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The Mission Trio

Three New Sensational Roses
Introduced by Germain's

SAN FERNANDO (Pat. Pend.)
1948 All America Rose Selection Winner

A magnificent thirty-petaled rose of glowing currant red with blooms of unusually heavy texture—proudly borne on tall erect stems—truly deserving of its All America Award. Pointed, well formed buds opening a beautiful Scarlet. Dark green, glossy foliage. So heavy is its pleasing perfume that just one bush will fill your whole garden with lovely fragrance.

NR108........$2.00

SAN GABRIEL
(Patent Applied For)
Long pointed buds of glowing salmon with a heavy overlay of tangerine orange and fire red. Distinct saffron yellow at the base of each petal. As the flower opens the petals reflex, showing all the beautiful coloring. Exceptionally free flowering and long lasting. Pleasing tea fragrance.

NR109........$2.00

SAN LUIS REY
(Patent Applied For)
A veritable treasure trove of golden loveliness in full petaled blooms of matchless beauty. Long pointed buds of guinea gold opening to perfect flowers of satiny texture deepening at the base to rich cadmium yellow. Tea scented.

NR110........$2.00

All Three only $5.00, Postpaid
GERMAIN'S
California Roses
Grown in Sunny San Fernando
California's Valley of Roses

On the cover of this catalogue, Germain's offer you three superb new roses, created and developed in our hybridizing fields and Rose "Work Shop" at San Fernando. On the occasion of the celebration this year of the founding of Mission San Fernando, these three outstanding new roses are named in honor of three great historic Missions which played so important a part in the early settlement and development of California. A brief story of the founding of the Missions is given below.

Germain's California Roses are renowned throughout the Nation. Their beauty, vitality and abundant bloom stem naturally from California's rich soil, milder climate and longer growing season.

In sunny San Fernando, California's "Valley of Roses," we grow acres upon acres of roses each year. Here, where climatic conditions meet their requirements almost to perfection, roses make a larger, sturdier growth, develop strong sun-ripened canes which alone can give that satisfying burst of Spring bloom for which our roses are famous. By placing your order direct with Germain's, you are assured that your roses will be of the highest quality and first grade, strong stemmed, heavily rooted, two year old, field grown bushes—true to name and color.

SPRING 1948

Germain's New Rose "San Fernando," All America Winner 1948, honored at historic celebration, San Fernando, California

A gay and colorful Fiesta marked the joyous finale to the celebration held this summer in honor of the founding of the Mission San Fernando. One of the feature events was the presentation to the lovely Queen of the Fiesta of a beautiful bouquet of San Fernando Roses. Illustrations show the Queen attending the ceremonies after graciously receiving the roses and later descending the steps of the ancient Mission, still holding her precious bouquet of San Fernando Roses.

Three Historic Missions

Mission San Fernando—Mission San Fernando Rey de España is the full name of the Mission whose ruins still remain at a distance of twenty-two miles from Los Angeles. It was founded on the eighth day of September, 1797. Present at the ceremonies was Father Francisco Dumetz, who came to California with the great Junipero Serra. Like its neighbor, San Gabriel, the Mission San Fernando prospered both from a material and spiritual view point, and marked the beginning of a new era for the entire region.

Mission San Gabriel—On the eighteenth day of September, 1771, two Franciscan Fathers, Serra and Cambon, with a little band of Spanish Soldiers, unfurled their banner at a site in the great valley extending eastward just south of the Sierra Madre Mountains. They erected a large wooden cross and performed the ceremonies usual to such occasions. It was in this manner that Mission San Gabriel was founded. Soon it became a vast establishment, and the center of activity for the new settlement. It was from this Mission that Felipe de Neve marched forth in 1781 to found the Pueblo which is the present city of Los Angeles.

Mission San Luis Rey—Very soon after the founding of Mission San Fernando, the establishment of the famous Mission San Luis Rey de Francia was decided upon, although the actual erection was not begun until June of 1798. After an auspicious beginning, the Mission suffered years of neglect and it was not until the latter part of the nineteenth century that it experienced a thrilling restoration. Then, once again, across the dreamy valley and into the nearby hills, rang the music of the ancient Mission bells.

General View
Germain's Nursery
Germains' California Flower Seeds

The Coastal Valleys of California have become the largest and most important Flower Seed growing section in the world. Practically all flower seeds used in America are produced in Southern California. The finest strains of Asters and Zinnias in the world and many other popular flowers are the exclusive work of our hybridizers and plant breeders—Dahlias—flowered and California Giant Zinnias, Early Giant, Giants of California and Princess Asters. Sunset Giant. Giant Californian and Pacific Giant Delphiniums, to mention only a few, are all Californian originations. To be sure of the best—Get them direct from Germains'.

Germains' California Bulbs

California also grows large quantities of all varieties of summer flowering bulbs. Our California Giant Ranunculus have no equal anywhere and the quality of our Gladiolus, Dahlias, Tuberous Rooted Begonias, etc., is well known to Horticulturists and Nurserymen in every part of the country. You will be delighted with the high grade, healthy bulbs you receive from us.

WE PREPAY AND GUARANTEE DELIVERY

All prices quoted in this catalogue include special packing and carrying charges. Our experts employ specialized packing methods to protect live plants in transit and assure safe delivery to your door. All shipments are sent prepaid. You pay no more than the prices shown.

WHEN MAILING US YOUR ORDER

Use the order sheet enclosed in catalogue if possible. In the space reserved for address write plainly your name, post office, nearest express office (if different from post office) County and State. Keep a duplicate copy of your order for comparison.

REMITTANCES

Remittances may be made by Money Order, Bank Draft or Personal Check. If you remit in cash be sure to send in a Registered letter. Please send remittance in full with your order as we do not send shipments C. O. D.

PROMPT SHIPMENT OF ORDERS

All orders entrusted to us will be carefully filled and shipped promptly or at the proper planting time. We take every precaution to supply only Plants, Bulbs and Seeds of the highest quality and guarantee safe delivery.

Germain Seed & Plant Company
Los Angeles, California

Cultural Pamphlets

FREE

We have available and will gladly mail free on request any of the following cultural pamphlets:
Rose Culture.
Bulbs for Spring Planting.
Camellias in California
Flower Seed Planting Guide.
Gladiolus Cultural Directions.
Dahlia Culture.

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A California Institution With a National Clientele

In 1871, the Germain Seed and Plant Company was founded in the City of Los Angeles—one of the few pioneer firms in this city that can boast of three quarters of a century of continued progress and expansion. From a small retail store, it has become a National and International institution, shipping its products throughout the United States and to many foreign countries. Germain’s ultra-modern Retail establishment in Los Angeles’ downtown business district is among the finest in America. No one should fail to visit it when in Los Angeles.

Branches patterned after the Los Angeles store are located in the following California communities: San Francisco, San Diego, Santa Maria, San Jose, Fresno, Compton, Salinas, El Monte, Watsonville, Sacramento, and Van Nuys and in Phoenix, Ariz.

At our nurseries, many acres of loth and greenhouses are devoted to the culture of orchids, flowering and foliage plants, roses and perennials. Thousands of acres in the West are devoted to the production of Germain’s seeds, plants and bulbs—and are supervised by men thoroughly trained in the Horticultural profession.

This, perhaps explains why more gardeners all over America are planting Germain’s seeds and Horticultural products each year.

Field View at Seed Ranches where Germain’s Fine Flower Seeds are grown.

Entrance and typical view of Salesroom at one of Germain’s Stores.

Artist’s Sketch of Entrance To Germain’s Camellia Lane

View in One of Our Nursery Sales Rooms
No C. O. D. SHIPMENTS—All Items Postpaid

PLEASE ORDER BY NAME AND NUMBER

AUTUMN Medium-sized buds and cupped double flowers. Burst orange streaked with red. Grows strong, blooms profusely.
NR001........ $1.00

CECILE BRUNNER Popular Baby Pink or "Sweetheart" Rose. miniature, in sprays of three to five buds. Color, blush, shaded pink.
NR005........ $1.25 each; 3 for $3.25

CHARLOTTE A new variety with medium sized dainty buds of rich coral pink, free-flowering and a strong grower.
NR007........ $1.25 each; 3 for $3.25

CHRISTOPHER STONE Lovely, long-pointed buds open in vivid scarlet blooms which are veiled in the fall with a dusky nap of blackish crimson.
NR008........ $1.25 each; 3 for $3.25

ECLIPSE (Pat. 172) Long streamlined buds of clear golden yellow. Erect, strong growing, free-flowering plants. One of the best for cutting. Good foliage, strong stems. We consider this variety one of the finest of its color. Exceptionally beautiful in the bud.
NR022........ $1.35 each; 3 for $3.60

DAIME EDITH HELEN Pure, glowing rose-pink, soft yet brilliant, with no other shade. Strongly sweet-scented, lasting and grand for cutting.
NR015........ $1.00

DAINTY BESS The loveliness of this popular single rose is in its five-petaled flowers of delicate pink and its contrasting wine-red stamens.
NR014........ $1.00

DIAMOND JUBILEE (Patent rights reserved). An All-America winner for 1947 this strong growing variety produces great quantities of but yellow blooms of large size. Out-produces most other varieties. Thick leathery foliage, strong stems.
NR016........ $2.00 each; 3 for $5.00

SAN FERNANDO (Patent pending). A magnificent thirty-petaled Rose of glowing currant red. Blooms are of unusually heavy texture, and as the buds open, the color changes to bright glowing scarlet which is very appealing to the eye. The fragrance of this Rose is very pronounced, and stays with the bloom until the last petals drop. We do not believe that the fragrance is exceeded by any other Rose so far developed. The painted well-formed buds are borne on straight stiff stems. Compact and vigorous with heavy dark green foliage. An All-American Rose Selection Winner for 1949.
NR010........ $2.00 each; 3 for $5.00

MARK SULLIVAN (Pat. 599) This gorgeously colored rose has a base color of golden-yellow. The large firm petals are heavily veined and shaded with deep rose-pink and cerise. Fragrance is alluring, comparable to honey. Glossy dark green foliage.
NR069........ $1.50 each; 3 for $3.75
Fashion in Roses

No C. O. D. SHIPMENTS—All Items Postpaid
PLEASE ORDER BY NAME AND NUMBER

FRAU KARL DRUSCHKI  An old-time variety that has retained its popularity throughout the years. Buds open to huge flowers of snowy white. An extremely vigorous grower and very hardy.
NR031........$1.00

FRED EDMUNDS  (Pat. 731) Winner of 1944 All-America Regional Award. Burnt orange buds open to glorious, 25-petaled blooms of vivid, glowing coppery orange color which slowly changes to soft apricot. Rich fruity fragrance. Holly-like, very shiny foliage. This is one of the loveliest novelties in many years.
NR030........$1.50 each; 3 for $3.75

GENERAL MACARTHUR  Bright scarlet, large and full, very sweet scented; buds usually borne on long, stout stems with beautiful foliage. An ideal rose for cutting.
NR020........$1.00 each; 3 for $3.75

