden roses.

MAMAN COCHET. Large buds and full flowers; pink.

MARGARET MCGREDY. Brilliant orange-red flowers emphasized by the abundant glossy foliage which combined with the brilliance of color, and the strong growth of the bush makes it an ideal variety for bedding and hedge planting.

McGREDY'S SCARLET. Extremely long shapely buds of brilliant velvety carmine touched with crimson and gold. The flowers retain their beauty until ready to droD.

MISS ROWENA THOM. Very free flowering. Large, well-formed, bright carmine-rose blooms, with a golden suffusion.

MME. JULES BOUCHE. Free blooming; white.
MRS. LOVELL SWISHER. Delightful flesh-pink flowers, shaded salmon.

MRS. WAKEFIELD CHRISTIE MILLER. The large two-toned flowers, bright pink with lighter reverse are very freely produced on the very vigorous plants. Excellent for bedding, especially for massing.

OLYMPIAD. Brilliant oriental-scarlet accentuated by the golden color at the base. The color varies at different seasons but is always beautiful, and the shape of the buds and flowers is exquisite. This rose has given such good account exquisite. in many locations, particularly in warm sections and in the Fall seasons that it is fast gaining in popularity.

PRES. HERBERT HOOVER. First offered in 1931, this rose has won front rank. It is one of the strongest growers, most reliable, and prothe strongest growers, most reliable, lond stems. duces its flowers freely, every one on long stems. A wonderful combination of cerise-pink,
scarlet, and orange-yellow. Rich fragrant.

RADIANCE. Produces fine flowers under the most adverse condition. Bright carmine-pink.

RED RADIANCE. A red counterpart of Radiance.

ROSE MARIE. Clear deep pink.
SOUV. DE CLAUDIUS PERNET. Bright yellow.
TALISMAN. Among the most popular cutflower roses. Pink and gold.

VILLE DE PARIS. One of the best yellow roses.

## Paul J. Howard's Established Roses

Careful buyers know that Paul J. Howard's extra strong Rose Bushes produce more vigorous growth and a greater profusion of finer flowers.

We have selected from our fields only the heaviest, strongest two-year-old plants, budded on special root-stocks which form vigorous branching root systems supplying extra strength to the well developed tops.

For planting throughout the year, and when dormant plants are not available, these superior bushes, too large to put in the commonly used gallon cans, we have planted in large containers with especially prepared soil to bring to your garden the best roses obtainable.

These larger bushes may be selected in full bloom. From them you may gather flowers for your table immediately, and throughout the season.

Notwithstanding the greater expense of producing these far superior roses, their price is scarcely more than you would pay for ordinary bushes.

> Prices of Paul J. Howard's SUPERIOR Established BUSH ROSES
> Varieties listed at 50 c bare-root, are 75 c established
> Varieties listed at 75 c bare-root, are 85 c established
> Varieties listed at more than 75 c are supplied at catalog prices.

# Paul J. Howard's Climbing Roses <br> The Climbing Rose is the Glory of the California Garden 

It adds immeasurably to the colorful beauty of the garden when freely planted in prominent positions on trellises, arbors, pergolas, and fences. Our many new varieties of Everblooming Climbers bring you numerous novel forms and colors hitherto not obtainable in Climbing Roses, which, in addition to their effectiveness in the landscape, furnish a wealth of flowers for cutting.

## WONDERFUL NEW CLIMBING VARIETIES

BLARNEY. A climbing sport of the lovely freeblooming, bush variety, Irish Charm, and a welcome and valuable addition to the list of Climbers producing quantities of beautiful form blush pink buds tinted apricot. \$1.50.

BLAZE. (Plant Patent No. 10). The counterpart of the popular Paul's Scarlet Climber, producing a marvellous display of fiery scarlet in the spring and some flowers at intervals throughout the season. \$1.25
CL. CHAS. P. KILHAM. Imagine the effectiveness of the climbing form of this bril-liant-colored rose! Rich oriental red flushed or-ange-scarlet. 75 c.
CL. DAME EDITH HELEN. The climbing form of this popular bush rose produces continuously huge double deep pink blossoms, intensely frahuge double deep pink blossoms, inte
grant on marvellous long stems. 50 c .
CL. DUCHESS OF ATHOLL. Another color rare in climbers-rich, bronzy orange, flushed oldrose. 75c.
CL. ETOILE DE FEU. A vigorous climbing sport of the brilliant, flaming orange-colored bush rose, producing a wealth of large, cup-shaped blossoms, in form like Louise Catherine Breslau, but more brilliant in color. Foliage unusually clean and glossy. \$1.25.
CL. ETOILE DE HOLLANDE. Good climbing forms of really excellent dark red roses are not great in number, so this new form of one of the best red bushes will be heartily welcomed. Stock very limited. \$1.00.
CL. FEU JOSEPH LOOYMANS. An outstanding bush variety now in climbing form which undoubtedly will become one of the most popular climbers. The Apricot-yellow flowers are even larger than the bush variety which is notable for the size of its long pointed buds, and long, smooth stems. \$1.00.
CL. MRS. E. P. THOM. Just about the best yellow garden rose there is, now in climbing form. An abundance of golden yellow, perfectly formed flowers produced throughout the year. 75 c .
CL. MRS. W. C. EGAN. The beautiful long tapering buds and splendid upen flowers are very similar in color to Belle of Portugal and are produced throughout the year. \$1.00.
CL. MRS. LOVELL SWISHER. Long-pointed, beautifully shaped buds of coppery salmon, opening to perfectly formed flowers of delicate sal-mon-pink, borne on long stems. Resembles Belle of Portugal in color, but is everblooming. A most desirable climber. 75c.
CL. PRESIDENT HOOVER. Now-the rose that has rapidly become one of the most popular of all-in climbing form. The colorful flowers will bring you joy and satisfaction, both in the garden and for cutting, the year round. 75 c
CL. THE QUEEN ALEXANDRA. A strong new climbing form of this gorgeous vermilion and climbing form of this gorgeous vermilion and
gold rose. If you desire bright color, choose this gariety. $\$ 1.00$.
CL. SHOT SILK. The lovely, large flowers are pure bright rose, overlaid with a golden sheen, giving the petals the appearance of silk. Flowers of great beauty for cutting. 75c.
CL. TALISMAN. This new climber is destined to become as popular as the bush; the flowers are identical. 75 c .

GOLDEN CLIMBER. (Plant Pat. No. 28). A vigorous climber with glossy foliage and deep golden yellow flowers. \$2.00.

PRINCESS VAN ORANGE. (Plant Patent No. 106). Everyone admires the great clusters of brilliant "orange-red flowers of the fine Polyantha variety "Gloria Mundi". Here is a climbing sport of that variety, which will make a great display of its large trusses of blazing flowers. An excellent climber for pillars, porches, pergolas, or trellises \$1.25.

MRS. PAUL J. HOWARD. A new deep crimson climbing rose. The handsome flowers are rich climbing rose. The handsome flowers are rich flowers for cutting. We have had displays of bloom in our store which won the admiration of all who saw them. A choice novelty for planting against fences or pillars. $\$ 2.50$.

## Large Specimens of CLIMBING ROSES

Superb large plants, in bloom from Spring throughout the season. These large, well developed climbers will give immediate effect in covering fences, pergolas, pillars, etc.there is no long period of waiting for the plants to come into bloom as is necessary when setting out smaller plants.

4 to 6 ft . high in 5-gal. containers, $\$ 1.25$ each

Boxed specimens 8 to 12 feet in immediate landscape effects, $\$ 3.50$ each

## Roses For Bedding

While roses are to be found in practically every garden, grown for cut-flowers, their importance for lovely bedding effect is often overlooked. There is nothing more continuously pleasing than a solid planting of one variety for color effect. For this purpose they should be planted closer together and pruned back severely each Winter. The Polyantha varieties are all beautiful for bedding and the following list of other types are especially suitable.

## Cecil

Countess Vandal
Crown of Jewels
*Gen. MacArthur
*Heidekind
Imperial Potentate
Lady Forteviot
Lady Margaret Stewart Los Angeles Los Angeles

* Particularly outstanding for bedding purposes for their abundant all-year blooming, ease of culture and splendid habit of growth.


## MOSS ROSES

Along with period decorations comes a returning appreciation of these favorite oldtime roses, with their mossed buds and stems and sweet fragrance. They are extremely hardy. Dates of introduction are given.
elizabeth rowe. Deep pink.
HENRI MARTIN. 1863. Shining crimson, semidouble.

Price of any of the above Moss Roses 75c each.


## GENERAL LIST OF FINE CLIMBING ROSES

50c each; 10 for $\$ 4.50$

## (Except where noted)

BANKSIA. A rampant climber, practically thornless, producing masses of small flowers in clusters. The white variety has the fragrance of violets. White or Yellow.
BELLE OF PORTUGAL. The first to bloom, beginning in midwinter when other varieties are bare. Beautiful, long buds of soft salmon-flesh desirable for cutting. A rampant grower with handsome foliage.
BLACK BOY. An Australian rose with long stemmed deep crimson buds and flowers. Vigorous and healthy. 50c.

CHAPLIN'S PINK. The flowers, in clusters of 8 to 12 , are extremely lasting, clear soft pink with golden stamens, and produced in great abundance.
CHEROKEE. The favorite single roses for covering banks, trellises, and arbors. Pink, White, or Red.
CL. CECILE BRUNNER. Always popular because of its perfect little pink roses borne in clusters.
CL. CLAUDIUS PERNET. Deep sunflower-yellow.
CL. GENERAL MAC ARTHUR. Splendid, large red flowers freely produced.
CL. GOLDEN EMBLEM. Ranks as one of the best yellow climbers.
CL. HADLEY. The large, fragrant, deep crimson flowers make this equally as popular as the bush form.
CL. HOOSIER BEAUTY. We esteem this the very best deep red climber.
CL. IRISH FIREFLAME. This lovely single rose gives a beautiful effect on trellis, pergola, or fence, with its clusters of exquisite buds and single flowers. 75c.
CL. KAISERIN AUGUSTE VIKTORIA. Very fine pearly white flowers.
CL. LOUISE CATHERINE BRESLAU. The climbing form of this fine variety is one of the showing form of this fine variety is one of the show-
iest of all, with its immense cup-shaped flowers iest of all, with its im
of tawny orange. 75 c .
CL. LOS ANGELES. The same luminous flamepink flowers as the bush form.
CL. MME. EDOUARD HERRIOT. The brilliance of the coral-red flowers and freedom of bloom make this one of the showiest climbers.
CL. RADIANCE. Just as good as the bush.
CL. RED RADIANCE. The same as Radiance, except for color.
CL. ROSE MARIE. There is no better climber of its color; pure rose-pink.
CL. SUNBURST. An ever-popular golden yellow climbing rose. 50c.
EDNAH THOMAS. A splendid rose which is winning its way into popularity because of its exceptional hardiness, beautiful evergreen foliage and the profusion of fine large, double, glowing rose-pink flowers of perfect form on long smooth stems. In many regards it is superior to the climbing Rose Marie. 75 c.

GOLD OF OPHIR. An old-time favorite, especially suited to warm localities, becoming covered cially suited to warm localiities, beco
with old-gold and apricot blossoms.
KITTY KININMONTH. A brilliant climber, more popular each year because of its huge, decorapopular each year because of its huge, decora-
tive, semi-double flowers of soft, even, carminetive, semi-double flowers of
rose-a most pleasing shade.

MARECHAL NIEL. An old variety prized for the fragrance of its yellow flowers.

MERMAID. It seems impossible to grow enough of this charming elimber since its appealing lovliness and simplicity of form captivates all who once see it. The single, open flowers are 5 to 6 inches across, pale sulphur yellow, deepening at inches across, pale sulphur and set off by amber the base of the perals and set off the whole vine is most beautiful, with deep green shining foliage. 75 c .

MME. GREGOIRE STAECHELIN. A truly handsome rose of irridescent pearl-pink with splashes of carmine on the outer petals.

PAUL'S SCARLET CLIMBER. The latest of the spring-blooming roses and a solid mass of red for a long period. Unequaled for covering fences.

PHYLLIS BIDE. Dainty blossoms produced continuously in long, loose sprays, with small buds of exquisite form, opening with gracefully reflexing petals, pale gold at the base, flushed and shaded lovely pink at the edges. 75 c.

SCORCHER. One of the newer Australian roses, with glowing vermilion-red, semi-double flowers produced abundantly throughout the season. Brilliantly effective as a pillar rose or on a fence 75 c .

SILVER MOON. The large, waxy white, single flowers with golden stamens make this a climber of rare beauty.

TAUSENDSCHON. The old favorite, "Thousand Beauties", with clusters of rich pink flowers in great profusion in spring.