SONATA  (Pat. 732) Long pointed buds of Cochineal red in the Spring and Fall. Deep lovely pink in Summer. The outside of the petals are several shades darker than the inside. The foliage is abundant. Artistic high-centered flowers. Spicy fragrance.
NR029........$1.25 each; 3 for $3.25

FEU JOSEPH LOOYMANS  Long pointed buds of tangerine yellow with a vivid apricot center. The large open flower has a delicious spicy fragrance.
NR140........$1.25 each; 3 for $3.25

DUCHESS OF ATHOL  The coloring of this variety is uncommon and delightful, an old golden orange flushed with peach pink, particularly attractive in the bud and open state.
NR018........$1.25 each; 3 for $3.25

NOCTURNE  (Pat. 713) The long red buds of the new rose should create enthusiasm. The color is bright cardinal red with darker shadings. The stems are long, foliage large and luxuriant. An All-American Winner for 1949.
NR083........$2.00 each; 3 for $5.00

NR020........$1.00

SONATA  (Pat. 732) Long pointed buds of Cochineal red in the Spring and Fall. Deep lovely pink in Summer. The outside of the petals are several shades darker than the inside. The foliage is abundant. Artistic high-centered flowers. Spicy fragrance.
NR140........$1.25 each; 3 for $3.75

YOURS TRULY  (Pat. 697) A glorious rose with great big blooms and the longest stems you ever saw. You'll be amazed at its size and delightful fragrance. Fully double flowers of glowing rose-pink, deepening on the inside to bright madder rose and enhanced by a rich golden tinge at the base. Magnificent in bud.
NR140........$1.50 each; 3 for $3.75
CALIFORNIA

All Items Postpaid
No C. O. D. Shipments

PINOCCHIO (Pat. 484)
Extremely hardy and easy to grow. A prolific and continuous bloomer. The plants are literally covered from Spring to frost with great quantities of beautiful buds which are salmon-pink flushed with gold. Wherever seen this rose has created a sensation. Used by leading florists for corsages and bouquets. Plant is compact and upright. It is a bushy, vigorous grower and due to its fine habit and lustrous green foliage it makes a wonderful rose hedge.

NR095.........$1.25 each; 3 for $3.25

GIRONA The full double flowers of this fine new rose are beautifully colored in tones of pink, carmine and yellow. Very fragrant and long stemmed. An excellent cut flower variety.

NR035.......$1.25 each; 3 for $3.25

HADLEY A rich gloriously red, shading to velvety purple. Flowers exceedingly fragrant. Buds are high and pointed. A rose that should be in your collection.

NR039.......$1.00

JOANNA HILL Large buds and blooms that are high pointed. Color is a delicate shade of golden yellow, deepening toward the center to a warm apricot tinge. Stems strong and foliage healthy. Fragrant.

NR052.......$1.00

J. OTTO THILOW You'll consider this one of the best pink roses—rich, glowing and perfectly formed. Vigorous grower and exceptionally free flowering.

NR049.......$1.00

HOOSIER BEAUTY Dark rich velvety crimson of even color. Long-stemmed. Flower is double and pointed. Sweetly scented.

NR045.......$1.00

CRIMSON GLORY (Pat. 105)
A superb deep, crimson red rose that ranks with the best. It is exceedingly fragrant and produces large crops of flowers on strong spreading plants. Form is another of its many virtues. Buds are pointed and unusually long-lasting.

NR012.......$1.50 each; 3 for $3.75

Kaiserin Auguste Victoria
A free, healthy grower, with splendid foliage and superb buds. Pure white, occasionally tinged with cream at the center of the open flowers.

NR054.......$1.00

MME. HENRI GUILLOT (Pat. 337)
The artistic, long-urn-shaped buds open to 20-petaled, camellia-like flowers, watermelon to raspberry pink in color, with a golden base to the petals.

NR067.......$1.50 each; 3 for $3.75

Katherine T. Marshall
(Pat. 607) The flowers and buds are a clean sparkling warm pink. A vigorous grower with large petals. A rose of rare beauty and delivery of form. Fruity fragrance.

NR056.......$1.50 each; 3 for $3.75

Show Girl (Pat. 646) Extremely beautiful buds, very long and pointed. Color is a bright, non-lasting, luminous pink that is very pleasing to the eye. Foliage dark green and leathery.

NR113.......$1.50 each; 3 for $3.75

Best Regards
(Pat. 652) A glorious rose that we feel should be in every garden. Extra large buds opening to full centered flowers. The inside of petals is a brilliant shade of cardinal red with a deep yellow marking at the base of each. The outside of flower is a tyrian rose with a coppery overspray. A vigorous grower and an exceptionally prolific bloomer. Open flowers are five to six inches across.

NR003.......$1.50 each; 3 for $3.75
LADY FORTEVIOT Long stems each bearing several large, double, high-centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red.

NR058........$1.25 each; 3 for $3.25

LOS ANGELES You'll like this world-renowned "Gold Medal" variety. As colorful as the city of its origin. Rich flame pink shading to apricot and yellow.

NR060........$1.25 each; 3 for $3.25

LULU Dad's lapel favorite. Great quantities of dainty, extremely long and slender buds of coral-apricot, with which the bush is covered at all times.

NR064........$1.25 each; 3 for $3.25

MING TOY (Pat. Applied For) A new polyantha Rose. Beauty of detail brings forth all the fine qualities and loveliness of this variety. Its brilliant rose colors may be fairly compared with the finest Camellias in form. A constant producer of fine cut sprays.

NR077........$1.50 each; 3 for $3.75

MME. CHIANG KAI SHEK (Pat. 664) This beautiful new rose received the coveted All-America award. Long shapely buds develop on opening into lovely, large, full petaled flowers of exquisite fragrance. In bud the flower is a buttercup shade which changes when the flower opens to a soft satiny creamy yellow. Extra long stems.

NR066........$1.50 each; 3 for $3.75

PEACE (Pat. 591) One of the most glorious and sensational roses of all times. The range of color through which this variety passes is indeed marvelous. The big canary yellow buds open to five-inch flowers that turn to claborate white with picotee crimson edges. A flower of great beauty and substance. Shades of color vary from flower to flower. The foliage is glossy green. Strong grower.

NR086........$2.00 each; 3 for $5.00

GRAND DUCHESS CHARLOTTE (Pat. Pending) An All-America Winner for 1942. Medium sized buds of intense copper scarlet changing to glowing carmine in the open flower. Extremely free flowering, plants exceptionally vigorous and tall growing.

NR038........$1.50 each; 3 for $3.75

MIRANDY (Pat. 632) The All-America winner for 1945. Extra large flowers with exquisite fragrance and unlike most varieties this rose does best in warm weather. Rich deep dark red with black shadeings. Plant is vigorous and produces abundantly all through the season. Foliage is dark green and heavily textured.

NR076........$1.50 each; 3 for $3.75

PINKIE (Pat. 712) A baby rose that has blooms with a perfection of form not heretofore found in this class. Dainty little pink buds of Neyron rose that are long, slender, and perfect in every detail. Grows two feet tall.

NR093........$2.00 each; 3 for $5.00

PLEASE ORDER BY NAME AND NUMBER
No C. O. D. Shipments
PLEASE ORDER BY NAME AND NUMBER

BETTY PRIOR
(Pat. 340)
Large branching clusters of single blooms resembling dogwood in shape, size and color. The plants are abun-
dantly branched and continuous in bloom. Growth 3½ ft.
NR004........$1.25 ea.;
3 for $3.25

SIGNORA
(Pat. 201)
In our test garden it is seldom out of bloom. It at-	racts much comment. The long buds are a sort of brownish salmon, opening to good double blooms of mandarin and orange.
NR115........$1.35 ea.;
3 for $3.60

COUNTESS VANDAL
(Pat. 38)
This rose has been enthusiastically re-
ceived by rose lovers everywhere. Its long
pointed bud, its distinctive shading of
coppery bronze, suffused with soft gold,
and its form are a continuous “movie”
developing new beauty at all times during
its long life. One of the most popular
roses, because of its beauty as well as
its abundant bloom.
NR010.........$1.35 ea.;
3 for $3.60

HEART’S DESIRE
(Pat. 501)
The bush is an exceptionally vigorous
grower and unlike so many other red roses
the blossom is not affected by the hot sun.
Heart’s Desire with its great red blooms is
just what the name implies. Remember
it has size, length of stem, vigor and rich
fragrance.
NR042.........$1.50 ea.;
3 for $3.75

All Items Postpaid

McGREDY’S YELLOW
Medium size long pointed bud of a reddish gold opening to a distinguished fragrant flower of deep yellow.
NR075........$1.00

MRS. PIERRE S. DU PONT
Medium size long pointed bud of a reddish gold opening to a distinguished fragrant flower of deep yellow.
NR080.........$1.25 ea.;
3 for $3.25

MRS. SAM McGREDY
Beautiful combination of shades of scarlet and coppery orange, heavily flushed on the outside of petals with Lincoln-red.
NR081.........$1.25 ea.;
3 for $3.25

PINK DAWN
Produces a fragrant abundance of perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.
NR091.........$1.25 ea.;
3 for $3.25

POINSETTIA
Scarlet, red blooms of an unusual shade. Color resembles the Poinsettia from which it gets its name. Flowers are produced freely on erect growing plants throughout the season. Makes a wonderful gar-
den show.
NR097.........$1.25 ea.;
3 for $3.25

RADIANCE
Radiant rose-pink buds, opening to a well-
formed shining flower with lighter tints on the reverse of the petal. Fragrant.
NR102.........$1.00

RED RADIANCE
An ever shade of rosy-red, this variety just about out-produces any rose we know. Habit and fra-
grance are the same as the variety Radiance.
NR104.........$1.00

SANTA ANITA
(Pat. 539) A new variety which we believe will become one of the most popular pink roses. Color is an even shade of deep pink. Flowers are produced lavishly and the plants are literally covered with bloom all through the season. An excellent cut flower. See Color Page 11
NR111.........$1.25 ea.;
3 for $3.25
California's Valley of Roses

Don't C. O. D. Shipments
PLEASE ORDER BY NAME AND NUMBER

All Items Postpaid

DONALD PRIOR
(Pat. 377)
This sparkling red twelve petaled variety is an excellent mate for Betty Prior as they both grow to about 3/2 feet tall. A prolific bloomer with large, shiny foliage.
NR013.........$1.25 ea.; 3 for $3.25

CHARLOTTE ARMSTRONG
(Pat. 465)
Lovely pointed buds of spectrum-red open to flowers of brilliant rose-pink. The buds are unbelievably long and open to flowers six inches in diameter. Each petal is edged with a silver line. In the center the petals are arched giving the flower a high-centered appearance.
NR006.........$1.50 ea.; 3 for $3.75

DEBONAIR
(Pat. 677)
One of the finest of the new roses. Color a deep vivid yellow that is showy at all stages of bloom. This variety is bound to attract a great deal of attention, due to its very clear color. A strong growing bush with fine foliage and flower stems.
NR017.........$2.00 ea.; 3 for $5.00

LOWELL THOMAS
(Pat. 595)
The twenty-five petaled blooms open from beautiful buds and have a high cupped center, with the petals rolling outward making magnificent glowing flowers over four inches across when fully opened. The plants are sturdy and upright in growth and the rich yellow blooms are carried on strong straight stems. Slight tea fragrance.
NR062.........$1.50 ea.; 3 for $3.75

SNOWBIRD One of the most prolific bedding roses—evokes the pure-white innocence of a new-born babe. Fragrant, perfectly-formed, full-petaled blooms, often 6 inches across, come singly and also in clusters of 3 to 4 on compact plants.
NR17..........$1.25 ea.; 3 for $3.25

TANGO A rose of unusual coloring. Outside of petals are a unique shade of ivory becoming golden towards the base. The inside of the petals is an attractive shade of vermilion-scarlet. The bush grows tall and vigorous. Blooms continuously throughout the season. Spicy fragrance. As colorful as a Spanish shawl.
NR126.........$1.25 ea.; 3 for $3.25

TEXAS CENTENNIAL
(Pat. 162)
Among the numerous children of President Hoover rose, this new sport bids fair to prove the most outstanding. It has the same remarkably strong growth as Hoover in a rich red, at times the color is rosy cerise.
NR127.........$1.25 ea.; 3 for $3.25

THE DOCTOR
A beautiful glowing rose pink with satiny pink edges. Has broad petals that form graceful buds and open blooms. Fruity scent.
NR130.........$1.25 ea.; 3 for $3.25

VILLE DE PARIS
Not only holds its color better than any other yellow rose but provides for months quantities of slender sunflower yellow buds for cutting. Open flowers are of medium size.
NR134.........$1.00

DONALD PRIOR (Pat. 377)
LOWELL THOMAS (Pat. 595)
CHARLOTTE ARMSTRONG (Pat. 455)

ROSES DIRECT FROM CALIFORNIA
**A Complete Rose Garden**

**With Germain’s Famous Dozen**

All Items Postpaid

**CONDESSA DE SASTAGO** (Lower right) Brilliantly Spanish in coloring. The petals are two-toned, deep golden on the outside, copper-rose and scarlet on the interior.

NR009.......$1.00

**DUQUESSE DE PENARANDA** (Center right) Orange apricot with deeper coppery tones. huge pointed buds are double, sweetly perfumed, long lasting.

NR019.......$1.25

**ETOILE DE HOLLAND** (Top right) Brilliant red blooms of large size. Perfect in half open state. Holds its color well. One of the best reds.

NR023.......$1.25

**McGREDY’S IVORY** Creamy ivory white, lovely and delicate in texture, which turns to a very clear white. The buds are just about as perfect as roses can be.

NR071.......$1.25

**MRS. E. P. THOM** The best bedding yellow rose we have today. Deep yellow. Glossy disease resisting foliage. Heavy and continuous bloomer.

NR078.......$1.00

**NIGHT** One of the darkest of all roses, deep dramatic crimson-shaded black and maroon. You’ll thrill to its delightfully spicy clove fragrance.

NR082.......$1.25

**PICTURE** (Top left) A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. Has a sweet fragrance.

NR089.......$1.00

**PRES. HOOVER** (Lower left) A combination of cerise-pink, flame-scarlet and yellow. Strong grower with large blooms and heavy stems.

NR099.......$1.00

**ROSE MARIE** The buds are long and pointed, petals large and well-rounded. Color a delightful pure rose pink.

NR106.......$1.00

**SISTER THERESE** (Center left) Its long pointed buds are chrome yellow, heavily marbled with carmine. The open flower is rich daffodil yellow. Fragrant.

NR114.......$1.00

**SOUTHPORT** A brilliant, unshaded scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine.

NR120.......$1.25

**TALISMAN** A combination of shadings of gold, apricot, yellow, deep pink and old rose. The outside of the petals are blight yellow, gold and pink.

NR125.......$1.00

*Any $1.25 Rose on this page, 3 for $3.25

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**GERMAIN’S Famous Dozen Collection**

Collection of twelve varieties listed on this page. (A $13.25 value) sent anywhere in the United States. Roses listed above may be purchased separately.

NR142.......$10.50 Postpaid

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Roses on this page can be ordered separately.

PLEASE NOTE—No substitution can be made on collections.
Climbing Roses
For Trellises, Arbors and Fences

No C. O. D. Shipments
PLEASE ORDER BY NAME AND NUMBER

CL. BELLE OF PORTUGAL Large pearl pink blooms of unusual beauty. Vigorous growing, early flowering. Recommended only for Pacific Coast and Southern States.
NR150........$1.25

CL. CECIL BRUNNER A climbing form of the well-known bush variety. A rampant grower that produces masses of the same salmon baby roses.
NR154........$1.25

CL. CONDESSA DE SASTAGO This pictureque variety is now available in a climber. Long stemmed flowers of orange scarlet and intense bright yellow.
NR156........$1.25

CL. COUNTRY VANDAL This climbing sport was discovered by us several years ago. We regard it as one of the finest climbers. Salmon-pink heavily shaded with copper and gold tones. Richly perfumed.
NR157........$1.25

CL. DAINTY BESS This single rose with its pink flowers on red stems makes a wonderful show on a fence, arbor or trellis. Very desirable.
NR159........$1.25

CL. ETOILE DE HOLLANDE We rank this variety as just about tops in climbing hybrid tea roses. Big blooms of vivid dark red. It fairly shines when in bloom.
NR161........$1.25

CL. F. J. LOOYMAN The glossy green foliage of this variety is enhanced by the beautiful long pointed buds of tangerine yellow with a vivid apricot center. Very showy.
NR163........$1.25

CL. HADLEY Dark velvety red blooms that are very fragrant. Foliage is dark green and plentiful.
NR167........$1.25

CL. HEART’S DESIRE (Pat. 663) What could be more beautiful than this superb variety in climbing form? Great, dark red blooms of fine form and texture. Vigorous grower. Exceedingly fragrant. See colored illustration. Page 8.
NR169........$1.50

CL. KAISERIN VICTORIA Plants bloom throughout the season and the lovely white flowers are magnificent.
NR171........$1.25

CL. MAX KRAUSE The most yellow Rose of the year for outdoor use—a gold that stays gold. Long bud and cup-formed bloom of great substance. Foliage icy-white.
NR172........$1.25

CL. McCREDY’S YELLOW An excellent yellow climber you’ll treasure, identical in every respect with the bush form, producing a wealth of blooms.
NR174........$1.25

CL. MRS. E. P. THOM This deep lemon yellow rose makes one of the most attractive climbers. Will produce longer stems than the bush form and, of course, many more flowers. Fine foliage.
NR176........$1.25

CL. MRS. SAM McCREDY (Pat. 374)—Outstanding for its coppery orange flowers and buds. This variety unlike most climbers blooms profusely the first season after planting. The beautiful flowers are set off by the most luxurious handsome foliage imaginable.
NR178........$1.50

CL. PAUL’S SCARLET One of the most admired red climbing roses. Large scarlet flowers on long stems. This cluster rose is a sheet of color during June. The color is flame scarlet.
NR180........$1.25

CL. PINK DAWN Exquisitely beautiful flowers which are long lasting and have an alluring fragrance. No other pink rose has this same delicate coloring. Buds are long, flowers are fully double. The blooms are tinted with orange at the base.
NR181........$1.25

CL. PICTURE (Pat. 524) Where the bush form of this variety will produce dozens of flowers, the climbing form will produce hundreds. Long stemmed, perfectly formed buds and open flowers of clear pink with salmon undertone. Exceedingly fragrant. Beautiful foliage. The flowers are perfect in form.
NR183........$1.50

CL. PRES. HOOVER A vigorous grower. This rose in its climbing form is much admired. A combination of cerise-pink, flame-scarlet and yellow. Fine fragrance.
NR185........$1.25

CL. ROSE MARIE A vigorous climber that is a delightful shade of pure rose pink. The buds are long and pointed, petals large and well-rounded. A very prolific bloomer and a strong grower.
NR187........$1.00

CL. SANTA ANITA (Pat. applied for) The same glorious pink buds and flowers as the famous bush variety. This climbing form will produce bouquets of long stemmed flowers that are wonderful for cutting. Vigorous grower.
NR188........$1.50

CL. TALISMAN This well-known multicolored variety makes one of the most vigorous climbing roses. Produces great quantities of flowers which are a combination of gold, apricot, yellow and old rose.
NR189........$1.25

CL. TEXAS CENTENNIAL (Pat. 565) For years a climbing rose the color of the Cl. Texas Centennial has been sought. This sport of the bush variety has the same coloring which is a rich red, at times the color is rosy cerise. Long strong stems.
NR190........$1.50

CL. VILLE DE PARIS If you are acquainted with the bush variety, you can imagine how the climbing form will look with its glossey foliage and long pointed deep yellow buds which never fade.
NR192........$1.25
New Fashioned Carnations, With The Old Fashioned Fragrance

NP012 BARBARA BRIGHAM (1) Orange apricot blooms with pink pencillings. A good producer and keeper.
NP023 MELROSE (2) Pink flowers which are very bright, full and well shaped. Prolific bloomer.
NP028 RED CLOVE (3) Deep crimson, fine stems. Free bloomer, good keeper, very fragrant.
NP026 PURITAN (5) One of the most popular whites. Flowers are of good size. Fragrant.
NP025 PELARGONIUM (6) White background overlaid on each petal with crimson. Heavy perfume.
NP010 BARBARA FARR (7) Bright scarlet red. A splendid cut flower. Delicious perfume.
NP021 JOHN BRIRY (8) A dark pink that is one of the most perfect. Large flowers with strong stems.
NP013 Betsy (9) Ground color pale whitish lavender. Each petal edged and pencilled purple.
NP017 CANDLELIGHT (10) Sulphur yellow background with purple variegations. Very colorful.
NP030 WOBURN (11) Blooms are of good size and well formed. One of the finest reds. Fragrant.
NP019 GOLDEN WONDER (12) Sulphur yellow marked cerise red. Beautifully formed.

45c Each; 6 for $2.60; NP031 Collection of Twelve $5.00, Postpaid
Iris That Rival The Rainbow

Abbreviations and Definitions
S.—STANDARDS—the upstanding petals. 
F.—FALLS—the three lower petals.  
BICOLOR—Standards of one shade and falls of another.