## PAUL J. HOWARD'S TREE ROSES

## Price of Paul J. Howard's Superior Tree Roses, established in containers,

 complete with permanent green stakes.$\$ 2.00$ each; $\$ 17.50$ for 10.
( 5 or more Tree Roses at the 10 rate)
The tree-shaped or standard roses are most valuable in garden decoration in many ways. They are particularly fitting in formal plantings, along walks and drives, and also may be used with beautiful effect in groups in the lawn or flower beds and among shrubbery. They are easily cared for and make a lovely display of flowers throughout the year.

AUTUMN. Immensely popular bronzy crimson and gold.

CALEDONIA. The finest white tree rose.

DAME EDITH HELEN. Clear. deep pink, enormous flowers on stems of great length.

DR. HENRY LUMPE. A marvellous glowing rose-pink varievellous glowing rose-pink variepopularity of Rose Marie.
E. G. HILL. Large, fragrant bright crimson fiowers in showy bright cri
profusion.

ETOILE DE HOLLANDE. A favorite deep crimson, of perfavorite form.

FEU JOSEPH LOOYMANS. This apricot yellow rose, with buds of great length has had a sensational increase in popularity.
GOLDEN EMBLEM. One of the very best bright yellows.
HADLEY. The ever-popular deep velvety crimson.

HINRICH GAEDE. Unbelievably brilliant orange-vermilion.

HOOSIER BEAUTY. Velvety crimson-scarlet, preferred by many.

HEIDEKIND. One can imagine nothing more effective than a row of these lovely roses, in bloom from Spring until late ball--hundreds Spring until late Fall-hundreds of flowers in bloom at one time. Heidekind is destined to become the most favored of roses in tree form with coppery rose buds and glowing rose open flowers on long-branched sprays. Although a valuable novelty, we offer this lovely variety at the sam price as our other Tree Roses.

IMPERIAL POTENTATE. We consider this one of the best varieties in tree form, as the crowns are most continuously a veritable bouquet of clear rosepink flowers with rich fragrance and fine form.

IMPRESS. The perfectly formed crowns are covered : with camellia-shaped flowers of sal-mon-cerise. An ideal tree rose.

KAISERIN AUGUSTE VIK TORIA. Pure white.

LADY FORTEYIOT. Orangeyellow flushed with apricot. Extremely effective, and free flowering.

LOS ANGELES. Luminous flame-pink, probably the most widely planted of all.

LULU. Exquisite coral pink buds; a gem for cutting.
MARGARET MCGREDY.
hapely growth, glossy foliage and freedom of bloom make this brilliantly colored rose one of the best in tree form. Bright orange-red.
MRS. LOVELL SWISHER. Fleshpink shaded salmon.
PRESIDENT HOOVER. In great demand for its excellence and the great size of the crowns which this variety makes. There is nothing more effective than a solid row or group of this sensational rose.
RADIANCE. This pink variety and the Red Radiance are two of the most satisfactory tree roses.
RED RADIANCE. Popular car-mine-red. Shapely.

ROSE MARIE. Clear rose-pink.
SYMPHONY. Sensational indeed are the huge soft flesh pink flowers of this marvellous pink flowers of this marvellous rose, entirely different
from any other variety.

TALISMAN. Perfection in rose and gold.

MRS. E. P. THOM. An unexcelled rich golden yellow.

For our Tree Shaped Roses we have selected varieties which have outstanding qualities essential for making them most adapted to their purpose -1. Symmetry of growth, 2. Freedom of bloom, 3. Attractive healthy foliage, 4. Desirable color, 5. Quality of bloom. We believe the above selection represents the Acme in Tree Roses.

Our tree roses this year are unusually fine, having sturdy standards, straight and smooth, and are budded to a uniform height ( 40 to 42 inches). The crowns are well developed and symmetrieal.

Tree roses may be handled successfully while dormant, during January or February, which time is the best If they are to be shipped to any distance. For local plantings we prefer to deliver the trees when established In $\mathbf{5}$-gallon contalners. In this manner they are very readily transplanted to the ground in full growth.

Permanent, neat, green stakes with which our tree roses are delivered are a distinguishing mark of the Better Quality of Paul J. Howard's Tree Roses.

## Seeds of Perennial Flowering Plants

AGATHEA. Blue Marguerite. For borders and edging. Small blue daisy like flowers with yellow centers. Packet. 15 c.

ALYSSUM. Saxatile Compactum. Basket of Gold. Fragrant golden flower heads in masses on low growing plants. Packet, 15 c.

ANCHUSA. Dropmore Variety. Rich dark blue flowers on tall spikes. Packet, 15c.

AQUILEGIA. Columbine. Paul J. Howards Long Spurred Hybrids. Absolutely the finest strain in existence. Huge flowers on plants from three to four feet high.
Long Spurred Blue Shades.
Long Spurred Orange and Scarlet Shades. Long Spurred Pink Shades.
Long Spurred Silver Queen. White.
Long Spurred Rose Queen. Soft Rose.
Long Spurred P. J. Howard Hybrids Mixed. Packet, 25c.

BECONIA. Semperflorens. Bedding type. Prima Donna. Clear Pink. Luminosa. Scarlet
Albert Martin. Large. Deep Red
Snowball. Pure White. Packet, 25c.
BELLIS. English Daisy. Giant Double. Rose, Red, White or Mixed. Packet, 25c.

CACTUS. All types and forms both large and small and easily raised from seed. Packet, 25 c.

CALCEOLARIA. Large Hybrid Types Mixed. Elegant pot plants for greenhouse or conservatory. Packet 15 c .

CARNATION. Chabauds Enfant de Nice. See Novelty List.

COREOPSIS. Golden Daisy. Fine for cutting. A long flowering perennial Mayfield Giant. Large flowered. Deep Golden yellow. Packet 15 c .
Double New Gold. The best All Double strain introduced. Packet 25c.

DAHLIA. California grown Prize Winning Decorative and Cactus Mixed. From selected Decorative and
flowers. Packet 50c.
Show and Hybrid Show. Mixed. (Double) Packet 25 c .
Pompom. (Lilliput) Mixed. From named varieties. Packet 35c
Single Flowered Mixed. Packet 25 c.
Collarette Mixed. Packet 25c.
Coltness Hybrids Mixed. Distinctice colors. Packet 25 c .
Unwins Dwarf Hybrids. Reselected. Double and Semi-double. Packet 25 c.

DELPHINIUM. Carefully selected from the finest American and European strains. Wrexham Hybrids. Hollyhock strains.
Wrexham Hybrids. Hollyhock strain. Large double flowers in all shades of blue, lavender and violet. Tall growing. Heavy flower spikes. Packet 50c.
Flowerland Hybrids. Tall plants with many graceful side sprays of large flowers. Splendid variety for cutting. The colors beautiful, including all shades of blue, some blended with delicate rose, producing exquisite two-toned effects. Packet 50c.
Belladonna Improved. Clear light blue. Strong grower. Packet 25c.
Bellamoosum Improved. Large deep blue flowers. Packet 25c.
New White Delphinium. SUMMER CLOUD. See Novelty List.

DIANTHUS PLUMARIUS. English Clove Pinks. Double and Single varieties in a splendid mixture of colors. Packet 15 c .

DIGITALIS. Foxglove.
The Shirley. A very large flowered variety In many rich colors spotted with brown. Packet 5 c.

DIMORPHOTHECA EKLONIS. Star of the Veldt. Blue African Daisy. Blulsh white petals, center of flower deep blue. A splendid percenter of fower deep blue. A splendid per-
ennial and almost ever-blooming. Packet 25 c.

GAILLARDIA. Blanket Flower.
Portola Hybrids. Shades of bronze red, golden tipped. Very robust grower. Packet 25 c. Burgundy. New Coppery red, tall growing. Packet 25 c.

CAZANIA SPLENDENS. The plants are low growing, long stemmed daisy flowers in brilliant shades of orange, yellow, cream and white, marked at the base of the petals with black or brown spots. Fine for borders, doing best in a sunny location. Packet 25 c.

GERBERA. New Flowerland Hybrids. See Novelty List.

GEUM. Mrs. Bradshaw. Double Scarlet. Packet 15c.
Lady Stratheden. Double Golden Yellow. Packet 15 c .
Prince of Orange. Semi-double, reddish orange. Packet 25 c .

CYPSOPHILA. Baby Breath. For mixing in bouquets.
Paniculata. Single white. Packet 15 c.
Double Snow White. Packet 25 c.
HELIANTHUS. Autumn Clory.
Angustifolius. Tall growing. Showers of golden yellow flowers with black centers. Very showy and fine for cutting or display in the showy and fine for

HELIOTROPE. Fragrant lilac and purple flowers. Seed from choicest new varieties. Packet 15c.

HEUCHERA. Coral Bells.
Sanguinea Splendens. Vermillion Red. Packet 25c.

HUNNEMANNIA. Mexican Tulip Poppy. Single Yellow. Packet 15 c .
SUNLITE (New). Semi-double. Yellow. Packet 25 c.

HOLLYHOCK. English Doubles. Chamois, Deep rose, Maroon, Newport Pink, Salmon, Scarlet, Yéllow, White. Packet 15 c .
Single Early Flówering. Chamois, Maroon, Pink, Rose, Scarlet Yellow, White, Mixed Packet 25 c Rose, Dcarlet, Yellow, White, Mixed. Packet 25c. New Dwart Double. A splendi high. Mixed growing only three

LAVENDER. Munstead Strain. Dwarf compact early flowering variety with deep lavender flowers. One foot high. A good rock garden plant. Packet 25 c.

LINUM PERENNE. Sibericum. Blue Flax. Graceful plants for rockery or borders. Sky blue flowers. Height 2 feet. Packet 15 c.

LUPINUS POLYPHYLLUS. Perennial Lupin. Blue, Rose, White and Mixed. Packet 15 c .
MIMULUS. QUEENS PRIZE. A large flowering variety of Monkey flower in shades of yellow, orange and pink, spotted maroon. For shady and half shady places. Packet 25 c .

NEPETA MUSSINI. Small leaf catnip. Used as a ground cover and border in the rock garden. Spikes of lavender flowers. Packet 15 c .
PENTSTEMON. Hybrid Cloxinioides. Large flowering type. Carmine shades. Red Shades. Violet Shades. Packet 25 c.
Southgate Gem. Glowing Scarlet. Packet 25 c. Miniature Hybrids. A new strain with graceful sprays covered with miniature flowers in a wider range of colors than Gloxinioides. Very early flowering. Packet 25 c .

PHLOX DECUSSITA. Perennial Phlox. Finest mixed from the newest named varieties. All the best colors. Packet 25 e.
PHYSALIS FRANCHETTI. Chinese Lantern Plant. Decorative burnt orange lantern-like pods. Packet $15 c$.

PHYSOSTEGIA VIRCINICA. False Dragon Head. Close set flower spikes. Rosy lilac or white. Packet 25 c.

PLATYCODON. Baloon Flower. Pretty Campanula like flowers. Blue or White. Packet 15 c.

POPPY. ORIENTAL. Hugh flower heads. Colors: White, Salmon, Scarlet or Mixed. Packet 25 c .

PYRETHRUM. Persian Daisy. A handsome perennial. Double and single Daisy like flowers in bright colors of deep red, carmine, shades of pink and pure white. An excellent cut flower; pretty fern-like foliage. Packet 15 c .

PRIMULA CHINENSIS. Chinese fringed primrose. Mixed Colors. Packet 50c. Obconica. Large Flowered European type. Mixed. Packet 50c. Polyanthus. Giant Munstead strain. Mixed. Packet 25 c .
Valgaris. True English Primrose. Creamy yellow. Packet 25 c.

REHMANNIA ANGULATA. Pink Perfection. Bright Rose Pink. Packet 25c.

RICINUS. Caster Bean Tree. Used as a screen and ornamental purposes. ZANZIBARENSIS. Tall Mixed.
All varieties Mixed. Packet 10 c.
RUDBECKIA. Cone flower.
HIRTA. Black eyed Susan. Golden Yellow. Dark center. Packet 25 c .
BICOLOR SUPERBA. Large Golden yellow. Petals spotted brown. Packet 25 c.
SALVIA SPLENDENS. Scarlet Sage.
Harbinger. Compact plants with bright green foliage producing long spikes of dazzling bright scarlet flowers from June to late fall. Packet. 25 c.
Farinacea. Long spikes of lavender blue flowers. Packet 15 c .
Azurea Grandiflora. Spikes of bright blue Patens. Large Pea-shaped flowers of deep rich blue. Packet 25 c.

SHASTA DAISY. ALASKA. The most popular of all the Shasta types. Height $21 / 2$ Feet. Packet 15c.
New Double Giant. Selected seed producing a good percentage of double flowers of varied type of petals and form. Some singles will appear, but will be of large size. Packet 25 e.

SCABIOSA CAUCASICA PERFECTA. Light blue. Splendid cut flower. Packet 25c. New Giant Hybrids. Large ruffled and fringed New Giant Hybrids. Large ruffled and fringed
flowers in various shades of blue. Packet 25 c.

SCABIOSA COLUMBARIA. A long lasting cut flower and very dainty. Large flowers on heavy wiry stems. Pink, Lavender and Mixed. Packet 25 c.

STATICE PEREZII. Panicles of rich blue everlasting flowers. Everblooming, large decorative deep green leaves. Packet 15 c .
Caspia. Showers of misty and tiny pale lavender flowers on graceful stems. Splendid to mix with cut flowers. Packet 25 c .

SWEET WILLIAM. Favorite old fashioned perennials. Separate colors, Crimson, Scarlet, Pink, Turkey red, White and Mixed. Packet 15 c.

THALICTRUM DIPTEROCARPUM. Meadow Rue. A beautiful plant with maidenhair fern-like foliage. Bears tall stems crowned with sprays of small lilac-rose flowers. Packet 25c.

TRITOMA. Red hot poker. Will bloom the second year from seed, producing flowers in many shades of red, orange and yellow. Narrow evergreen foliage. Finest Hybrids Mixed. Packet 15c.

VALERIANA RUBRA. Sometimes called Garden Heliotrope. Very hardy with mauve-rose flowers in spikes. Packet 15 c .
VERBENA ERINOIDES. Moss Verbena. Excellent for ground cover. Free flowering, Purple or White. Packet 15 c .
VERBENA HYBRIDA GRANDIFLORA. (Giants) A magnificent strain of Verbenas, of robust compact habit and free blooming. Giant Salmon Pink, Lavender Glory, Etna. (Geranium Red) White, Royale (Royal Blue). Finest Mixed, (Gigantea). Packet 15 c .
Royal Bouquet. Bushy upright plant. Large flowers on long stems. Brilliant colors. 12 to 15 inches high. Mixed. Packet 15 c.
VINCA ROSEA. Bush Vinca. Bright evergreen foliage, with bright eyed flowers resembling Phlox blossoms. A splendid perennial border subject blooming many months. White. White with crimson eye. Rose, and Mixed. Packet 15c.
WALLFLOWER. English Type. Very fragrant brown or yellow flowers. Plants adapted to shade or half shade. Single or double Mixed. Packet 15 c .

## PAUL J. HOWARD'S

## "Flowerland" Novelties for 1936

We search the world for new and better strains of flower seed for use in our seed packets, and bring to you the finer creations of specialists who have devoted their lives to the improvemnt of flowers. Many of our varieties are imported from England, France, and Germany, while others are grown for us on the Pacific Coast

## DWARF AGERATUM

AGERATUM Dwarf compactum Blue Cap. New Miniature. A very dwarf Ageratum, 4 to 5 inches high. Very uniform and free flowering, and true blue. Packet, 25 c.

## ASTER LOS ANGELES

ASTER Super Giant Los Angeles. (Award of Merit, All American selection, 1934). This is the largest and most fully double Aster known. The flowers are from 6 to 8 inches across, full petaled and artistically graceful in the feathery effect of the interlacing ostrich feather type petals. The color is a lovely soft shell pink, blending

## BIRD OF PARADISE

STRELITZIA REGINAE. Bird of Paradise Flower. We offer live fresh seed of this well known rare plant which Jroduces bird-like flower heads of brilliant orange and blue. Hand pollinized seed
which are sure to grow. 3 seeds for 50c; 100 which are sure
seeds for $\$ 12.50$.

## CALENDULA

CALENDULA. Orange Shaggy. A distinct new Calendula. The petals are long, narrow and deepCalendula. The petals are long, narrow and deep-
ly fringed, giving the shaggy appearance of some ly fringed, giving the shaggy appearance of some
Chrysanthemums. The blooms are of great grace Chrysanthemums. The bloc
and beauty. Packet, 25 c.

## NEW CARNATION

CARNATION Chabaud's Enfant de Nice. The result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. Plant of robust habit with long stemmed flowers $21 / 2$ to 3 inches across. The strain is magnificent and about 90 per cent of the plants come double.
Red, Rose, Salmon, White, Mixed. Packet, 25 .

COSMOS ORANGE FLARE
cosmos Klondyke Orange Flare. Now at last we may grow the lovely orange colored Cosmos and be assured of having flowers before frost. This selected early strain comes into bloom less than five months from sowing. The color is the same vivid orange of the ordinary variety Klondyke. Packet, 25 c.

## CANTERBURY BELL

New Annual Canterbury Bell. WEDDING BELL. This new pure white color makes a very desirable addition to the group of annual Canterbury Bells. Less than five months after the seed has been sown, this Campanula starts blooming and con tinues until fall. The plant is of compact base

## WHITE DELPHINIUM

New White Delphinium. SUMMER CLOUD. The finest of the whites that has been introduced Pure clear glistening white, the habit of the plant six feet tall, vigorous and strong.
Note: These white seeds will produce some ten to fifteen per cent of blues, but of remarkable colorings; some blue-white and mother of pearl colors. Packet 50c.

## GODETIA

New Dwarf Single Compact Godetia. DELICATA. Delicata is a dwarf light rose-pink shading to blush pink. The plants are eight inches tall and blush pink. The plants are eight inches all and
twelve inches in diameter covered with a mass of twelve inches in diameter cover
rose-pink flowers. Packet 25c.

## NEW PINKS

DIANTHUS Laciniatus Splendens. Free flowering and easily grown. A popular border subject and the most striking Dianthus we have eve offered. The flowers are very large, over 2 inches across, in a brilliant strong crimson, with a large, boldly contrasting glistening white eye. A ster ling novelty. Packet, 25 c .

## LACE FLOWER

Texas Queen Anne's Lace Flower
Large heads of lacy white flowers borne on long stems. Plant of branching habit three feet high. Fine for cutting. Packet, 15 c .

## LARKSPUR

New Giant Imperial Blue Bell
A fine medium blue flower, comparable in shade to Delphinium belladonna. Habit upright,
and a splendid cutting flower. The finest larkand a splendid cutting flower. The
spur we have ever seen. Packet, 25.

## TRANSVAAL DAISY

gerbera. New Flowerland Transvaal Daisy. The Flowerland Gerbera is a new selected strain producing flowers four to five inches in diameter on stems two to two and one-half feet long. This strain contains many new shades not found in the ordinary Gerberas: pastel shades of SalMon, Rose, Pink, Carmine, White, Cream, Straw, Yellow, Orange, Crimson, Scarlet, Terra Cotta, of 35 seeds, 25 c .
We have a limited amount of seed from our selected stock bed, of choicest and largest flowers, surplus over the amount we will replant for our own growing. Packet of 35 seeds, 50 .

## NEW GLEAM HYBRID <br> NASTURTIUM

The true strain from the originator of the now famous Golden Gleam, the result of several generations of selection, giving a higher percentage of true types than less carefully selected seed.
While all will not have the identical form of the While all will not have the identical form of the Golden Gleam, all variations are beautiful.
DOUBLE NASTURTIUM SCARLET GLEAM. The individual blooms are of immense size; the color comparable to the brilliance of scarlet geranium The sweet fragrance is most pronounced. Packet 15 c ; per ounce, 50 c .
DOUBLE NASTURTIUM GOLDEN GLEAM. The large double sweet scented golden yellow flowers are borne profusely, well above the bright green foliage of the neat semi-dwarf plants. Ideal for any garden use. Packet, 15c; per ounce 50c.
DOUBLE NASTURTIUM GLORIOUS GLEAM HYBRIDS. The hybrids are a collection of gorgeously colored, large, well formed flowers of guch dazzling beauty that the mind hesitates to such dazzling beauty that the mind hesitates to credit the evidence of the eyes. They thrive unden or for cutting no flower could be more loveden or for cutting no flower could
ly. Packet, $15 c$; per ounce, $50 c$.

New Double Nasturtium. ORANGE GLEAM The flowers are very large, sweet scented and a deep glowing golden orange, deep shaded at the center. The plants are semi-dwarf having the Ounce \$1.50.
New Double Nasturtium. DWARF DOUBLE GEM MIXTURE. Dwarf compact plants, an ideal annual for border and edging use. The good sized sweet scented double flowers cover the plants in an excellent color range which includes shades of yellow, orange, scarlet, crimson, salmon, cerise cream, maroon. Packet, 25 c ; Ounce, $\$ 1.50$.

## DOUBLE MORNING CLORY

IPOMAEA. (Morning Glory) New Double Rose Marie. An early, free flowering form of Ipomaea Flowers are a beautiful shade of deep rose of double and semi-double form. A fast climber. Packet, 25 c.

New Ipomea HEAVENLY BLUE IMPROVED Similar to HEAVENLY BLUE from which it was developed, this improved strain is in all respects superior to the old. The color is a deep intense blue, shading lighter towards the center. It is also a much earlier flowering strain and among the most notable characteristics, the flowers remain open until late afternoon. Called in many sections-The Blue Moon Flower. Packet 25 c.

## NEW PETUNIAS

New Double Giant Petunia. MADONNA. A very large pure white deeply fluted double flower with much more fragrance than the type. Makes with much more fragrance than the type. Makes
a large branching plant. The flowers are long a large branching plant. The flowers are lon
stemmed, and used for cutting. Packet $\$ 1.00$.

New Miniature Petunia. ROSE GEM. Rose Gem is a charming addition to the new miniature group of Petunias which was started with PINK GEM. It is the rich deep rose pink that has made Petunia ROSE OF HEAVEN so popular. The plant is neat and compact, five to six inches high and smothered with rich rose colored blooms about two inches in diameter. Packet 50c.

New Ruffled Petunia. MARTHA WASHINGTON A nana compacta type nine inches high and forms a perfect ball effect. Flowers a beautiful blush pink, the center portion strongly veined a rich wine red deepening in the throat to dark violet. The veining is so unique that the blooms resemble a Pelargonium. Suitable for borders, bedding, pots or window boxes. Packet 50c.

VENIDIUM. A new flower from South Africa. Rich orange in color, as large as a petal. Exceeding striking in color. Pkt. 25

New Phlox Drummondi, GIGANTEA ART SHADES. A new strain of Phlox drummondi with flowers an inch and a half in diameter. In addition to its enormous flowers it has a most wonderful range of color in soft art shades. The soft colors blended together make a most beautiful mixture and a color combination never before seen in annual Phlox. The plants are about 9 inches high. Packet 50 c .

## NEW DOUBLE RED POPPY

POPPY Shirley Double Begonia Flowered Cavalcade. The most attractive of the double Shirley cade. The mosties. Immense flowers of flaming scarlet on stiff, strong stems. Packet, 25 c.

## Paul J. Howard's Rust Proof SNAPDRAGON

SNAPDRAGON. (Antirrhinum) New Rust Proof. This new rust proof strain has stood the tests ver a number of years and is better than 75 per cent RUST PROOF. Very early flowering and exceedingly floriferous, carrying from six to eight spikes to a plant. It is a joy to see these plants with their clean, healthy foliage free from rust. This new Antirrhinum should be treated as a peronnial and cut back after the blooming period, when new growth will start and later will produce another set of blossoms.

## MAXIMUM TYPE

$21 / 2$ to 3 Feet High
Alaska. Snowy white
Campfire. Luminous pure scarlet.
Canary Bird. Bright yellow
Copper Shades. Including deep rich coppery orange, and almost every possible coppery shade and old gold.
Defiance. Velvety scarlet-red, about 10 inches horter than the others of this group.
Fair Lady. Lovely pearly pink.
Loveliness. Pure soft rose-pink.
Mixed. All of the above and many new shades.

## MEDIUM TYPE

## 18 to 24 Inches High

Carmine Rose.
Indian Girl. Brownish orange, overlaid with right yellow.
Red Boy. Deep, rich red.
Wildfire. Bright orange scarlet
Mixed. Including the above and a wide range of other colors.

> Price of any of the above

Rust-Proof Snapdragons: 25 c Per Packet;
5 Packets for $\$ 1.00$
PAUL J. HOWARD'S MIXTURE. This superior ar shades and colors. Packet (1,000 seeds) 25 c .

## COLUMN STOCKS

STOCK. New Double Giant Excelsior (Column Stocks). This is a magnificent stock, producing ne giant spike of bloom resembling, a glorified Hyacinth. The florets are 2 to $21 / 2$ inches in diameter and the spikes have as many as forty florets when in full bloom. The plant is nonbranching, therefore may be planted closer than ordinary varieties and produce a wonderful dislay when in bloom. Deep Rose, Silvery Lilac,

MARIGOLD GOLDEN EMBLEM
MARIGOLD. Tall African Double Fistulosa. Golden Emblem. Golden Emblem is a rich lemon gold with very large flowers measuring from 4 to 5 inches in diameter. The color is a midstrong, robust grower; free flowering habit Packet, 25 c.

New Marigold. DIXIE SUNSHINE. This is an entirely new Chrysanthemum-flowered type of and without the Marigold odor in the flowers. The brilliant golden yellow flower is actually a head of tiny five-petaled flowers; a laciniated effect. Tall bushy plants, rich foliage, strong long stems for cutting. Packet 25 c.