MISS CALIFORNIA  (Top left) Gigantic lilac-pink. The shade of this one is quite distinct and it surely has every attribute that one could wish for in a perfect flower. Flower stalks are forty-eight inches tall.
NE635.........50c each; 3 for $1.25

HAPPY DAYS  (Lower left) Blooms measure seven inches from top to bottom and are a clear deep yellow. Falls are slightly darker than the standards. The flower stalks carry seven or eight huge blooms. Forty-two inches tall.
NE624.........35c each; 3 for $1.00

SHINING WATERS  (Top right) "A reflection of the clear blue skies in the still shining waters." Firm wax-like texture. Gigantic flowers on three to four foot branched stems. Deep sky-blue.
NE662.........35c each; 3 for $1.00

WM. A. SETCHELL  (Lower right) The largest iris we have ever seen. Flowers are seven inches long by three and one-half to four inches wide. S. deep steel blue. F. are deep violet blue. A gorgeous sight when in bloom. Extra strong grower.
NE670.........75c each, 3 for $2.00

COLLECTION NP698
One each of the Above Varieties Shown in Color
$1.75, Postpaid

BRONZINO  A true bronze with an undertone of rich brown. A flower of unusual warmth.
NE604.........50c each; 3 for $1.25

CALIFORNIA GOLD  Deep golden yellow, late bloomer. One of the showiest varieties.
NE605.........35c each; 3 for $1.00

CHINA MAID  Soft lilac pink with an overlay of golden bronze. Tall growing. Flowers in midseason.
NE606.........75c each; 3 for $2.00

CHINA ROSE  The color is exquisitely blended. Orchid rose warmed by a bronze undertone at the bottom of the standards.
NE607.........35c each; 3 for $1.00

DAUNTLESS  One of the best red-toned iris. Fine large blooms on good stems. A strong grower.
NE609.........35c each; 3 for $1.00

DOGROSE  A unique lavender-pink. Very tall and striking in the clump. A prolific bloomer.
NE610.........35c each; 3 for $1.00

EASTER MORN  Pure sparkling white with a satiny sheen. A strikingly beautiful flower.
NE614.........35c each; 3 for $1.00

FAIR ELAINE  A two-toned yellow with creamy white standards and rich yellow falls. Tall growing. One of the best.
NE615.........75c each; 3 for $2.00

FAVORITE SON  A large ruffled bloom of rose purple. Flowers are large and very distinctive.
NE616.........60c each; 3 for $1.50

FRIEDA MOHR  The flower stems average 48" in height, the blooms measure 6½ from top of S. to tip of F. Luminous orchid pink, blooms over a long period.
NE619.........35c each; 3 for $1.00

GOLDEN MAJESTY  Majestic in all its splendor. This brilliant golden yellow is spectacular indeed, one of the finest iris in its color.
NE662.........$1.00 each; 3 for $2.50

INDIAN CHIEF  This is another fine red iris. S. beautiful violet red. F. velvety dark red. Fine form, good placement. Plant strong and vigorous. Early.
NE626.........35c each; 3 for $1.00

LOS ANGELES  Great white flowers. S. are faintly edged blue with blue style arms. Forty inches.
NE628.........35c each; 3 for $1.00

MAY DAY  This perfect blend of apricot orange with a bright orange beard is a vibrant iris for your garden.
NE632.........50c each; 3 for $1.25

MISSOURI  Clear clean blue flowers of magnificent size. Very much in demand by iris lovers. Considered the best in its color class.
NE637.........50c each; 3 for $1.25

MODISTE  A blend in colors of light pink toning to mauve, a different color and very desirable.
NE638.........60c each; 3 for $1.50

MOHRSON  Enormous flowers of rich clear deep violet with a varnished surface and ruffled edges. Prominent veins. Very fine.
NE639.........60c each; 3 for $1.50

NARANJA  A rich clear deep yellow with a distinct cast of orange on the F. Buds are pure orange just before they open.
NE640.........50c each; 3 for $1.25

NATIVEIDAD  Standards and falls are creamy white with the center lighted with clear soft yellow concentrated at the base.
NE642.........35c each; 3 for $1.00

ORMOHRE  A giant flower of gray lavender veined violet. There is a faint rosy glow over the entire blossom. Forty inches tall.
NE645.........$1.25 ea.

PINK JEWEL  Standards and falls are bright pinkish lilac. Falls overlaid with glowing tormarine pink. Thirty-six inches.
NE647.........35c each; 3 for $1.00

PURISSIMA  A superb pure white of great size, fine form and heavy substance. Grows forty-eight inches tall.
NE653.........35c each; 3 for $1.00

RED DOMINION  A stunning rich ox-blood red that has received unqualified praise. The falls are slightly frilled and flaring with the deep velvety texture of a fine oriental rug. 3 feet.
NE654.........35c each; 3 for $1.00

ROSARIO  Light buff flushed with rose and yellow. Flower stems thirty-five inches tall. Very attractive.
NE656.........50c each; 3 for $1.25

SAN FRANCISCO  Tall stems, branching low and wide like a candelabrum, carry large white flowers of which both S. and F. are distinctly lavender edged.
NE659.........35c each; 3 for $1.00

SUNOL  A golden tan with pale lavender cast on the falls. One of the favorite tan blends.
NE667.........35c each; 3 for $1.00
New Violet
Blue Giant

A sensational new variety offered by us for the first time. The color is different in that it is a lustrous shade of blue which is very eye appealing. The center has a distinct white marking which adds to its beauty. Individual flowers are large and open like a viola. Stems are 9 to 12 inches long on well grown plants. Fragrance is the most delightful of violet perfumes. The plants are vigorous which accounts for the profusion of flowers.

NP 164 ........ 60c each; 3 for $1.65; 10 for $5.00

Lovely Cut-flower
Daisies

MARCONI DAISIES Great shaggy flowers four inches across that make a beautiful showing and are indispensable in the cut flower garden. Stems are often two and one half feet long. Very much in demand by professional florists. Color is snow white with yellow center. Blooms over an exceptionally long period.

NP 159 ....... 50c each; 3 for $1.35

VIOLET ROYAL ROBE

Never before have you seen such deep-deep lustrous violet blue color, such delicate petals that open flat like a graceful viola. Never before have you enjoyed such a luscious scent—the very essence of fragrant violet perfume, and to top it all the stems are 9 to 10 inches long.

NP 167 ....... 40c each; 3 for $1.15
10 for $3.50, Postpaid

ESTHER REED DAISY

Hardy Free Flowering

ESTHER REED DAISIES This is without doubt one of the finest cut flowers that we have today. The blooms are pure white and completely double and are produced in large quantities from June to November. The plants are vigorous and free flowering and produce the blossoms on tall erect stems. This variety has found favor in the East and large quantities of blooms are shipped from California daily. Bound to be a favorite in your cut flower garden.

NP 160 ........ 40c each; 6 for $2.25

VIOLET ROYAL ROBE
For Lasting Beauty

PLEASE ORDER BY NAME AND NUMBER

GERBERAS

GERBERAS An excellent garden plant and at the same time one of the most beautiful of cut flowers. Extra large size in salmon, pinks, reds, yellows and their variations. Borne on long, wily stems, ideal for cutting, and keep easily over a week. In cold climates gerberas should be lifted after the first frost and stored in a cool place until the soil warms up in the spring. When planting, care should be taken to keep the crown of the plant above the surface of the soil. Sold in mixture only.

NP067......50c each; 6 for $2.75; 12 for $5.00

BILBERGIA NUTANS Unique in all its detail is perhaps the best description of this unusual subject. Clusters of green edged blue nodding flowers with rose colored sepal sheaths. Grey foliage. Grows in shade or semi-shade and fine as a pot plant.

NP007........................50c each; 3 for $1.35

DELPHINIUM

Delphinium Pacific Hybrids

We believe this strain of delphiniums to be the equal of any strain in existence. Noted for their stiff stems and heavy foliage they are a standout in any garden. While easy to grow a few pointers may be needed to assist in growing them better. Delphiniums do not require a rich soil but do much better where lime is applied at planting time. Well drained soil is essential to their well being. Keep crowns of plants above the soil line when planting. Sold in mixture only.

NP035......40c each; 3 for $1.10; 10 for $3.50
**RARE PELARGONIUMS**

*"Martha Washington" Geraniums*

The collection of twenty-four lovely Martha Washington Geraniums offered on pages 16 & 81 includes some of the most beautiful in America.

NP101 Santa Monica (1)—Light pink.
NP102 Mackenson (2)—Fiery Rose.
NP103 Marie Vogel (3)—Pink and Salmon.
NP104 Duchess of Cornwall (4)—Maroon.
NP105 Mary Bard (5)—White.
NP106 Salmon Queen (6)—Salmon.
NP107 San Diego (7)—Light Purple.
NP108 Springtime (8)—Pink and White.
NP109 Easter Greeting (9)—Bright Red.
NP110 Pink Giant (10)—Rose Pink.
NP111 Bella Donna (11)—Cerise.
NP112 Sue Jarrett (12)—Salmon Pink.

50c Each; Three for $1.40; Dozen $5.40 Postpaid

For Additional Varieties See Page 81

Please order by Name and Number

---

*Rich in Charm*

*The Gayest Perennial in the Flower Garden*
**ORDER BLANK FOR PLANTS**

**GERMAIN'S**

**GERMAIN SEED & PLANT CO.**

**LOS ANGELES 21, CALIFORNIA**

SPRING 1948

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Date of Order

Please write your name plainly and give address in full.

Terms—Send Remittance in full with order. We cannot accept C. O. D. orders for plants.

NON-WARRANTY. The Germain Seed and Plant Co. gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

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**Order Plants ONLY on this Sheet**

Please order by Number and Name

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CUSTOMERS OUTSIDE OF CALIFORNIA NEED PAY NO SALES TAX

THE CALIFORNIA STATE RETAIL SALES TAX

California Customers please add to the total amount of your order the State Sales Tax as follows:

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16-B
GERMAIN'S FOR ROSES, CAMELLIAS, PERENNIALS, SHRUBS, TREES, VINES

Plan to Visit the World Famous Camellia Lane. From December to April You Will See One of the Finest Collections in the Country in Bloom. You are Cordially Invited.

No Nursery Stock Shipped C. O. D.

VISIT GERMAIN'S VALLEY NURSERY Ethel Ave, bet. Oxnard & Victory Blvd. Van Nuys

12 Acres of Shrubs, Plants and Flowers—You will be delighted by a visit to Germain's Nursery and Seed Store in Van Nuys. Besides a complete line of bulbs and seeds you will find plants, shrubs, roses and trees from all over the world in various stages of growth, ready to plant for the beautification of your home or estate.

How To Get There—Adjoining map shows how conveniently located is Germain's new Nursery and Seed Store in Van Nuys. From Los Angeles you can choose the closest way from your home—San Fernando Road, Victory Blvd., or Ventura Blvd.

Please Order by Name and Number—Available January Through March Only.

PLANT TREE ROSES FOR STATELY BEAUTY

Guaranteed to Bloom at First Blooming Season
We Pay Delivery Charges on Tree Roses to Any Point in the U. S. A.

VICTORIAN ROSES

We are experts at shipping nursery stock. We guarantee safe delivery anywhere in U. S.

Due to conditions, we cannot guarantee safe delivery to any foreign country.

On foreign orders add 10% to all nursery items for necessary handling.