## NEW ZINNIAS

ZINNIA FANTASY. Mixed. This new Zinnia lends itself to flower arrangement splendidly. The rounded flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance to the medium sized double flowers. The color range includes the brightest shades of red and orange, as well as the popular pastel lighter shades. Packet, 25c.
ZINNIA SCABIOSA FLOWERED. Mixed. Plants attain height of $2-2 \frac{1}{2} \mathrm{ft}$., bearing numerous medium sized flowers, remarkably resembling the pincushioned annual Scabiosa. Brilliant colors in mixture, including Scarlet, Orange, Yellow, Pink and White. Packet, 25c.

## Seeds of Annual Flowering Plants

Many of the Choicest Strains of Seed which we could formerly only gather in sufficient quantities for the raising of our fine annual and perennial plants, and for limited distribution in Southern California, we now make available for gardens all over the world-for those who desire excellence in floral beauty. It costs much more to produce, but only little if any more to buy and no more to grow the best.

ACROCLINIUM. Immortelles. A pretty everlasting flower about 15 inches high with white or rosy-pink flowers which can be dried. Packet 10c.

AGERATUM. Floss-flower. Favorite bedding and border plant blooming nearly the year 'round. Easily raised from seed either in fall or spring.
Blue Perfection. 9 inches. The deepest blue bedding variety. Packet 10c; $1 / 8$ oz. 25 c. Dwarf White. 6 inches. Fluffy white blossoms. Packet 10c.
Little Blue Star. 4inches high-ideal for borders. Bright blue. Packet 15c; $1 / 8$ ounce 50c. BLUE CAP. See Novelties. Pkt., 25 c.

ALONSOA WARSCEWIZCI. Mask Flower. Charming plants of bushy, much branched habit, about 15 inches high with feathery dark green foliage and quaint flowers in racemes, brilliant tomato-red. Packet, 15 c .

ALYSSUM. Sweet Alyssum. Useful for beds, baskets, boxes, and edgings; very sweetly scented.
Little Gem. Dwarf, compact, the best for borders and low beds. Packet 10 c ; $1 / 4$ ounce 25 c ; 1 ounce 75 c .
Lilac Queen. Improved extra deep color. Packet 15 c ; $1 / 4$ ounce 35 c ; 1 ounce 85 c .
Carpet of Snow. A new very dwarf variety not over $21 / 2$ inches high, exceedingly fine for low edgings, or among rocks, becoming a mass of pure white. Packet 25 c .
LITTLE DORRIT. Very compact, 6-inches. Packet 15 c .

AMARANTHUS. Caudatus. Love - Lies Bleeding. Forms a large branched plant about five feet high with curiously drooping flower tassels which look like crimson chenille. Packet $10 c$.
Molten Fire. Makes the most brilliant beds imaginable during the summer. The color of the leaves is so bright the plants suggest molten fire. Packet 25c.
Sunrise. Foliage bronzy crimson. Packet 15 c.
ARCTOTIS. Blue Eyed African Daisy. Very easily grown. Silvery foliage, and quantities of white daisies, the petals of which are blue on the back. Packet 10c.

## NEW ARCTOTIS HYBRIDS

Another of the lovely flowers which have come to us lately from South Africa. The showy daisylike flowers come in brilliant assortment of colors, orange and bronzy red shades predominating, but also containing many lovely shades of rose, cream, yellow, and salmon. A novelty for all gardens, of easy culture and great beauty, blooming for a long season. Packet 25 c .

## Paul J. Howard's ASTERS

IMPROVED GIANTS OF CALIFORNIA
The finest Asters yet produced. They are of strong sturdy habit and the immense fluffy flowers are borne on long sturdy stems, making them most desirable and attractive for floral decorations. White, peachblossom, pale pink, light blue, light purple, deep rose, dark purple, and mixed.

Price 25 c
$\begin{gathered}\text { Per Packet; } \\ 1\end{gathered}{ }^{5}$ Packets $\$ 1.00$
$\$ 3.00$
PEONY FLOWERED ASTERS. Of the same habit of growth as the Giants of California, with equally large flowers, the petals of which are broad and flatter. White, carmine-rose, crimson, purple, lavender, rose-pink, flesh-pink 'September Beauty), and mixed. Price 25 c per packet; 5 packets $\$ 1.00$; 1 ounce $\$ 3.00$.

SINGLE GIANTS OF CALIFORNIA. The beautiful flowers resemble colored Shasta Daisies. White, ful flowers resemble colored Shasta Daisies. White,
rose, light blue, purple and mixed. Price 25 c per rose, light blue, purple and mixed. Price
packet; 5 packets $\$ 1.00 ; 1$ ounce $\$ 3.00$.

HEART OF FRANCE. An effective Aster for bedding purposes. Has medium sized flowers of a rich dark red, a color not found in any other. Price 15 c per packet; 1 ounce $\$ 2.00$.

## GIANT CALIFORNIA SUNSHINE ASTERS

## Improved

This grand novelty is one of the loveliest flowers produced in many years. They make the prettiest floral decorations imaginable, producing an effect of indescribable beauty and refinement. The flowers are composed of a single row of long graceful petals, surrounding a cushion center of creamy yellow color, which contrasts beautifully with the color of the petals. Separate colors, Rose, Pink, Lavender, Light Blue, Purple, White, and Mixed.

Price 25c Per Packet; 1 Ounce $\$ 4.00$

## POMPON ASTERS

Pretty, small pompon blossoms on branching plants twelve to fourteen inches high. Excellent for beds or bordering larger asters, and especially fine for cut sprays. Blood red, red with white center, lavender, rose, violet, white, and mixed. Price 25c per packet, 5 packets for $\$ 1.00$.

## SUPER CIANT ASTER LOS ANGELES <br> See Novelty List

## NEW WILT RESISTANT IMPROVED CRECO ASTERS

With the added feature of resistance to the Fusarium Wilt or Stem Rot, these Asters are of
robust, branching habit, about 30 inches high; robust, branching habit, about 30 inches high;
flowers large, double and well formed, one of the flowers large, double and well formed, one of the
finest varieties both for bedding and cutting. finest varie
Packet 35 c.

CATTLEYA. Fascinating shade of orchid.
Deep Rose Royal Purple Peachblossom Shell Pink White Mixed Collection: 6 packets for $\$ 2.00$
KING OR NEEDLE ASTER. A very early, cutflower type, with long narrow petals, very double. flower type, with long narrow
Mixed Colors. Packet, 15 c .
BALSAM. Symmetrical, fleshy stemmed plants for shady beds or growing in pots. The waxy, double blossoms resemble camellias, and the colors are bright. Scarlet, rose, salmon, white, lilac, and mixed. Packet 10c.

BARTONIA aurea. Blazing Star. A native California annual with large brilliant yellow flowers. Grows in poor soil. Packet 15 c.

BRACHYCOME. Swan River Daisy. The low growing plants are covered the entire summer with a profusion of pretty blue, white, rose, or mixed. Packet 10c.

BROWALLIA. A very pretty plant for borders, beds, window boxes, with deep amethyst ders, beds, window boxes, with deep amethyst blue or white flow
inias. Packet 10 c .

## CALENDULA

## Pot Marigold, or English Marigold

An easily grown and free flowering annual, and favorite tor cut flowers.
ORANGE KING. Bright orange, dark eye. Per packet 10 c .
LEMON QUEEN. Rich lemon yellow. Per Packet 10c.

METEOR. Creamy white striped orange. Per Packet 10c.

NANKEEN. Cream flushed apricot. Per Packet 10c.

## SEEDS MAILED POSTPAID

$3 \%$ Sales Tax must be added to all orders to be delivered in California. To avoid delay, add the correct amount to your remittance. (See Order Blank)

BALLS GOLD. Large, very double golden yellow. Per Packet 25c.

BALLS SUPREME. Very large, flat flower, deep orange with dark brown center. Per Packet 25c.

CAMPFIRE. Extremely large on very long stems, orange with a scarlet sheen. Per Packet 25c.

RADIO. A new type with prettily quilled petals of bright orange with a golden tip. Per Packet $25 c$

GOLDEN BEAM RADIO. A bright golden yellow variety of Radio. Packet, 25c.

THE BALL. Very large, bright orange with a lighter center. Per Packet 25c.

BALLS APRICOT. A gorgeous new color in the large flowered calendulas. Rich apricot with orange picoted edges. Strikingly beautiful. Per Packet 25c.

MIXED. All colors. Pkt. 10c.
CHRYSANTHA. The petals of this new calendula are more loosely arranged than in the other types giving the effect of a Chrysanthemum. Rich butter-cup-yellow. Packet, 25c.

ORANGE SHAGGY. Like Chrysantha; but deep orange. See Novelty List.

BALL'S WHITE. This white-flowered Calendula is a long desired addition to the other shades, making a wonderful cut-flower. Packet, 15c.

## CALIFORNIA WILDFLOWERS

No. 1. For sunny locations. A mixture of. twenty or more true native California Wildflowers Packet 25 c ; ounce 50 c ; lb. $\$ 5.00$.

No. 2. For shady places. A splendid mixture. Packet 25c; ounce 75c; lb. \$7.00.
CALLIOPSIS. Similar to coreopsis, flowers in greater profusion, smaller, and marked with various shades of gold and brown.
Tall. Two to three feet high. Mixed colors. Packet 10c.
Dwarf. 18 inches. Splendid for low beds or borders. Packet 10c.
CANDYTUFT. Much prized for its fragrance. Carmine, crimson, white, lilac, fleshpink, and mixed. Per packet 15 c .
CENTAUREA. Favorites everywhere wonderful as cut flowers.
Cornflowers, or Bachelor's Buttons (Centaurea cyanus), Double Blue, Double Rose, and Double Mixed. Packet 10 c .
Sweet Sultans (Centaurea imperialis), rose, white, lavender, yellow, red, and mixed. 'Packet
10 c . $10 c$.


NEW POMPON ASTERS Very fine for cut flowers.

## Paul J. Howard's

## NEW ANNUAL CANTERBURY BELLS

With this valuable new annual you should be ble to have Canterbury Bells in bloom at almost any time of the year. It blooms six months from time of planting of seed, growing 2 to $21 / 2$ feet tall, with six to eight spikes of bells, flowering continuously if cut.

Mixed colors containing light blue, dark blue, pink rose, and white. Packet 25c.

BLUE BELL. Beautiful Cambridge blue. Packet 25c.
MISSION BELL. Clear Pink. Packet 25c.
NEW CANTERBURY BELL. WEDDING BELL See Novelty List
ANGELUS BELL. Beautiful deep rose. Packet $25 c$.
LIBERTY BELL. Intense violet-blue. Packet 25 c .
CANTERBURY BELLS (Campanula medium). Old-fashioned favorite biennials.
SINGLE. White, rose, blue, lilac, and mixed.
Packet 15c.
DOUBLE. White, rose, blue, and mixed. Packet 25 c.
CUP AND SAUCER. White, rose, blue, lilac, and mixed. Packet 25 c.

CELOSIA. Showy summer bedding plants. Feathered Celosia (Celosia plumosa). Dwarf. Crimson, yellow, and mixed. Packet 15 c .
Crimson, yellow, and mixed. Packer 15c. with very large heads of deep crimson flowers. with very la
Packet 15 c .

CHINESE WOOLFLOWER. The plants grow like the feathered Cockscomb, 2 to 3 feet high, with many branches, each terminated by a large flower head like a ball of wooly yarn, Crimson, Rose, Yellow, and Mixed. Packet, 15 c .

CHRYSANTHEMUM (Annual). Painted Daisies. Bushy plants resembling Marguerites with flowers in many colors, with contrasting zones in the centers. Easily grown and excelent cut flowers.
Tricolor Mixed. Shades of yellow, bronze, scarlet, copper, rose, purple. Packet 15 c .
Double Annual Chrysanthemums. Effective flowers, and something quite out of the ordinary, very lasting when cut. White, yellow, purple, scarlet, and mixed. Packet 25c.
ELDORADO. (New). Large Marguerite-like, bright yellow flowers with a large mahogany center. Very striking, and decorative cut-flowers. Packet, 15 c.

CHIERANTHUS. Siberian Wallflower. Chleranthus allioni. A border or bedding plant with the most dazzling fiery orange blossoms imaginable, borne on spikes about one foot high. Packet 15 c


CLARKIA

## Paul J. Howard's PRIZE CINERARIAS

Our prize strains of Cinerarias are without a peer for glorious color and the huge size of their blossoms, which are borne in immense heads above compact, shapely plants. There is no other flower which will so brighten a shady place.

PAUL J. HOWARD'S PRIZE TALL. In addition to our unequalled mixture of gorgeous colors we put up the seed of these in separate color shades. Pink and salmon shades, crimson and red shades, blue shades, and mixed. Packet 50c.

PRIZE DWARF. Lower growing than the above Large flowering. Mixed. Price 50c per packet.
STELLATA AND CRUENTA HYBRIDS. Star Cineraria. Profuse clusters of starry flowers on tall growing plants. Splendid in the background. Price 25c per packet.

CLARKIA. An easily grown annual becoming very popular for making graceful cutflower decorations. Appleblossom, Carmine Copper-Scarlet, Orange-Scarlet, Scarlet, Purple, White, and mixed. Packet 15 .

COLEUS. A marvelous strain of these beautiful foliage plants, for pot culture or bedding in spring and summer. The handsome leaves are marked with the richest colors imaginable. Ours is a superior mixture selected from the finest types and colors. Packet 50c.
Rainbow Mixture. Packet 25 c .

## COSMOS

For early summer flowering or for planting in fall for winter flowering choose early varieties The late varieties make larger plants before blooming and are best for late summer and fall flowering.
EARLY MAMMOTH. Fine large flowers, crim son, pink, white, or mixed. Packet 10 e.
EXTRA EARLY DOUBLE. Crimson, pink, white mixed. Packet 25 c
LADY LENNOX. Late: Pink and white. Packet 10 c .
PERFECTION GIANT. Late: Crimson or mixed Packet 10c.
KLONDYKE. Bright orange. Packet 15 c .
LATE DOUBLE CRESTED. Pink, crimson, white and mixed. Packet 25 c

## NEW COSMOS ORANGE FLARE

See Novelty List
CHINESE FORGET-ME-NOT. (Cynoglossum). The dainty branched sprays resemble the true Forget-me-not but are much deeper blue, one of the richest blue flowers we know of Packet 15 c.
Pink Cynoglossum. A variety with pretty rosypink flowers. Packet, 15 c.
DIANTHUS HEDDEWIGII. Chinese Pinks. Beautiful large double flowers in a mixture of rich hues of red, rose, pink and white. Mixed colors. Packet, 15 c.
Splendens. A showy new variety. See Novelties.
DIANTHUS SWEET WIVELSFIELD. A new hardy annual, much like the Sweet William, but flowering sooner after planting. Cut flowers or bedding plants. Mixed. Packet, 15 c .
DIANTHUS. Annual Sweet Williams. The old fashioned Sweet Williams, with all of their fragrance and bright colors in a new Annual strain. Mixed. Packet, 15c
DIDISCUS. Blue Lace-Flower. The lacy blue blossoms on long stems are popular as cut-flowers. Packet 15 c .
DIMORPHOTHECA. African Golden Daisy. Showy annuals for bright beds of color. Packet 10c.
Golden West. Bright golden yellow. Packet, 10c.
Aurantiaca. Rich Orange. Packet, 10c.
Salmon Beauty. Soft salmon-pink. Packet 10c. Mixed. All colors. Packet, 10 c.
GAILLARDIA. (Annual varieties, see perennials for such varieties as Portola, etc.) Paul J. Howard's Double Gaillardias. Very fluffy, large double flowers in the richest shades of orange, salmon, rose, scarlet, gold, and yellow, all mixed. Packet 15 c .
Double Sulfur Yellow. Very showy. Packet 15c. Indian Chief. Single flowers of rich bronzy mahogany. Packet 15 c .


Bartonia Aurea


Centaurea Imperialls
Better Seeds
Are Not
Obtainable
Than Those
Which
You
Purchase
in
Paul J. Howard's
Seed Packets.
Freshly
Packeted
in Our
Own
Establishment.


Calllopsls Cosmos

GLAUCIUM. Horned Poppy. Strikingly beautiful, large, glistening orange, and orange yellow flowers are produced in profusion on lasting as cut-flowers. Packet 25 c .
GODETIA. Becoming increasingly popular for their beauty as cut-flowers.
Tall Double Azalea-flowered. Carmine, crimson flesh, lavender, rich pink, and mixed. Packet 15 c.
Dwarf Double. For beds, borders, or pot culture. Pink, salmon, lavender, crimsen, and mixed. Packet 15c.
SYBIL SHERWOOD. Bright salmon and Chamois pink. The petal coloring lighter at edge. Packet 15c.
DUKE OF YORK. Rich scarlet on white. Packet 15 c.
MIXED. Finest tall single varieties. Packet 15 c. New GODETIA. DELICATA. See Novelty List.
GOMPHRENA. (Clobe Amaranth). For bright beds and borders, flowers in round heads resembling a clover bloom, an unusual shade of amaranth-red. Packet loc.
CYPSOPHILA. (Baby's Breath). London market, extra large, pure white flowers. Packet 15 c.
Elgans Rosea. Pink flowers. Packet 15 c.
HELICHRYSUM. (Strawflowers). Large double flowers on tall plants, prized for everlasting bouquets. Crimson, rose, carmine, purple, and mixed. Packet 15 s .
KOCHIA. Summer Cypress. Bright green plants resembling a compact Arborvitae, turning bright red in fall. Makes a splendid, closeclipped hedge for the spring and summer season. Packet, 10 c .

## ORNAMENTAL GOURDS

Bright showy colored fruits used as table decorations in dishes etc. Very easily grown, requiring a trellis or frame for the vines to climb on.

We have the following varieties in separate packets.

TURKS TURBAN. A bright red-Orange fruit crowned with a Turkish turban of green striped cream.
ACORN. Large Ornamental. Yellow.
CALABASH. Pipe Gourd.
DIPPER. Used for dippers and birds nests.
PEAR. Striped yellow and green.
DISH CLOTH or BATH SPONGE.
WHITE EGG. Egg shaped.
SPOON. Ball shaped, slender neck.
BOTTLE. (Miniature)
WARTED. All shapes mixed.
SMALL VARIETIES MIXED.
LARGE VARIETIES MIXED. Price of all Varieties. Packet 15 c .

## Paul J. Howard's New Improved Giant Imperial LARKSPUR

This is a new and distinctly improved type of double larkspur which sends out long spikes of double blooms directly from the base of the plant. This base-branching habit makes them ideal for cut-flower purposes.

BLUE BELL. A most desirable new color, like
Delphinium belladonna. See novelty list.
BLUE SPIRE. Bright Oxford Blue.
CARMINE KING. Deep carmine-rose.
DAINTINESS. Delicate lavender.
EXQUISITE PINK IMPROVED. Soft pink shaded salmon.

EXQUISITE ROSE. Lovely rose-pink.
GLORIA. Pure, deep rose. A very rich color.
LILAC SPIRE. Lilac.
MISS CALIFORNIA. Deep pink shaded salmon.
PEACHBLOSSOM. A very delicate clear light pink.

WHITE SPIRE. Dazzling pure white. The whitest of all larkspur. Mixed-all colors.

Price of any of the above Larkspurs:
5 Pkts. for $\$ 1.00$, per pkt., 25 c
DOUBLE STOCK-FLOWERED LARKSPUR. A favorite type with long sprays of double flowers. Dark Blue, Sky Blue, Rose, Salmon-pink, Pink, Lilac, Rosy-scarlet, Lustrous Carmine, White, and
mixed. 6 Pkts. 75 c ; per packet 15 c .
LAYIA elegans. (Tidy Tips). One of California's most dainty wildflowers. Yellow daisy flowers with white-tipped petals. Packet 25c.

LINARIA Maroccana. (Wild Snapdragon) A pretty annual for bedding or cutting, growing like a Larkspur, in a wide variety of bright colors. Mixed. Packet 15c; ounce 50c. Linaria. Fairy Bouquet. Compact larger flowering type. Packet 25c.
LUPINES. Paul J. Howard's New Giant King Lupines, with enormous spikes of beautiful large flowers, on bushes three to four feet tall. A lovely garden plant, and perfect for cutting. King Blue. Rich oxford blue. King Whlte. Glistening pure white. Mixed, including rose, LUPINUS NANUS. The bright blue, dwarf California Lupin. Packet 10c; 1 lb. $\$ 3.00$.
LINUM. Flax. Brilliant and attractive annuals of long life, with flowers profusely produced on wiry stems.
Linum grandiflorum caeruleum. Blue Flax. Linum grandiflorum rubrum. Scarlet Flax. Bright red flowers; when sown with California Poppies it makes a striking effect. Packet, 10c.

## LOBELIA

For borders and low edgings of deep blue there is nothing that equals the Lobelias, which are always covered with flowers from early ful hanging basket, window box and pot plants.
LOBELIA COMPACTA CRYSTAL PALACE. Rich dark blue, dark foliage. Packet, 15 c .

- LOBELIA COMPACTA EMPEROR WILLIAM. Bright cornflower blue, light green foliage. Packet, 15 c .

LOBELIA COMPACTA MRS. CLIBRAN. Bright blue with white eye, green foliage. A very desirable variety. Packet, 15 c .

LOBELIA PENDULA HAMBURGIA. A graceful trailing type for baskets, boxes and pots. Sky blue, white eye. Packet, 15 c.
LUNARIA biennis. Silver Moon Pod. Dried branches of pods are used in vases for interior decoration. Packet 15 c .
Ruddy Moon Pod. Pods are red. Packet 15 c.

## MARIGOLDS

The many types and variety of brilliant shades of yellow, orange and russet and the ease of culof yellow, orange and russet and the ease of culd ture and freedom of bloom make the

FRENCH MARIGOLDS. These are the smaller flowering types.

DWARF DIADEM. Showy single flowers, mahogany red edged gold. Packet 15 c .

DWARF LEGION OF HONOR. Single, golden yellow marked with brown at the base of each petal. Packet 10 c .

DWARF GOLDEN BALL. Double, golden yellow flowers. Packet 15 c .

DWARF DOUBLE MIXED. All shades of yellow and brown. Packet 10c.

DWARF LEMON BALL. Plants of the same compact rounded habit as Golden Ball, with soft lemon yellow flowers. Both colors makes beautiful bed, edging, or pot plants. Packet, 15 c .

TALL DOUBLE MIXED. All shades. Packet 10c.
Price of any of the above, 10 c per packet

## Paul J. Howard's

## ALL-DOUBLE AFRICAN MARIGOLDS

This is a decidedly superior strain of the tall African Marigolds, producing the highest percentage of large, perfectly double flowers.
All-Double Órange; All-Double Yellow Packet 25 c
DWARF DOUBLE AFRICAN MARIGOLDS. A compact growing type, orange or yellow. Packet 10 c.
TALL AFRICAN MARIGOLD. Mixed. A select strain. Packet 10 c .

MARIGOLD GUINEA GOLD. A beautiful new type of pyramidal habit 2 to $21 / 2$ feet high, producing flowers smaller than the African with flower. Packet 15 c .

New MARIGOLD. DIXIE SUNSHINE.
New MARIGOLD. GOLDEN EMBLEM.
See Novelty List
MINIATURE MARIGOLD
TAGETES SIGNATA PUMILA. Very compact, bushy little plants, one of our best summer and fall flowering borders, literally covered with little. star shaped bright yellow flowers. Pkt. 15c.
MATTHIOLA Bicornis. (Evening Scented Stock). Deliciously fragrant lilac colored flowers. Packet 15.

MIGNONETTE. Prized for its fragrance. Ours are the finest florists strain, for cut Machet Golden. Rich yellow. Packet 15 c. Machet Goliath. Large red spikes. Packet 15 c New York Market. Unusually large spikes of bloom, creamy white and gold. Packet 15 c .
MIRABILIS (Four o'Clocks). Bushy plants covered with flowers in red, rose, lilac, yellow, and mixed. Pkt. 10c.
MYOSOTIS. Forget-Me-Not. They bloom the first year if seed is sown early, in cool, moist situations.
moist situations. Blue Bird.
free flowering, shapely and of the richest deep
blue. Packet, 25 c .
Alpestris. Royal Blue. Packet, 15 c.
NEMESIA strumosa suttoni. A brilliant flowered low-growing bedding subject. Paul J. Howard's large flowered hybrids, containing beautiful shades of red, rose, orange, and yeldragons. Packet 25 c.
Nemesia Blue Gem. A compact bedding or border type with small blue flowers in profusion. Packet 25 c.
NEMOPHILA. Baby Blue Eyes. A dainty blue flower native to California. Sow the seed over bulb beds, as a ground cover, or in borders. Packet 10c; 1 ounce 35 c .

## NASTURTIUMS <br> \section*{DWARF TYPE}

Compact plants with large blossoms, the best for bedding.

AURORA. Terra cotta.
CLOTH OF GOLD. Fiery red, golden leaved.
EMPRESS OF INDIA. Dark scarlet, bronze leaves.

CRYSTAL PALACE GEM. Yellow spotted maroon.

GOLDEN QUEEN. Yellow, golden foliage.
VESUVIUS. Salmon-rose.
MIXED.
6 packets for 50 c ; 10 c per packet; 1 ounce 25 c TALL OR TRAILING TYPE
Indispensable in the garden to cover fences,
tc., and for window boxes and pots. etc., and for window boxes and pots.
DUNNETT'S ORANGE. A very rich color.
FIREFLY. Yellow spotted red.
GOLDEN QUEEN. Sunflower yellow.
ROSE.
SPITFIRE. Scarlet.
CRIMSON. A deep velvety color.
PAUL J. HOWARD'S TALL MIXED. A special mixture of all of the better colors.
6 packets for 50 c ; 10 c per packet; 1 ounce 25 c

## Lilliput Nasturtium

LADY CHERRY
Very compact dwarf growing, with small dark leaves and small wine-red flowers. A valuable new border type and for bedding. Packet 15 c.