NOTE: All of the varieties listed above will be found in color in the rose section and cover of this catalog.

CHRISTOPHER STONE Lovely, long pointed buds open to vivid scarlet blooms which are veiled in the fall with a dusky map of blackish crimson.

ETOILE DE HOLLANDE Brilliant red blooms of large size, perfect in the half open state, petals extremely large. One of the most popular red roses.

LOS ANGELES Renowned "Gold Medal" variety. Colorful as the city of its origin. Rich flame pink shading to apricot and yellow. The color is different indeed.

McGREDY'S IVORY Creamy ivory white, lovely and delicate in texture, which turns to a very clear white. The buds are just about as perfect as roses can be. Light damask perfume.

MRS. E. P. THOM It is of clean, healthy vigorous growth with abundant dark brony disease-resisting foliage. A continuous free bloomer. Full double flowers of deep yellow.

CHRISTOPHER STONE

BEST REGARDS (Pat. 652) Tyrian Rose with coppery overtones. Vigorous grower, prolific bloomer. Extra large buds and flowers. One of the most spectacular tree roses.

NR202..............$4.00 each

CHARLOTTE ARMSTRONG (Pat. 455) Extremely large buds of spectrum-red opening to beautiful flowers of luminous pink. Free flowering.

NR204..............$4.00 each

ECLIPSE (Pat. 172) Long streamlined buds. Rich golden yellow, petals large and tough. This variety is very much admired by those who love perfect rose buds.

NR207..............$4.00 each

HEART'S DESIRE (Pat. 501) Great red blooms of exquisite fragrance. Does not fade in hot sun. The best of the older red roses.

NR209..............$4.00 each

LOWELL THOMAS (Pat. 594) Magnificent chrome yellow flowers open from beautiful buds that are high centered and four inches across when fully open. Strong erect stems.

NR212..............$4.00 each

PEACE (Pat. 591) Glorious yellow buds with picate cerise edges. Very strong grower. One of the most beautiful roses of all time. Perfect form.

NR217..............$4.25 each

SAN FERNANDO (Patent applied for) An All America winner for 1948. The exceedingly fragrant blooms of glowing currant red fairly shine, the color is so brilliant. Long buds.

NR220..............$4.25 each

SAN GABRIEL (Patent applied for) Long pointed buds of glowing salmon that open slowly to full centered flowers. Petals are delightfully quilled. Fine stems and foliage.

NR221..............$4.25 each

SAN LUIS REY (Patent applied for) The deepest of yellow roses in our estimation. Color a deep Indian yellow that really stands out. Very fragrant, glossy foliage.

NR222..............$4.25 each

TEXAS CENTENNIAL, (Pat. 162) A rich luminous red, long-stemmed and free flowering. Growth is exceedingly robust. Stems are long and stiff. This variety will give you a brilliant display.

NR226..............$4.00 each

PICTURE A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without after shading.

NR242..............$3.75 each

PINK DAWN Perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.

NR243..............$3.75 each

PRESIDENT HOOVER A remarkable rose, wonderfully free flowering, and glorious in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet, and yellow.

NR245..............$3.75 each

SOUTHPORT A brilliant, unshaded scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine.

NR250..............$3.75 each

TALISMAN A combination of shadings of gold, apricot, yellow and deep pink or old-rose. The outside of the petals is bright yellow, gold and pink.

NR251..............$3.75 each

VICTORIA HARRINGTON The finest of reds. Velvety, non-fading, very dark red. Bud is still darker. Luxuriant foliage and strong stems. Long pointed buds.

NR253..............$3.75 each

VILLE DE PARIS This is an exact counterpart of the bush variety, its glorious deep yellow flowers set off by attractive foliage make it one of the most beautiful yellow roses we have.

NR255..............$3.75 each

Any of the above popular varieties: 10 for $35.00 Your Selection.
Camellias... WORLD FAMOUS

AN INVITATION
In 1946, Germain's Seventy-Fifth Anniversary, "Camellia Lane" was opened to the public—a "showplace" for Camellias, where you will find displayed a most extensive collection.

Germain's invite you to visit "Camellia Lane" frequently during the season—almost daily additional varieties unfold their beauty.

"Camellia Lane" is open daily so that you may enjoy it at your leisure.

Although Camellias are extensively planted in shaded areas, they will may be used in almost any exposure, enjoying perhaps as great a tolerance for both sun and shade as any ornamental shrub. Many magnificent specimens may be seen thriving in full sun, especially in the earlier settled sections of California where, after seventy or eighty years growth they have attained tree-like proportions.

The Camellia's tolerance of extremes in temperature rank it near the top in this factor for it is known to withstand temperatures below fifteen degrees and in excess of one hundred five, without serious damage.

Camellias do well in almost any soil. Here again, their tolerance at least equals that of the most commonplace ornamental.

ADRIAN LE BRUN Medium sized semi-double flowers. Color red blotched white. A consistent bloomer and a tall grower.
NS319..........Own root plants, $2.50; $3.00 Postpaid

ALBA PLENA—(Listed on color page 18).

ALBA PLENA FIMBRIATA—Identical with Alba Plena except for the delicately fringed edges of the petals. This variety is without doubt one of the grandest pure white sorts.
NS322...............Grafted plants, $5.00; $5.50 Postpaid

BELLA ROMANA—A very striking variegated variety. Distinctive double flowers, large and full. Color light rose pink, pencilled and splashed with carmine. A midseason bloomer.
NS324...............Own root plants, $2.25; $2.75 Postpaid

BLOOD OF CHINA—(Listed on color page 18).

CHANDLERI ELEGANS—(Pictured and listed on color page 18).

C. M. HOVEY—(Listed on color page 18).

COLONEL FIREY—(Pictured and listed on color page 18).

NS337...............Own root plants, $1.25; $1.75 Postpaid

DIA KAGURA—(Listed on color page 18).

DEBUTANTE—(Listed on color page 18).

EMPEROR OF RUSSIA—A vivid red of loose peony form showing brilliant golden stamens among the twisted center petals. Makes a very shapely shrub ideal for tub culture or accent. Handsome dak green foliage.
NS344...............Own root plants, $2.50; $3.00 Postpaid

EMPEROR WILHELM—(Listed on color page 18).

FANNY BOLIS—(Listed on color page 18).

FIMBRIATA SUPERBA—Absolutely distinctive and very rare. Deeply fringed flowers of rich crimson that are almost carnation-like and closely resemble a crested Tuberous Begonia when fully expanded.
NS347...............Grafted plants $6.50; $7.00 Postpaid

FRANCINE—Very much like the Chandleri Elegans in growth, size and shape of the flowers. Large spectacular blooms of soft pink with occasional fleckings of white. One of the grandest varieties ever offered.
NS342............Grafted plants $4.00
$4.50 Postpaid

GRANDIFLORA ROSEA—Spectacular semi-double flowers of salmon rose color, with prominent yellow stamens. Very strong grower and very free flowering.
NS349............Own root plants $3.50
$4.00 Postpaid

NOTE: All varieties that are offered as grafted plants are grafted on 4 year old roots. These plants will grow vigorously and bloom profusely.

Camellias... WORLD FAMOUS

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"Camellia Lane" is open daily so that you may enjoy it at your leisure.

Although Camellias are extensively planted in shaded areas, they will may be used in almost any exposure, enjoying perhaps as great a tolerance for both sun and shade as any ornamental shrub. Many magnificent specimens may be seen thriving in full sun, especially in the earlier settled sections of California where, after seventy or eighty years growth they have attained tree-like proportions.

The Camellia's tolerance of extremes in temperature rank it near the top in this factor for it is known to withstand temperatures below fifteen degrees and in excess of one hundred five, without serious damage.

Camellias do well in almost any soil. Here again, their tolerance at least equals that of the most commonplace ornamental.
from Germain's

"CAMELLIA LANE"

JORDAN'S PRIDE—One of the few fragrant camellias. The large loosely formed peony type flowers are extremely beautiful. Color deep rosy pink with each petal edged white. Flowers five inches across. 

NS352 ............... Grafted plants $4.00; $4.50 Postpaid

KUMASAKA—Rare, giant flowered, rose-pink bloom of informal, irregular form with a few very large petals and a varying number of smaller peta- loids in the center. The flowers have a characteristic delicate, sweet frag- rance. It combines large flowers with a good, strong growing tall plant.

NS351 ............... Own root plants $2.75; $3.25 Postpaid

LADY CAMPBELL—An especially prolific and vigorous grower. Produces great quantities of medium sized semi-formal flowers of rose pink. Very easy to grow.

NS354 ............... Own root plants $2.00; $2.50 Postpaid

LAUREL LEAF—One of the finest camellias for your garden or for decoration. Large fully double flowers of formal type. Color soft pink with an occasional white fleck. Foliage is unusual in that it resembles the laurel. Rare.

NS355 ............... Grafted plants $4.50; $5.00 Postpaid

MME. JANNOCH—This variety will develop into a magnificent shrub producing a wealth of light red flowers. Perfect for hedges and shrub bor- ders as it will stand sun or shade.

NS356 ............... Own root plants $2.00; $2.50 Postpaid

MARCHIONESS OF EXETER—In size, brilliancy of coloring and perfection of form, this beautiful pink variety, salmon-pink with a few occasional white markings, is possibly the finest Camellia in its color. Amazing in size, the gigantic flowers are crowded with petals and yet gracefully ar- ranged, while the color is glowing and full of luster. Dwarf, somewhat spreading habit.

NS358 ............... Grafted plants $5.00; $5.50 Postpaid

MRS. JOHN LAING—A splendid symmetrical, fully double flower of clear rose-pink, 3 1/2 inches across, darker than Pink Perfection but lighter than Rosita. Exceedingly vigorous with handsome, deep green foliage, growing in popularity because of its lovely form, delightful color and freedom of bloom.

NS360 ............... Own root plants $2.25; $2.75 Postpaid

MATHOTIANA ALBA—Wax like white flowers of unusual beauty. As this variety is one of the last to bloom, which is in May, it prolongs the flowering season. Popular with professional florists due to its long keep- ing qualities.

NS362 ............... Grafted plants $5.00; $5.50 Postpaid

MONISU RED—A beautiful solid red of rare beauty. This variety sometimes produces flowers with an occasional white marking. Very desirable, beautiful foliage.

NS364 ............... Grafted plants $4.00; $4.50 Postpaid

PAX—Pure as driven snow, fully double and exquisitely formed. Pax is surely destined to enjoy tremendous popularity. Very rare. Fine foliage.

NS366 ............... Grafted plants $5.00; $5.50 Postpaid

PINK BALL—Medium sized fully double flowers of true peony type. Color is soft shell pink deepening in color as the bloom ages. One of the most beautiful of its type. Makes a fine cut corsage flower.

NS357 ............... Grafted plants $4.25; $4.75 Postpaid

PINK DAWN—Formal double flowers of clear pink with a high center. One of the best clear pinks. Very rare and desirable.

NS368 ............... Grafted plants $4.50; $5.00 Postpaid

PINK PERFECTION—(Listed on color page 18).—An informal double red of rare beauty. This is one of the finest of red formal varieties. Makes an excellent corsage flower.

NS361 ............... Grafted plants $4.00; $4.50 Postpaid

PROF. SARGENT—Very high centered flowers of deep scarlet. Blooms are three inches across with very full peony type center.

NS365 ............... Own root plants $2.50; $3.00 Postpaid

PURITY—Perhaps the best known white. Exceptionally free flowering and an excellent grower. Should be in every garden.

NS367 ............... Own root plants $2.25; $2.75 Postpaid

ROSA PLENA—Medium sized imbricated rose pink with darker veins. Very fine formal type.

NS370 ............... Grafted plants $4.25; $4.75 Postpaid

ROSE QUEEN—A large formal rose-pink. Of especial merit as a tubbed specimen, for hedges or accent shrub, because of its perfect shrub form. Usually clothed with bloom in late season.

NS372 ............... Own root plants $2.25; $2.75 Postpaid

ROSITA—An old standby. It is a dependable grower and very prolific producer of medium size formal pink blossoms. Plant grows rapidly into a large specimen.

NS371 ............... Own root plants $2.25; $2.75 Postpaid

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NS371 ............... Own root plants $2.25; $2.75 Postpaid

WRITE:
We issue a spec- ial Camellia list offering other varieties not listed in this catalog. We will be glad to send you a copy.

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NS371 ............... Own root plants $2.25; $2.75 Postpaid

SALMON QUEEN—New and very good. Large formal flowers of true salmon pink. The color of this variety is very unusual.

NS373 ............... Own root plants $2.50 $3.00 Postpaid


NS375 ............... Own root plants $2.50 $3.00 Postpaid


NS376 ............... Grafted plants $4.50 $5.00 Postpaid

All Camellias are taken from one gallon containers when shipped they vary from twelve to twenty- four inches, depending on variety.
GERMAIN'S for THAT GIVE YEARS

No Nursery Stock Shipped C. O. D.
All Items on This Page Are Postpaid

COLUMBINE (Aquilegia)

For semi shady or shady borders few flowers equal this favorite. The long stems bear majestic airy flowers which are indeed beautiful and different.

COEULEA—The true Rocky Mountain Columbine bears large quantities of blue flowers that are very good for cutting or garden display. Field grown roots.

NP003.............35c ea.; 3 for $1.00

LONG SPURRED HYBRIDS—Distinctly improved flowers that bloom profusely over the airy, attractive foliage. Strong grower. Free Flowering.

np032.............3 for 70c; $2.50 doz.

CANA

For a spectacular show, cannas are hard to beat. When grown in masses they make a grand display. They should be lifted every second year, divided, and transplanted, this will insure better flowers and foliage.

AMBASSADOR—A wonderful vigorous free flowering variety of rich cherry red. One of the best bronze foliage varieties.

np086...............35c each

COPPER GIANT—Madder red suffused with rose giving a coppery effect. Green foliage. An outstanding variety.

np087...............35c each

LOS ANGELES—We like the color of this variety. Very large rosy red flowers set off by deep green foliage.

np088...............35c each

LUDWIG KOPF—The color effect is orange apricot and it is just different from any other variety. Fine deep green foliage.

np089...............35c each

MRS. PIERRE DUPONT—Extra large flowers of watermelon pink. One of the freest flowering varieties ever produced. The foliage is green.

np090...............35c each

RICHARD WALLACE—A fine yellow that flowers freely. Flowers are borne well above the green foliage. Very effective when planted in masses.

np091...............35c each

Collection of six above—one each variety $2.00

DIANTHUS

LOVELINESS—One of All World's most outstanding introductions. A fine low growing perennial that is very free flowering and easy to grow. Can be used for border subjects, massing, or for rockeries. Makes fine cut flower. Color is a beautiful shade of mauve. Petals are deep cut and laciniated.

np036.............35c each

3 for $1.00

GAillardia

A very free flowering perennial that is grand for cut flowers. Blooms practically all summer and fall. Easy to grow, likes full sun.


np037.............3 for 70c; $2.50 doz.

GEUM (Avens)

An extremely showy border plant growing about fifteen to eighteen inches high, producing bright colored flowers in great profusion.

MRS. BRADSHAW—Bright scarlet. Free flowering and very showy.

np068.............3 for 70c; $2.50 doz.

LADY STRATHEDEN—A rich golden yellow. This variety will brighten up your garden.

np069.............3 for 70c; $2.50 doz.

GYPsophila (Baby Breath)

Used as a filler for bouquets the artistic sprays are invaluable as they set off the beauty of larger flowers. They may be cut and dried and used for winter floral arrangements, or used fresh.


np070.............40c each; 3 for $1.10

Lily of the Valley Bush

A perennial that grows in the shade. Hardy to fifteen degrees. Makes a beautiful filler for other flowers or splendid cut specimens by itself. Flowering season starts in May. Well established plants will bloom continuously until frost. Water well.

np074.............50c each; 3 for $1.25 Postpaid

Heuchera (Coral Bells)

The Shirley—For low borders, rock gardens or partially shaded locations. The bright red flowers on wiry stiff stems are unusually attractive. Blooms all through late spring and early summer.

np073.............3 for 70c; $2.50 doz.

AGAPANTHUS

LILY OF THE NILE (Blue African Lily) — A grand subject for perennial borders or for massing. Its bright blue flowers are borne in clusters of stiff stalks three feet long. Does well in full sun or partial shade. Blooms over a long period in early summer. Grand for cutting.

NP002.............60c ea.; 3 for $1.50

ASTER FRIKARTI

This sensational new large flower perennial Aster blooms from late Spring until Frost. Its clear lavender-blue flowers which are yellow centered are exceedingly showy. A compact growing plant that does equally well in the sun or half-shade. Attains a height of two feet. Very useful for cutting. Well adapted to pot culture.

NP006.............50c ea.; 3 for $1.35

ALOE

VARIEGATA (Partridge Breast Aloe)—As a succulent lover, you will admire this choice plant, interesting in form and flower. White dots scattered over the green leaves give sharp contrast.

NP004.............35c ea.; $3.50 doz.

Lily of the Valley Bush
Quality Perennials
OF LASTING BEAUTY

No Nursery Stock Shipped C. O. D.
All Items on This Page Are Postpaid.

MARGUERITE
Use them in the perennial border, as specimen plants, or to good advantage as borders along driveways and walks. Can also be grown in pots for decorating patios and porches. Keep well trimmed to make compact plants. Makes an excellent cut flower.

BOSTON YELLOW—Single clear yellow. Fine cut foliage, strong stems.
NP075........35c each; 3 for $1.00

SINGLE WHITE—A very floriferous variety. Pure white with a yellow center. Excellent for bouquets.
NP076........35c each; 3 for $1.00

MESEMBRYANTHEMUM
BROWNIE—One of the showiest Ice Plants. Plant grows into a mounded shaped mass which when in bloom is completely hidden by the copper pink tiny flowers. A plant in full bloom is never forgotten sight. Does best when planted in full sun. Give moderate supply of water for best results. Do not plant closer than two feet apart.
NP078........3 for 70c; $2.50 doz.

SHASTA DAISIES
This class of plant is very easy to grow and all varieties listed below are very free flowering. For borders or massing they are hard to beat.

GLOIRE DE VITRY—Immense white single flowers in abundance on long strong stems.
NP115........3 for 65c; $2.40 doz.

MT. SHASTA—A new variety that will make a welcome addition to your cut flower garden. Fully double high centered flowers of pure white. Resembles the Esther Reed in many respects, but has more depth of flower.
NP158........50c each; 3 for $1.35

ESTHER REED—See color page 14.

VIOLET (Viola Odorata)
FREY'S FRAGRANT—Color is vivid deep blue. Deep fragrance. Foliage is large, stems are long.
NP165........20c each; $2.00 doz.

PRINCESS OF WALES—Large and with good stems several inches in length.
NP166........3 for 50c; $1.75 doz.

BLUE GIANT—See color page 14.

ROYAL ROBE—See color page 14.

Ground Covers
GERANIUMS
Trailing ivy-leaved geraniums for banks, borders, window boxes and hanging pots are hard to beat for color. They flower practically the year around and require little care and water.

CHARLES TURNER—Soft pink, large flowers and one of the most attractive varieties.
NP064........35c each; $3.50 doz.

RED—Very bright glowing red. Extremely showy flowers.
NP066........35c each; $3.50 doz.

PURPLE—A pleasing shade of light purple. Producing quantities of flowers.
NP065........35c each; $3.50 doz.

IVY
One of the most satisfactory evergreen ground covers. Used widely on slopes and terraces and often for a lawn substitute.

ENGLISH IVY—Large green shiny foliage which grows compact and quickly covers large areas.
NX565.....85c per dozen
$6.50 per hundred

VARIEGATED—Larger leaved than the above and most desirable for shade or semi shaded locations. Foliage green and heavily marked with white. This variety also used widely for planting on pillars and trellises.
NX566.....85c per dozen; $6.50 per hundred

FRAGARIA INDICA
(Trailing Strawberry)
This plant is the most rapid growing ground coverer. Has attractive strawberry-like foliage and berries. Flowers are white and a patch in blossom is very attractive. Does well either in full sun or semi-shade. An excellent ground cover for Southern California.
NX568.....85c per dozen; $6.50 per hundred
**ABELIA**

*Evergreen Flowering Shrubs*

AZALEAS

Few flowering plants equal the Azalea for a glorious spring showing. When planted in masses they are one of the most effective for making your garden a place of beauty. Plant in the shade in a soil that is composed of at least one-half leaf mold or peat moss, water well especially in the warm summer months.

NS306..........................$1.50 each;  
ERILLIANT—Deep watermelon pink, dark green foliage. One of the finest.  
NS308..........................$1.50 each;  
PRIDE OF DORLING—One of the deepest reds. Blooms late in the season. Very showy.  
NS309..........................$1.50 each;  
SNOWDRIFT—A fine white variety. Prolific bloomer. Large snow white blooms.  
NS311..........................$1.50 each;  
SUNSTAR—Medium sized dark rose pink flowers. A very prolific bloomer.  
NS312..........................$1.50 each;  

Any of the above 5" Pot size $1.50 each;  
Postpaid, $1.75

**AZALEA**

**ASTER**

FRUITICOSA—A fine shrub type aster. Makes a gorgeous display in the early spring. Its beautiful sky blue flowers completely cover the plant for a six week period. Likes full sun.  
NS302..........................85c each;  
$1.25 each, Postpaid

**ABELIA**

FLORIBUNDA — Graceful, colorful and easily grown. Flowers pinkish lilac in color. Blooms over a long period. Likes full sun or partial shade.  
NS303..........................85c each;  
$1.00 each, Postpaid

**ARALIA**

SIEBOLDI—This plant with its large five fingered leaves produces a rare tropical effect. Used in patios for its clean foliage and graceful effect.  
NS305..........................$1.00 each;  
$1.15 postpaid

**ARUNUS** (Strawberry bush) — Rich green foliage much like the California holly. Bears small bell-like pearly white flowers in summer, followed by clusters of brilliant red strawberry-like fruits.  
NS315..........................$1.00 Postpaid

**BRENSFELIA**

FLORIBUNDA — Nicknamed “Yesterday, Today and Tomorrow”, due to the changing color of its flowers. Blooms open a deep violet blue, changing to lavender and finally to white. Glossy foliage and very fragrant flowers make it one of the most desirable shrubs. Sun or part shade.  
NS316..........................62c each;  
$1.35 Postpaid

**BOXWOOD**

**GARDENIA MYSTERY**

Unequaled for their rich perfume and snow white, waxy flowers. Glossy leaved shrub does best in semi-shade. An acid, well drained, soil suits them best. A liberal amount of leaf mold or peat moss mixed with the soil is essential.