## DOUBLE NASTURTIUM

NEW GLEAM HYBRIDS. See Novélty List.
New Double Nasturtium. ORANGE GLEAM
See Novelty List
New Double Nasturtium. DWARF GEM MIXTURE See Novelty List


Dwarf French Marigold-GOLDEN BALL

PAUL J. HowARD'S

## DOUBLE BEGONIA-FLOWERED POPPIES

A new type of Shirley poppy with double and semi-double flowers with beautifully crinkled, repe-like petals, excellent as cut-flowers

ELDORADO. A mixture of lovely salmon shades. Packet 15c.

DAZZLER. Orange scarlet. Packet 15 c
SWEET BRIAR. (New) An unusually beautiful shade of wild-rose pink. Packet 25 c.

DOUBLE BEGONIA FLOWERED MIXED. Packet, 15 c.

NEW DOUBLE CAVALCADE. See Novelty List.

## Paul J. Howard's <br> PETUNIAS IMPROVED STRAINS

To obtain the finest petunia seed, true to type, size and color, requires careful selection and hand pollenization, otherwise the strains will deteriorate and produce many inferior flowers. Paul J. Howard's Petunia Seeds are carefully selected from the finest types of flowers, and represent the most highly improved strains.

BALCONY PETUNIAS. Of trailing habit, especially valuable for window boxes, hanging baskets and pots. Crimson, rose, violet, and mixed. Packet 25 c .

PAUL J. HOWARD'S GIANT DOUBLE PETUNIAS. A highly select strain of finest petunias producing an exceptionally high percentage of heavily ruffled and frilled double flowers in the most desirable colors. Packet 50c.

New Double White Petunia. MADONNA.
See Novelty List

## NEW DWARF COMPACT PETUNIA

Very compact plants, particularly fine for edgings and pots.

PINK GEM. Rounded plants not over six inches high, smothered with small light pink blossoms. Packet, 25c.

## New Dwarf Compact Petunia. ROSE GEM <br> See Novelty List

## FLORIFEROUS BEDDING PETUNIAS

Smaller flowered than the giants, very free flowering, unexcelled for bright bedding effects.
ROSY MORN. Pink with white throat. An improved strain. Packet 15 c .
ROSE OF HEAVEN. Bright rose-pink. Packet 5c.
GENERAL DODDS. Bright crimson. Packet 15 c.
BLUE BEE. Violet blue, the nearest to a true blue of any petunia. Packet 15 c.

NORMA. Deep blue with white star. Quite dwarf and compact. Packet, 25 c.
SILVER BLUE. Light blue. Packet 15 c.
VIOLACEA. Velvety deep violet. Packet 15 c.
SNOW QUEEN. Pure white. Packet 15 c .
Collection of 6 Packets of Any of the above 75e

## GIANT FRILLED PETUNIAS

GIANTS OF CALIFORNIA. A compact growing strain with very large beautifully ruffled flowers in a wide variety of colors. Packet 35 c .

PAUL J. HOWARD'S RUFFLED MAMMOTH. A mixture of rich colors, with darker veined throats. The immense flowers are heavily ruffled and rilled. This is the finest strain of Giant frilled petunias. Packet 50 c .
COPPER RED. (Ruffled Mammoth). A beautiful and unusual shade. Packet 50c.
New Ruffled Petunia. MARTHA WASHINGTON See Novelty List
STEEL BLUE. (Ruffled Mammoth). Powder blue with deeper veinings in throat. Packet 50 c .
PINK TRIUMPH. Bright rose-pink, beautifully frilled. Packet, 25c.
PINK RUFFLED MAMMOTH. Rich rose-pink with deeper veined center. Packet 50c.
SCARLET BEAUTY. Large flowered fringed. Packet 25 c .
SETTING SUN. Large flowering, single fringed. Dwarf compact habit. Brilliant Coppery rose. Packet 25 c .
THEODOSIA. Bright pink with golden throat. A lovely fringed type, excellent for beds, pots and boxes. Packet 25c.
VIOLET FRINGE. Immense velvety violet with fringed edges. Packet 50 c .
WHITE BEAUTY. A beautiful snowy white with ruffled edges. Packet 25 c.

PORTULACA. A brilliant ground cover for banks and parkways for summer flowering.

## PRIMULA

PRIMULA malacoides. Fairy Primrose. A free flowering little annual for shady places. Beautiful mixed with ferns, cinerarias and larger Primroses.
Lilac or Rose, Pkt. 25c.
Princess Mary. An improved larger flower with deeper coloring. Pkt. 50c.
Snow Queen. Pure white. Pkt. 35c.
PAUL J. HOWARD'S ROSEA COMPACTA. Beautifully formed plants, and unusually numerous stems of large deep rose-pink flowers, the whole plant and flower-clusters of pyramidal form, making them particularly desirable for pot culture, or edgings in the partially shaded garden. Packet, 50c.
RHODANTHE. An everlasting flower with bell shaped blossoms in pink and white. Mixed. Pkt. 10c.
SALPIGLOSSIS. Velvet Flower or Painted Tongue. These lovely flowers are coming into great favor for cutting. Paul J. Howard's strain of these lily-like flowers have the richest, velvety colorings and are larger on stronger stems. Golden yellow, velvety red, black, bright blue and gold, violet and gold, rose and gold, scarlet and gold, crimson and gold, brown and gold, or all colors mixed. Pkt. 15 c .

## SCABIOSA

Pincushion Flower
SCABIOSA GRANDIFLORA. New hybrids, of vastly improved size, form and colors, decidedly superior for cutting. Very easily grown from seed in a sunny bed, in almost any soil. Packet, 15 c.

Azure Fairy
Blue Cockade. Bright blue.
Crimson
Rose
SCHIZANTHUS. Butterfly Flower. One of the daintiest flowers imaginable, effective in lightening the effect of taller, heavier planting, and valuable for pot-culture, blooming in a few weeks after sowing.
Paul J. Howard's Giant Flowering Hybrids. An extra select strain containing a perfect blending of amber, carmine, mauve, pink, purple and rose shades. Pkt. 25 c.
STATICE sinuata. Sprays of everlasting flowers much used for drying. Blue, rose, lavflowers mulch used for drying. Blue,
ender, yellow, and mixed. Pkt. 10c.
STEVIA. Pure white sprays, used for mixing with other flowers as one uses Baby's Breath. Pkt. 15 c .

## Paul J. Howard's Prize STOCKS

Noted for the high percentage of double blossoms which they produce, Paul J. Howard's Prize Stocks represent the highest selection of this most valuable of winter flowers.
GIANT IMPERIAL OR IMPROVED BISMARK An especially desirable class for cut flower purposes producing robust plants, branching freely, with heavy spikes of large double flowers. Antique Copper, Blood Red, Chamois Rose, Buttercup (an improvement on Canary Yellow), Dark Lavender, Lilac, Old Rose, Rose, Santa Maria (a new, superior glistening white) or all colors mixed.

BEAUTY OF NICE STOCKS. A lovely strain of winter-flowering Stocks, with more graceful flowe stems, and more compact habit, making them especially fine for bedding effects. Aurora, cream tinted pink; Canary Yellow; Flesh; Light Blue Blood Red; Old Rose; Rose Pink; (a very fine clear color, not found in any other strain of stocks) ; White, and Mixed. Packet 15c; 6 packets for 75 c .
GIANT COLUMN STOCKS. See Novelty List.
VIRGINIA STOCK. An unusually effective low growing annual for borders or for covering bulb beds. Covered with blossoms resembling stocks. White, Rose, Red, and mixed. Pkt 15c; 1 ounce 50c.
SUNFLOWERS (Helianthus). Excelsior, shades of red, purple and reddish brown. 4 feet. Pkt. 10c.
Double Chrysanthemum Flowered. Large bright yellow. 5 feet. Pkt. 10c.
Russian. Giant flowered, large seeded. Pkt. 10c
TITHONIA speciosa. Mexican Orange Daisy Brilliant flame-orange flowers resemble a single Zinnia. Reputed to be one of the flowers of the ancient Aztecs; blooms in fall and is wonderful for Hallowéen decorations. Plant grows from 5 to 6 feet high, much branched Pkt. 25 c .

## PAUL J. HOWARD'S

## WINTER FLOWERINC SWEET PEAS

Orchid Type
A superior highly perfected strain of the Winter Spencer type, noted for the large size of its wavy blossoms, the extra number of flowers on each stem, longer stems, clearer colors and fragrance. Paul J. Howard's Orchid Type Sweet Peas are preferred by those who wish to grow the best.

Our list of varieties is chosen from the outstanding novelties and the finest of the older varieties, each we consider the best existing variety of its particular color.

| American Beauty. Rich crimson |  |
| :---: | :---: |
|  |  |
| Amethyst. Royal pu | . $25 \quad .75$ |
| Aviator. Dazzling crimson scarlet. . 25 Annie Laurie. Richest tone of pure |  |
|  |  |
| Blue Bonnet. Best clea | . 25 . 75 |
| Cattleya. Rich rosy lilac, wav and ruffled | . 25 |
| Eileen. Rich begonia-rose. Choice |  |
|  | . 251.00 |
| position Pink. Gorgeous | . 251.00 |
| scination. Salmon rose | . 25 . 75 |
| agrance. Mammoth clear lav | . 251.00 |
| itters. Attractive cer | . 25 . 75 |
| Grenadier. Brightest sca | . 25 |
| Hope. Mammoth pure white. (Black Seed) |  |
| ady Gay. Soft sh | . 25 . 75 |
| Majestic Rose. Rose pink. Extra-long |  |
|  |  |
|  |  |
| Ramona. Luminous coral rose with yellow and pink shadings. Flowers ruffled and duplexed. |  |
| SHIRLEY TEMPLE. (New). The flowers are the largest we have ever seen on any Swee Pea. The color is a rich soft pink, daintily |  |
|  |  |
|  |  |
| Susanna. Rich carmine |  |
| Valencia. Sunproof orange | . 25 . 75 |
| hite Harmony. Clear pure white. (Black Seed) | . 25 |
| Paul J. Howard's Special Mixture g, containing nothing but the ssed varieties. Packet, 25c; Oun | Early F above 75 c. |

## SUMMER FLOWERING SPENCER SWEET PEAS

BARBARA. Fine salmon
BON-BON. Rich pink and amber.
CATTLEYA QUEEN. Rich rosy mauve
DAFFODIL. Deep cream.
DEL MONTE. Salmon cerise pink.
DEBUTANTE. Salmon shaded coral
ELFPEDA PEARSON. Large shell pink
FIRE. Scarlet cerise.
GIANT WHITE. Fine white (black seeded).
HEAVENLY BLUE. Delphinium blue.
LEVIATHAN. Rich maroon.
POWERSCOURT. Clear lavender.
ROSIE. Deep rose pink.
ROYAL PINK. Clear pink
TANGERINE IMPROVED. Glowing orange.
THE CARDINAL. Poppy scarlet.
MIXED. All colors.
Price of above Sweet Peas: per packet, 15c; 6 packets, 75c; one ounce, 50c.

## Two Outstanding Novelties

PREMIER. A fusion of salmon and rose. Packet, 25 c .
YOUTH. Large white, pink picotee edge. Packet, 25 c .
One ounce of either of the novelties, 75 c .
SPECIAL MIXTURE. Superior mixture of above named varieties only. Packet, 15c; one ounce, nom.

VIOLA. In beds, borders, and marginal plantings the charming Violas display a brillplantings the charming violas display a brill
iance of color from late fall till midsummer. Blue Perfection. Porcelain blue.
White Perfection. Pure white.
Apricot Queen. Orange-apricot.
Lutea splendens. Bright golden yellow.
Primrose Dame. Sulfur yellow.
Mauve Queen. Clear mauve.
Papilio. Light blue, white lower petal.
Papilio Dark. Deep violet. white lower petal.
Per Packet 25c

## ZINNIAS

Gold Medal Dahlia Flowered ZInnias
This is the original true strain of this finest of all Zinnias. The mammoth flowers are often 6 inches across and 3 to 4 inches in depth. Similar in shape to a double decorative dahlia.
ELDORADO. Fascinating shades of rose and salmon.
LUMINOSA. Enormous flowers; bright salmonrose.

GOLDEN DAWN. A distinct and beautiful golden yellow.
OLD GOLD. A mixture of light and dark shades of old gold.

CANARY BIRD. Delicate shade of primrose ellow.
CRIMSON MONARCH. Largest of the red hades.
DREAM. Light and deep lavender.
EXQUISITE. Light rose with a deep rose center. GIANT ATTRACTION. Brick red.
GOLDEN STATE. Orange-yellow shading to burnt orange.

ILLUMINATION. Brilliant Tyrian rose.
LEMON BEAUTY. Lemon yellow.
OLD ROSE. Soft old rose color.
ORIOLE. Orange and gold.
POLAR BEAR. Pure White.
SCARLET FLAME. Bright scarlet.
Price 25c per packet, 5 packets for $\$ 1.00$
ounce $\$ 2.50$.
Collection Price: 1 packet each of the above 12 varieties $\$ 2.50$
SPECIAL DAHLIA FLOWERED MIXTURE. CONtaining all of the above varieties. Price 25c per packet, 1 ounce $\$ 2.50$.

## DWARF ZINNIAS

These dwarf types are especially fine for bedding, and for cutting they are particularly useful being adapted to smaller vases than the large flowered type. They are also very pretty mixed flowered type. They are also very
ZINNIA LILLIPUT. Pretty little Pompon flowers in the following colors: Carary, flesh-pink arange, scarlet, salmon, Price 15c per packet, 1 ounce $\$ 1.00$

## NEW DWARF PICOTEE ZINNIA (Delight)

A new type with ruffled and curled petals, each with a beautifully picoted edge, giving a light and dainty appearance.

## SALMON-ROSE

MIXED. Including salmon shades, cream, buff, oolden yellow and lavender. Price 25 c per pacgolden yellow, and
ket, 1 ounce $\$ 3.00$.
ZINNIA HAAGEANA. Especially adapted to edgings where they make an effective and gor geous showing in their many variations of color Each plant when in bloom is literally covered with flowers. Mixed, all colors.

Price 15 c per packet, 1 ounce $\$ 2.00$

## Seeds of Climbing and Trailing Vines <br> Quick-covering Vines for Fences, etc.

Australian Pea Vine. 15 c
Lathyrus latifolius. 15c
Lathyrus splendens. 25c
Canary Bird Vine. 15 c
Cardinal Climber. 15c
Cobaea scandens. 25c
Convolvulus mauritanicus. 25c
Hyacinth Bean. 10c
Hop Vine. Japanese variegated. 10c
Kenilworth Ivy. 15 c
Kudzu Vine. 10 c
Mina lobata. 25 c
Moonflower. 15 c
Morning Glory. Japanese fringed
mixed. 15 c
Morning Glory. Heavenly Blue. 15c
Passiflora edulis. 15c
Gourds. Fancy. 15 c
Thunbergia alata. Black Eyed Susan. 10c
Smilax. 15c

## Paul J. Howard's Specialties for the Vegetable Garden

Choice newer types and varieties, and novelties for the home garden. Varieties difficult to find in the market, and flavors impossible to duplicate, when grown in your own garden.

## TWO NEW ENGLISH BEANS

SCARLET RUNNER PRINCEPS. A most prolific variety, producing large clusters of tender beans. Variety, producing large clusters of tender beans. lises or to screen unsightly places, as the bright lises or to screen unsightly places, as the bright are delicious in flavor. Packet, 25 c ; $\mathbf{1 - \mathrm { lb }}$., $\mathbf{7 5}$ c.

BROAD WINDSOR BEAN. The Wonder. Similar to the American lima bean but with a richer, marrow-like flavor. Bushy plants, 14-16 inches with pods 12 inches long filled with plump, delicious beans. Packet, 10c.

## BROCCOLI

ITALIAN SPROUTING. A delicious variety recently introduced from Italy. Forms a green cluster of buds which should be cut before opening cooked and served buttered in the same manner as Asparagus. Delicious. Packet, 10c; Oz. \$1.50.

## CABBACE

NEW EARLY RED. Deep red and remarkably solid. Excellent for Slaw and pickling. Packet 10c; Oz., 50c.

## CORELESS CARROT

IDEAL. The new coreless Carrot. Quick, vigorous growing with sweet, tender flesh of rich color. The finest variety where quality Is the main consideration. Packet, 10c; Oz., 40c.


PAUL J. HOWARD'S GARDEN KING TOMATO

## CELERIAC

THE TURNIP ROOTED CELERY. Giant Prague. The large smooth root, cooked, has a delicate celery flavor. Used as a vegetable, or sliced cold for a distinctive, delicious salad. Packet, 10c; Oz., 50c.

## CRESS

CURLED PEPPER CRESS. The crisp, curled leaves make an appetizing garnish, and impart an indescribable piquancy to salads, with crisp lettuce. Sow in shallow drills every two or three weeks, and cut often. Packet, 10c.

## CUCUMBER

IMPROVED LEMON CUCUMBER. Similar in shape and color to a lemon, this tender cucumber has a flavor unequalled by any other variety. Packet, 10c.
JAPANESE CLIMBING. Equal to others in quality, larger in size, and more economical to grow in a small garden by planting near a fence or trellis, where the plant climbs by tendrils, producing very long cucumbers in great quantity. Packet, 10c.

## ENDIVE

GREEN CURLED. An attractive and appetizing salad-greens for fall and winter months; by repeated sowing a supply may be had the year round. Sow in rows, and give plenty of water. Packet, 10 c .

## WALTON MAMMOTH LEEK

An English fancy strain, very large, tender and mild. A delightful addition to lettuce salad; also as a soup vegetable. Packet, 15 c.

## ROMAINE LETTUCE

PARIS WHITE COS. A splendid self-folding variety of leaf-lettuce for salads and soups. Crisp and of delicious nutty flavor. Easily and quickly grown. Packet, $10 c$.

## MUSTARD

SOUTHERN GIANT. The true curled-leaf variety of the South. The young plants make delicious greens. Packet, 10c.

## TURNIP ROOTED PARSLEY

HAMBURG. Fleshy roots for flavorful soups and salads. Packet, 10 c .

## RADISH

EARLY FRENCH BREAKFAST. A new early strain medium sized, olive shaped, very crisp and tender of beautiful scarlet color with white tip. Packet, 10c; Oz., 20c.

## ROSELLE

QUEENSLAND JELLY PLANT. Easily grown from seed planted in spring when ground is warm. Bushy plants grow from 4 to 5 feet high. The fleshy calyx surrounding the seed pod is used as soon as the flower drops for making jelly, equal to gauva or current. Packet, 10c; Oz., 50 c .

## FRENCH SORREL

FRENCH BROAD LEAF. One of the leafy vegetables which make French Salads so famous for flavor is Sorrel. Thick fleshy leaves of acid taste used either for salad or greens. The true French stock, a perennial of easiest culture giving an abundance of soft, edible leaves. Packet, 10 c .

## SPACHETTI SQUASH

From Persia comes this remarkable, valuable, and delightful addition to the American garden. Thrives in any ordinary fertile soil. Fruits bright yellow about 8 inches long and will set 5 to 8 to a plant. When fully ripe cook the whole fruit for 20 minutes in boiling water. Cut in half and out comes the spaghetti-like interior. Season with butter and pepper and you have a delicious new dish with rich, marrow flavor. Can be served hot with catsup, or as a cold salad with mayonnaise. The plant may be grown on fence, or without support. Packet, 25 c.

## ENCLISH VECETABLE-MARROW

PROLIFIC. An extremely delicious squash. Steamed when quite young, or fried like eggplant it is equal to eggplant itself; with richer quality. Packet, 10c; Oz., 35c.

## TOMATO

Paul J. Howard's Garden King
A wonderful new variety that we thoroughly recommend for the home garden. Of strong growth, producing fruit very early, which are borne in clusters of 6 to 14 on long fruit stem, and are of medium size, bright red, firm fleshed, and wonderful flavor, comparable only to the finest hot-house grown tomatoes. We consider it one of the best. Packet, 25 c .

## YELLOW TOMATO

GARDEN QUEEN. A large yellow tomato, nonacid, of delicious flavor. Ideal for salads, impartacid, of delicious flavor. ing a novel color, as well as flavor. With a little sliced lemon makes excellent preserves. A heavy yielder. Packet, 15 c .

## PEPPER TOMATO

The originator says this fruit resulted from a cross between a Bell Pepper and Tomato, and certainly the flavor combines the two. Egg-shaped fruit, very solid, from 4 to 6 ounces in weight, with a unique spicy taste the pepper flavor added to the tomato. Packet, 25c.

## EDIBLE POD PEA

DWARF SUGAR PEA. Unsurpassed for sweetness and flavor, these Edible Pod Peas will bring a luscious new dish to your table. Extraordinarily heavy yielding. Cook without shelling. Packet, $10 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 25 \mathrm{c}$.

## SWEET CORN

NEW EARLY GOLDEN. An early maturing light golden colored table corn maturing earlier than Oregon Evergreen. Ears of extra fine flavor being sweet and tender, qualities not usually found in early corn. Packet, $10 \mathrm{c} ; 1 / 2 \mathrm{lb}$., 25 c ; $1-\mathrm{lb}$., 40c.

Paul J. Howvard's Vegetable seeds are all packed at "Flowerland", insuring fresh, quality seed. In addition to our specialties we carry a complete line of the standard garden vegetables, of highest, select, quality.


## ORDER SHEET



Customers not having established charge account should send remittance with order. We do not ship plants C.O.D.

All goods travel at purchaser's risk and at purchaser's expense, unless

PAUL J. HOWARD'S HORTICULTURAL ESTABLISHMENT

| Quantity | DESCRIPTION | PRICE | total |
| :---: | :---: | :---: | :---: |
|  | AMOUNT BROUCHT FORWARD |  |  |
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|  | Postage |  |  |
|  | Sales Tax$3 \%$ in California <br> No Tax out of California |  |  |
|  | Total ChECK YOUR ADDITION CAREFULLY |  |  |

Compute California
State Sales Tax as follows:

| 1 c to | 14c no tax |
| :---: | :---: |
| 15c to | $49 \mathrm{c}-1 \mathrm{c}$ |
| 50c to | $83 \mathrm{c}-2 \mathrm{c}$ |
| 84 c to | \$1.16-3c |
| \$1.17 to | 1.49-4c |
| 1.50 to | 1.83-5c |
| 1.84 to | $2.16-6 c$ |
| 2.17 to | 2.49-7c |
| 2.50 to | $2.83-8 c$ |
| 2.84 to | $3.16-9 c$ |
| 3.17 to | $3.49-10 c$ |
| 3.50 to | $3.83-11 c$ |
| 3.84 to | $4.16-12 c$ |
| 4.17 to | 4.49-13c |
| 4.50 to | $4.83-14 c$ |
| 4.84 to | 5.16-15c |
| 5.17 to | $5.49-16 c$ |
| 5.50 to | $5.83-17 c$ |
| 5.84 to | 6.16-18c |
| 6.17 to | 6.49-19c |
| 6.50 to | $6.83-20 c$ |
| 6.84 to | $7.16-21 c$ |
| 7.17 to | $7.49-22 c$ |
| 7.50 to | $7.83-23 c$ |
| 7.84 to | $8.16-24 c$ |
| 8.17 to | $8.49-25 c$ |
| 8.50 to | $8.83-26 \mathrm{c}$ |
| 8.84 to | $9.16-27 c$ |
| 9.17 to | $9.49-28 c$ |
| 9.50 to | 9.83-29c |
| 9.84 to | 10.16-30c |

Add 1 c tax for each 33 c in amount.

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## NON WARRANTY:

We give no warranty expressed or implied as to purity, description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are to be at once returned, and the money paid for same will be refunded.

PAUL J. HOWARD'S HORTICULTURAL ESTABLISHMENT.

# DECIDUOUS FRUITSANDNUTS <br> Paul J. Howard Quality for the Home Garden and Orchard 

Extra large, heavy, 4 to 6 -foot trees, especially chosen for reliability in growth and bearing.
Prices on all varieties except where noted. Oversize, 4 to 6 -foot grade-60c each;
$\$ 5.00$ for $10 ; \$ 35.00$ per 100

## ALMONDS

Plant two or more varieties for pollenization.
I.X.L. Soft shell medium sized, with plump kernels.
NONPAREIL. Regular bearer of godod crops. Nyts of very high quality.
TEXAS PROLIFIC. Atvery heavy bearer of fine quality, soft-shelled nuts.

## APPLES

60c each; \$5.00 for 10; \$40.00 per 100
(Listed in order of ripening)
WINTER BANANA. The name applies to the waxy golden color, not to the flesh, which is crisp with high flavor and aroma.. One of the best throughout Southern California. September. DELICIOUS. Highly flavored́d beautifully "colòréd red apple, splashed with yellow. November.
YELLOW BELLFLOWER. Large greenish yellow.
The leading cooking apple. October.
WHITE WINTER PEARMAIN. High quality,
crisp yellow-green. November.
TRANSCENDENT CRAB. Heavy bearing, sprightly, subacid flavor. Wonderful for cooking and preserves. August.

## APRICOTS

NEWCASTLE. Light yellow, of good quality.
May.
ROYAL. The most widely planted variety. A heavy bearer of richly flavored, highly colored fruit. June.