**GARDENIAS**

The largest flowered variety, often measuring four inches across. White, waxy, heavily scented flowers borne intermittently.

**VEITCHI** — Smaller flowers than the Mystery, but it blooms far more profusely; in fact it will produce twice the amount of waxy white, fragrant flowers.  
NS419 Strong plants from 4" pots,  
85c each;  
$1.00 Postpaid

**FUCHSIA**

For shady places, fuchsias are indispensable. They bloom over a long period and are showy.

**BUSH VARIETIES**

**BLUE MOON** — Semi-double corolla. Nearest to true blue. Sepals bright red.  
NS400..........................75c each;  
$1.00 Postpaid

**CALIFORNIA** — Bright orange with sepals of coral pink. Tall growing.  
NS402..........................75c each;  
$1.00 Postpaid

**DISPLAY** — Deep rose pink. Single.  
NS403..........................75c each;  
$1.00 Postpaid

**LORD BYRON** — Deep velvety purple and scarlet. Single.  
NS405..........................75c each;  
$1.00 Postpaid

**PRIDE OF ORION** — Scarlet sepals, corolla white streaked red; double.  
NS407..........................75c each;  
$1.00 Postpaid

**PHENOMENAL** — Bright scarlet sepals, purple corolla; double.  
NS408..........................75c each;  
$1.00 Postpaid

**STORM KING** — Double. White center, scarlet sepals, very fine.  
NS410..........................75c each;  
$1.00 Postpaid

**TRAILING OR BASKET VARIETIES**

NS412..........................75c each;  
$1.00 Postpaid

**CASCADE** — Large single flowers of pink, salmon, and cerise.  
NS413..........................75c each;  
$1.00 Postpaid

**MARINKA** — Free bloomer. You’ll like these large single flowers of vivid red.  
NS414..........................75c each;  
$1.00 Postpaid

**MOLESWORTH** — Double corolla snow white. Broad sepals are scarlet.  
NS415..........................75c each;  
$1.00 Postpaid
Flowering Shrubs

HELIOANTHEMUM
Ocymoides—Sulfur yellow flowers with a purple eye at the base of the petal, set against a contrasting background of gray foliage. Likes full sun.

NS421...85c each; $1.00 Postpaid

HIBISCUS
Very showy flowers of large size which bloom over a long period. Likes full sun and plenty of water.

AGNES GAULT—The finest of all. Immense single coral pink flowers. Always in flower.

NS423...$1.10 each; $1.25 Postpaid

PEACHBLOW—A pleasing shade of light pink. Double.

NS424...$1.10 each; $1.25 Postpaid

SANGUINA—This plant can be used as shrub or climber. Brick red flowers that might be mistaken for a bougainvillea at a distance. Flowers almost the entire year. Plant in full sun in a warm spot in your garden.

NS428...$1.00 each; $1.15 Postpaid

HYDRANGEA
Great trusses of flowers twelve inches or more across. Plant in shade for best results. The addition of alum to the soil (which may be purchased at any drug store) will change the flowers to a blue cast. Apply twice; once in Summer and once in early Fall. One tablespoon at each application for a large plant.

OTASKA—Soft pink, large trusses of flowers in the Spring.

NS430...85c each; $1.00 Postpaid

LEX (Chinese Holly)

CORNUTA—Dark green leaves of true holly type. This variety is well adapted to Southern California conditions. Will grow where English holly fails.

NS431...$1.00 each; $1.15 Postpaid

LAVENDULA (English Lavender)

NS432...75c each; 90c Postpaid

LEPTOSPERNUM

NS434...85c each; $1.00 Postpaid

MYRTUS (Myrtle)
COMMUNIS COMPACTA—A dense low growing shrub with aromatic foliage. Used as a hedge or as a specimen shrub. White flowers.

NS439...85c each; $1.00 Postpaid

NERIUM (Oleander)
Brilliant showy blossoms that appear at practically all seasons of the year. Fragrant flowers.

NS440...85c each; $1.00 Postpaid

MRS. ROEDING—Double salmon. Free flowering.

NS441...85c each; $1.00 Postpaid

SINGLE WHITE—Clean flowers.

NS442...85c each; $1.00 Postpaid

DOUBLE PINK—A bright shade.

NS443...85c each; $1.00 Postpaid

PLUMBAGO
Sun loving shrubs that have flowers all through the summer and fall.

CAPENSIS—Fast growing, semi-climbing shrub. Beautiful azure blue flowers practically all the year.

NS445...85c each; $1.00 Postpaid

LARPENTAE—A dwarf shrub that bears large quantities of deep blue flowers throughout summer and fall.

NS444...85c each; $1.00 Postpaid

WILLOTIANA—A beautiful deep blue flowering shrub that bears masses of flowers throughout a large part of the year. Grows to a height of 4 feet and does well in sun or part shade.

NS446...85c each; $1.00 Postpaid

PIITOSPORUM
TOBIRA—Round-headed spreading shrub. Leaves are deep, glossy green, Excellent for massing as a foundation specimen against walls or as a hedge. Covered with small fragrant flowers which rival orange blossoms for perfume.

NS447...85c each; $1.00 Postpaid

UNDULTUM—Large deep green undulated foliage which gives this variety its name. Yellow white flowers are extremely fragrant. Forms orange-berried fruit when flowers fall. Excellent as a foundation planting or for hedge purposes.

NS448...85c each; $1.00 Postpaid

PUNICA
(Dwarf Pomegranate)

GRANATUM NANA—A miniature Pomegranate with the same attractive fresh green foliage as the large type. Bears quantities of scarlet flowers and crimson fruit.

NS450...85c each; $1.00 Postpaid

PYRACANTHA
FORMOSIANA—Compact grower. Has small bright green leaves and berries of brightest Christmas red which are borne in great clusters at Christmas time.

NS451...$1.00 each; $1.20 Postpaid

ROSEDALE—This variety bears long branches of deep orange-red berries which are useful for holiday decoration at Christmas time. One of the earliest varieties, as its berries are first to color, and last well.

NS453...35c each; $1.40 Postpaid

YUNANENSI—Very vigorous grower. Has larger foliage than other types which is in good contrast to the great masses of red berries this variety produces which last for many months.

NS452...$1.00 each; $1.20 Postpaid

GARDENIA VEITCHII
NANDINA
DOMESTICA—A slow growing shrub which attains a moderate size. Foliage is light green. Leaves tipped with pink and copper develop in the Spring and turn to vivid red during the Fall and Winter months. Bears white flowers which develop into crimson berries during Winter months. Very attractive at all seasons.

NS435...85c each; $1.00 Postpaid

LYONI (Catalina Cherry)—Shrub has large glossy holly-like leaves 3-5 inches long. Good as a background plant, hedge or small tree. Plant in full sun.

NS455...85c each; $1.00 Postpaid

RAPHIOLEPSIS
OVATA—A favorite white flowering shrub. Very bushy and compact. Foliage rich olive green; new growth mahogany red. In Spring it is covered with beautiful waxy white flowers. Likes sun or part shade.

NS437...85c each; $1.00 Postpaid

SUSPENDUM—Has luxuriant masses of dark green leaves. Bears fragrant white scented flowers tinged with pink during Winter months.

NS454...85c each; $1.00 Postpaid

VIBURNUM

HYDRANGEA

NO NURSERY STOCK SHIPPED C. O. D.
Germain's Conifers, Trees,

**SPIREA**—A dwarf shrub seldom exceeding thirty inches tall. Rosy red flowers entirely cover the plant in the spring. Hardy.

**ANTHONY WATERER**—A dwarf shrub seldom exceeding thirty inches tall. Rosy red flowers entirely cover the plant in the spring. Hardy.

**NS593...85c each; $1.00, postpaid**

**VAN HOUTTEI**—The well known Bridal Wreath. Literally covered in the Spring with great quantities of snowy white flowers on its arching branches. Hardy in all sections. Admired by all who have seen its colorful display.

**NS394...85c each; $1.00, postpaid**

**VIBURNUM (Snowball)**

**OPULUS**—The well known Eastern snowball. Its large white flowers which appear in the late Spring make a spectacular showing. The plant grows 6 feet tall and adapts itself to almost any location in the garden. Perfectly hardy.

**NS396...85c each; $1.00, postpaid**

**WEIGELIA**

Shrubs that bear large quantities of trumpet shaped flowers in the Spring. Grows to a height of three to four feet and spreads five feet across. Easy to grow, likes full sun or part shade.

**EVA RATHKE**—A low bushy spreading plant that grows to four feet. Carries clusters of ruby red flowers all summer and fall. Its bright flowers will add a lot of color to your garden.

**NS397...85c each; $1.00, postpaid**

**ROSEA**—Its graceful arching branches bear clusters of trumpet shaped rose pink flowers in late Spring and early Summer. Will grow equally well in sun or part shade.

**NS398...85c each; $1.00, postpaid**

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**OLANDEA**

**Deciduous Flowering Shrubs**

**LILAC**

Popular hardy shrubs that are much in demand for their exquisite heads of fragrant blooms. Recommended for districts where the winters are cold as they do not bloom so freely in the warmer winter locations.

**VULGARIS**—Purple flowers of rare beauty. Very fragrant. Strong grafted plants. Available January to April 15, only. Bare root.

**NS436...$2.00 each; $2.25, postpaid**

**PERSIAN**—This variety is best for Southern California. It can always be depended upon to bloom. Feathery foliage and fragrant lavender blue flowers.

**NS438...$1.00 each; $1.15, postpaid**

**PHILADELPHUS (Mock Orange)**

**BELLE ETOILE**—Its arching branches are loaded in May and June with sweetly fragrant flowers. Color is white with purple shadings at the base of each petal. One of the most satisfactory deciduous shrubs. Grows 5 to 6 feet tall.

**NS449...85c each; $1.00, postpaid**

**VIRGINALIS**—Large snowy white flowers 2½ to 3 inches across. Wonderful for indoor decoration. The fragrance of this variety is very distinct. Blooms during May and June.