## CHERRIES

BING. Very large red cherry, fine for eating fresh or canning.
MORELLO. This is a rich flavored, sour cherry, and succeeds in most sections of Southern California.

## FIGS

Figs can be easily raised in almost any section, and are a very valuable fruit for the back yard or orchard.
BLACK MISSION. The leading black variety, fine for eating fresh, canning, or drying.
BROWN TURKEY. A very large, purplish brown fig with red flesh. This is sold extensively on the market, and brings a good price. It is very satisfactory because it is a heavy and certain bearer.
KADOTA. The most popular white fig with pale amber flesh, very rich and sweet.

WHITE ADRIATIC. Large green fig with rich flavored, red flesh.
WHITE GENOA. Large, pear shaped white fig, with finely textured amber pulp. Bears large crops.

## NECTARINES

Smooth skinned fruits with very highly flavored crisp flesh.

GOLD MINE. One of the largest and finest Nectarines. Red and yellow skin, with white juicy Nectarines. Red and yellow skin, with
flesh of excellent flavor. Heavy bearer.
STANWICK. Pale green, with maroon cheek. Flesh white and delicious.

## PEARS

BARTLETT. The most popular variety in California, and a large, beautiful fruit of delicious flavor.
WINTER BARTLETT. Popular late variety.
WINTER NELIS. Small russet fruits, with reddish cheeks. Rich, highly flavored.

## POMEGRANATE

Ornamental bushy trees, with beautiful scarlet flowers and handsome red fruits. Sometimes used for hedges, especially in desert regions. The flesh around the seeds is very juicy and makes a delightful beverage.

WONDERFUL. Very large, rich crimson fruits. Flesh rich garnet, juicy and highly flavored.

## PEACHES

Listed in order of ripening.
BABCOCK. A fine new white-fleshed variety with distinctive, delicious flavor, very juicy. The medium sized fruits are almost as smooth as a nectarine of a beautiful deep red color. Especially valuable for its regularity of bearing heavy crops, and for the remakable keeping quality of the fruits. Early June. Each 70c; 10 for $\$ 6.00$. C. O. SMITH. A richly flavored white peach of the same parentage as Babcock, with the same reliability. Fruits larger than Babcock and a week later. Each 70c; 10 for $\$ 6.00$.
EARLX IMPERIAL. For an early peach, this is *he ${ }^{*}$ bestr, ripening in late June. Yellow freestone of rich flavor.

EARLY CRAWFORD. A good early variety for home gardens, freestone, rich yellow, ripens in late July HONEY. The most delicious white peach we know, and for home use it is unexcelled. peach we know, and for home use it is unexcelled.
The skin is white, with a pink cheek; the flesh The skin is white, with a pink cheek; the flesh
is white, juicy and very sweet, with a delightful is white, juicy and
flavor. August.
J. H. HALE.
J. H. HALE. The best yellow freestone for home use. Fruit very large, rich yellow in color with a red cheek, and yellow flesh. Firm, yet tender, juicy and sweet. Excellent for canning and delicious when fresh. Ripens in August.
ELBERTA. One of the most widely known yel-
low freestones, of excellent quality. August low freestones, of excellent quality. August.
SALWAY. The most popular late yellow peach. September.
MiLLER'S LATE. Fine quality, late yellow peach, sweet and richly flavored. November.

## CLINGSTONE PEACHES

WHITE HEATH. The finest home canning peach. Large, creamy white, delicious. September. PHILLIPS. Large, yellow, with pointed end. Fine canning variety, September.

## PLUMS

CLIMAX. Large, heart-shaped, cherry-red. uicy and delicious. June.
BURBANK. Heavy bearer. Red and yellow with yellow flesh. Late June.
SATSUMA. Large firm, and deep red from skin to pit. Late July.
RED ROSA. A new plum, similar to Santa Rosa but a month earlier. Purplish red. Late July.

WICKSON. Large, yellow, with red cheek. August.

GREEN GAGE. Yellowish green, rich, juicy and sweet. Late August.

SANTA ROSA. A large oval fruit of a purplishmaroon color, with amber flesh. Late August.

DAMSON. A tart, small plum, dark blue, popular for culinary use. August-S'eptember.
BECKY SMITH. Large, round, yellowish-red. Wonderful flavor, and ripens after all others are gone. Late September.

## PRUNES

60c each; $\$ 5.00$ for $10 ; \$ 40.00$ per 100
FRENCH IMPROVED. The leading California prune for drying.

## PERSIMMONS

HACHIYA. The leading commercial variety and a large oblong fruit of high quality. The flesh is sweet and rich, and practically seedless. Price $\$ 1.00$ each.

## PECANS

Very fine for shade, and becoming increasingly planted in Southern California for the wonderful crops of the finest nuts.

CALORO. For commercial and home use in the coastal regions, and San Fernando Valley, as well as in interior districts, producing heavy crops of nuts equal to the best Texan Pecans.

BURKETT. One of the best for California and Arizona, large almost round nuts very thin shelled.
SCHLEY. Very large nuts, of exceptional qual ity. One of the leading varieties in the Commercial districts and a fine home variety.

## Prices of Pecans

Trees will be pruned back for planting, unless ordered otherwise.

Heavy two-year old trees, 8 to 10 feet high,
1 inch caliper $\$ 2.00$ each; $\$ 17.50$ for 10 .
6 to 8 feet high, $5 / 8$ to $3 / 4$ inch callper
$\$ 1.50$ each; $\$ 12.50^{\text {for } 10 .}$

The Quince forms an ornamental bush or small tree, and the fruit makes wonderful preserves.

PINEAPPLE. Very aromatic, large and smooth, of fine quality.

ORANGE. Large fruits of deep yellow color.

## WALNUTS

Prices: 10 to 12 foot trees, $\$ 2.00$ each 6 to 8 foot trees $\$ 1.10$ each; $\$ 10.00$ for 10

PLACENTIA. The most profitable and popular walnut in Southern California. Kernels are plump, full white meated, and of excellent flavor and quality.

EUREKA. Very large, long nuts of highest quality. Valuable because it blooms later, avoiding frosts.

## GRAPES AND BERRIES

Western or Sweet Grapes-25c each;
$\$ 2.00$ for $10 ; \$ 10.00$ per 100
BLACK HAMBURG. Jet black, round, sweet, juicy. A fine trellis grape.

BLACK MOROCCO. One of the largest of all grapes, ripening in late fall. Large bunches of sweet, crisp berries
RIBIER. Very large, crisp and delicious, black.
ROSE OF PERU. Large, round, black grape.
Popular for growing on trellis.
MUSCAT. Very sweet, late white.
THOMPSON SEEDLESS.
TOKAY. The leading red table grape
Hardy Eastern Grapes, 30c each; $\$ 2.50$ for 10
CONCORD. Black.
NIAGARA. Best green.

## BLACKBERRIES

15 c each; $\$ 1.25$ for $10 ; \$ 8.00$ per 100
CRANDALL. Very early, productive, large, firm and sweet.

## Kosmo Blackberry

A new berry of the very finest quality, large, sweet, juicy, and with such few seeds that they are hardly noticed. Most delicious for eating fresh and in pies and preserves. Bears two heavy crops. 25 e each; $\$ 2.00$ for 10 ;

$$
\$ 15.00 \text { per } 100
$$

LOGANBERRY. 15c each; \$1.25 for 10; $\$ 8.00$ for 100.

THORNLESS LOGANBERRY. All of the fine quality and free bearing habit and delicious flavor, without any thorns.
35 c each; $\$ 2.50$ for $10 ; \$ 20.00$ per 100
YOUNGBERRY. 15 c each; $\$ 1.25$ for 10 ;
$\$ 8.00$ per 100.

## RASPBERRIES

15 c each; $\$ 1.25$ for 10 ; $\$ 8.00$ per 100
CUTHBERT. Deep red, large and firm.
CUMBERLAND BLACK CAP. Delicious jet-black berries, sweet and juicy. 20c each; 10 for $\$ 1.50$.

## STRAWBERRIES

BLAKEMORE. Beautiful large bright red berries firm and of good quality.

CAROLINA. (Missionary) A very heavy producer.

PROGRESSIVE. Most nearly everbearing of all Strawberries. Very rich flavored.

Prices on all Strawberries: 25 for 50c; 100 for $\$ 1.50 ; 1000$ for $\$ 10.00$.

## The New Boysen Berry

A cross between a Blackberry and either the Loganberry or Raspberry, which has re sulted in a delightfully flavored new berry of huge size. The taste is more like the Blackberry with a suggestion of Raspberry flavor. We believe this will rival the popularity of the Youngberry. Whether eaten fresh, or canned, made into pies, pre serves, in any form which berries are used you will agree it is one of the most delicious thlngs you have ever eaten.
One-year transplants, 3 for $\$ 1.00 ; 10$ for $\$ 2.50 ; 100$ for $\$ 20.00$
Strong rooted tips, 4 for $\$ 1.00 ; 10$ for
(Write for prices on larger quantities)

## Paul J. Howard's Planting Guide for Spring and Summer



| SEEDS OF \| | Feb.\| | Mar. 1 | April\| | May | June\| | July | Aug. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sweet Peas..... | X | X | X | X |  |  | X |
| Verbena. . . . . . | X | X | X | X | X | X |  |
| Viola. . . . . . . . . |  |  |  |  |  | X | X |
| Wallflowers. . . . 1 | X | X |  |  | X | X | X |
| Zinnias. . . . . . . | X | X | X | X | X | X |  |
| PLANTS OF | Feb.\| | Mar. $\mid$ | \|April| | May\| | June\| | July\| | Aus. |
| Asters. . . . . |  |  | X | X | X | X | X |
| Begonia. . . . . . | X | X | X | X |  |  | X |
| Calendula . . . . . | X |  |  |  |  |  |  |
| Candytuft..... | X | X |  |  |  |  |  |
| Canterbury Bells. \| | X | X | X | X |  |  |  |
| Carnation...... | X | X | X | X |  |  |  |
| Chrysanthemums |  |  |  | X | X | X |  |
| Columbine. . . . . | X | X | X |  |  |  |  |
| Coreopsis. . . . . | X | X | X | X | X |  | X |
| Daisies. . . . . . . . | X | X | X |  |  |  |  |
| Delphinium . . . . 1 | $1 \times$ | X | X | X | X | X |  |
| Eupatorium..... | X | X | X | X | X |  |  |
| Fuchsia. . . . . . . | X | X | X | X | X | X | X |
| Gaillardia. . . . . . | X | X | X | X | X |  | X |
| Geum. . . . . . . . | X | X | X | X |  | X |  |
| Gerbera........ ${ }^{\text {a }}$ | X | X | X | X | X | X | X |
| Heliotrope. . . . . 1 |  | X | X | x | X | X | X |
| Helenium. . . . . . 1 | I $\times$ | X | X | X |  |  |  |
| Hollyhock...... | \| X | X | X | X |  |  |  |
| Iris-German... | X | X |  |  | X | X | X |
| Lobelia. . . . . . . |  | X | X | X |  |  |  |
| Marguerite.... . | $1 \times$ | X | X | X | X | X | X |
| Myosotis....... | X | X | X | X |  |  | X |
| Pansies . . . . . . . | X | X | X |  |  |  |  |
| Pentstemon. . . . 1 | $1 \times$ | X | X | 1 x | X | X |  |
| Petunia. . . . . . . |  |  | X | 1 x | X | X | X |
| Phlox. . . . . . . . | X | X | X | X |  |  |  |
| Rosebushes . . . . 1 | X | X | X | X | X | X | X |
| Salpiglossis..... |  |  | X | X | X | X |  |
| Salvia........... | $1 \times$ | X | X | X | X | X |  |
| Stocks. . . . . . . . . | \| X |  |  |  |  |  |  |
| Verbenas....... |  | X | X | X | X | X |  |
| Viola. . . . . . . . . | \| X | X |  | 1 |  |  |  |
| Violets......... | IX | X | X | X | X |  |  |
| Zinnia. . . . . . . |  | X | X | X | X | X | X |
| BULBS OF | Feb. | . Mar. | . April | \|| May | \|June | July | Aug |
| Cannas........ | X | X | X | X |  |  |  |
| Caladium....... | 1 X | X |  |  |  |  |  |
| Dahlias . . . . . . . 1 |  |  | X | X | X |  |  |
| Gladiolus. . . . . . | $1 \times$ | X | X | X | X |  |  |
| Montbretia..... | 1x | X |  |  |  |  |  |
| Tigridia. . . . . . . | \| X | X | X |  |  |  |  |
| Tuberous Begonla |  |  | X | X | X |  |  |
| Tuberoses...... | 1 x | X | X | X |  |  |  |

Spring Is the tlme for planting Citrus, Avocados, Cheremoyas, Feijoas, Guavas, Sapotes, and all tropical and sub-tropical fruit trees.

This is also the time to plant all ornamental trees, shrubs, and vines.

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