**NS433...85c each; $1.00, postpaid**

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**CEDAR**

**CEDRUS DEODARA**—One of the handsomest conifers that we have. Makes a great towering tree that sweeps its lower branches on the ground. Rapid growing and is ideal for planting on large lawns, wide parkways or as a street tree. The grey green foliage is sturdy and thrives well with any other planting. Very sturdy and desirable.

**NS456...$1.00 each; $1.20, postpaid**

**CYPRESS**

Useful as specimens or as hedges. Fast growing, requiring little care and water. Planted widely in all sections of the Southwest.

**ARIZONICA**—Commonly called Arizona cypress. Beautiful bluish-green foliage. Grows pyramidal in form. A splendid tree for hot, dry sections. The large range. Grows 8 feet and grows rapidly. Thick silvery green foliage that makes a very compact plant. Does not die out in the center as does the Monterey. Fine for windbreaks or as specimens. A native of California that adapts itself to dry locations.

**NS459...85c each; $1.00, postpaid**

**SEMPervirens**—“Italian Cypress.” Tall columnar specimens that are unlike all other varieties. Slender compact growth. Used to plant in front entrance ways, gateways or on each side of windows and as an accent plant where bare walls need its presence to break up a formal appearance.

**NS460...$1.00 each; $1.20, postpaid**

**JUNIPER**

Dense growing conifers that do well in practically all locations and sections of the country.

**PFITZERIANA**—Bushy, wide spreading, horizontal branches that form an immense head of irregular growth. Color of foliage is bluish-green. Very graceful in outline. Rapid growing, attaining heights be 6 feet.

**NS462...$1.00 each; $1.20, postpaid**

**SABINA**—Where a low spreading plant is wanted, this variety is just about all that could be desired. Forms a dense low spreading mound that seldom gets over eighteen inches high.

**NS463...$1.00 each; $1.20, postpaid**

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**LIBOCEDRUS**

**DECURRENTS**—“Incense Cedars.” A clean growing conifer that is a native of Southern California mountains. Makes a dense compact tree with dark green foliage which is delightfully fragrant. Grows into a beautiful specimen. Requires very little water once it is well established.

**NS457...$1.00 each; $1.20, postpaid**

**PINE**

One of the best known conifers. Known in all sections of the country and without doubt one of the most valuable trees for timber. The variety offered here is however, not used commercially for timber.

**HALAPENS**—A rapid growing tree. Very desirable for dry locations. Similar in appearance to the Monterey Pine, but lives longer and makes a much better looking specimen.

**NS465...$1.00 each; $1.20, postpaid**

**SEQUOIA (Redwood)**

The largest and oldest living thing in the world is the Sequoia or Redwood. Native to the Northern California coast where they are visited yearly by thousands of travelers, they are a sight never to be forgotten.

**SEMPervirens (Coast Redwood)**—A rapid growing tree that thrives anywhere in California except in the desert regions. Likes plenty of water at all times. Loose, ferny like foliage. Makes a beautiful specimen.

**NS464...$1.00 each; $1.20, postpaid**

**THUYA (Arbor Vitae)**

Formal appearing shrubs that have a dense compact habit of growth. For a formal garden they are indispensable.

**AUREA NANA**—Dwarf conical and compact, this variety with its golden tips on the foliage is a rich appearing shrub. For a small formal evergreen, this variety is just about tops. Quite hardy in any section, standing zero temperatures. Does well in all regions except on the desert.

**NS466...$1.00 each; $1.20, postpaid**

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**PLEASE NOTE**

When any item on these two pages is to be shipped by express or truck line which is at the customer’s expense add 10c per item for crate charge. Crating charge does not include shipping cost.

The F.O.B. prices apply. To express or truck shipments. Deliveries can be paid by customer at time of delivery.

All plants offered on these two pages are taken from gallon containers unless otherwise specified.
Shrubs and Vines

PLEASE ORDER BY NAME AND NUMBER
No C. O. D. Order Please

HEDERA (Ivy)
HELIX—The well known English Ivy. Very hardy and easily grown. Can be used as a vine over trellises and porches, as a ground cover on banks.
NS476... $1.00 each, $1.00, postpaid

VARIEGATA—The leaves are much larger than the English Ivy and they are green and white. Does well in sun or shade and is used for covering porch pillars, fences and as a tub plant.
NS478... $1.00 each, $1.00, postpaid

LONICERA (Honeysuckle)
HALLIANA—Fragrant white flowers which turn to yellow as the bloom ages. If you need a vine that will give you shade quickly, this one will do just that. Dense foliage. It thrives equally well on the coast or on the desert.
NS477... $1.00 each, $1.00, postpaid

STEPHANOTIS
FLORIBUNDA—A rare vine that bears great quantities of snow white waxy flowers that are borne in large clusters. In great demand by florists for its exotic fragrance and long keeping qualities. Makes an excellent corsage flower. Grown as a pot plant as well as an outdoor vine in the warmer locations.
NS481... $1.75 each; $1.15, postpaid

TECOMA CAPE HONEYSUCKLE
CAPENSIS—This vine blooms in the Winter when most other flowers are scarce. Bears large quantities of bright red trumpet shaped flowers much like a Honeysuckle. In Spring, offers a profusion of trumpet shaped flowers. The flowers appear before the foliage.
NS479... $1.00 each; $1.15, postpaid

WISTARIA
Without doubt, the Wisteria is one of our most spectacular Spring flowering vines. The flowers appear before the foliage.
NS480... $2.00 each; $2.20, postpaid

EVERGREEN AND DECIDUOUS SHADE TREES

ACACIA
Natives of Australia and do equally well in many parts of So. California.
BAILEYANA—Silver Wattle. Grows about thirty feet tall. Silvery grey fern-like foliage. In the early Spring, the tree is covered with lovely sprays of lemon yellow flowers.
NS482... $1.00 each; $1.20, postpaid

VARIEGATA—A small tree that bears quantities of Orchid-like flowers. Color is lavender-pink with markings of purple and yellow in the throat. A tree in bloom is a beautiful sight. More than half of the plant is wide and well formed. The flowers appear all through the summer.
NS485... $1.25 each; $1.45, postpaid

EUCALYPTUS
Natives of Australia and well adapted to Southern California conditions.
FICIFOLIA (Brachycterium)—Large dark glossy green leaves and brilliant flowers in clusters of scarlet. A tree in flower makes a most beautiful sight. Its large flower heads add to its brilliance. As this variety varies a great deal from seed we cannot guarantee color.
NS488... $1.00 each; $1.20, postpaid

GLOBULUS—The well known Blue Gum. One of the most widely planted for windbreaks and fuel or as a background tree. Foliage is a beautiful shade of blue-grey.
NS489... $1.00 each; $1.20, postpaid
CHRYSANTHEMUMS “Queen of Autumn Flowers”

CHRYSANTHEMUM CULTURE
This class of plants requires rich soil and plenty of water all through Summer and Fall months. You will have better results with planting during May and June than you will with earlier planting. Large flowering types should be disbudded, if you want large flowers. Plants should be cut back, if too tall, but never cut back after July 10th. Ready for Shipment April 15th.

LARGE FLOWERING TYPES
Here you find the very large flowered varieties, those grown commercially and in the garden for Cut. To obtain the maximum size, disbudding must be practiced, otherwise they grow into large spray-like flowers.

AMACONDA—Deep coppery bronze with golden bronze reverse. Incurred. Makes fine large flowers. NC603...30c each; $3.00 per doz.
APRICOT QUEEN—Bright orange bronze incurred. Gold reverse. Makes seven inch flowers if disbudded. NC604...30c each; $3.00 per doz.
BUTTERBALL—Clear bright yellow incurred. Good keeping qualities. Compact grower. NC606...30c each; $3.00 per doz.

DECEMBER WHITE—Large incurred type of pure white. Matures late in the season. Fine keepers. NC607...30c each; $3.00 per doz.
DR. J. M. INGLIS—Bright amarant-purple with silvery reverse. An unusual color combination. NC609...30c each; $3.00 per doz.
GARNET KING—Very fine dark red. Petals of the center tipped bronze. Reflex type. Fine foliage. NC614...30c each; $3.00 per doz.
KEYSTONE—Bronze orange incurred. Very showy and fine. A very sturdy grower. NC621...30c each; $3.00 per doz.
MONITOR—Deep reddish bronze with golden reverse. A fine incurred type. NC625...30c each; $3.00 per doz.
Percy Lancaster—Large shaggy incurred with broad petals. Color old rose with silvery reverse. NC628...30c each; $3.00 per doz.

PurPLE FROST—Long narrow purple petals with tiny silver lining. Very showy and a fine grower. NC630...30c each; $3.00 per doz.

ROSY MORN—Soft old rose incurred type which forms a perfect ball when mature. Strong stems. NC633...30c each; $3.00 per doz.
WILLIAM TURNER—One of the finest whites. Incurred type. Large showy flower of pure white. NC638...30c each; $3.00 per doz.

RAYONANTE TYPE
Long cord shaped petals so arranged as to create a distinctive type.

Miss Gena Harwood—Rosy mauve. An eye appealing color. A very prolific grower. NC642...25c each; $2.50 per doz.
Rayonante—Pale rose pink. Produces great quantities of flowers. NC644...25c each; $2.50 per doz.

White Rayonante—White blooms that make beautiful bouquets. NC646...25c each; $2.50 per doz.

ALASKAMUM

NEW YELLOW RAYONNANTE—The first time this variety has been available in the Rayonante type. Color bright golden yellow. Very showy. This variety is going to be in big demand for cut flowers.

NC648...$0.50 each

NEW ALASKAMUM—A striking new type of Chrysanthemum of splendid, uniform habit, with masses of very large flowers. Color is pure white with long petals reflexing from a bright golden center, grows to immense size even when six or seven stems are left on each plant. Splendid sturdy substance, takes water well and keeps for a long time when cut. Has an exceptionally long blooming period. This variety is also adapted to pot culture.

NC650...$3.50 each

NEW CUSHION MUMS
Dwarf compact plants covered with hundreds of blossoms from September until frost. Flowers entirely hide the foliage. Makes a fine garden show.

CHAMPION—Red with bronze shading. Very showy and fine for cutting. NC554...25c each; $2.50 per doz.
QUEEN CUSHION—White with light pink shading as the flower ages. NC558...25c each; $2.50 per doz.
THE MAJOR—Bright salmon pink. NC660...25c each; $2.50 per doz.
YELLOW SPORT—Lemon yellow. A very free flowering variety. NC662...25c each; $2.50 per doz.

SPIDER AND FEATHERY TYPES
These unusual types have narrow petals and are extremely showy.

BESS WITTM—Narrow long straight tubular petals. Color acroitic bronze and salmon pink. NC681...30c each; $3.00 per doz.

BUTTERFLY—Canary yellow. Narrow tubular petals with hooked tips. Good foliage and stem. NC683...30c each; $3.00 per doz.

ORCHID DELIGHT—Delicate orchid pink flowers which have extremely curly, narrow, tubular petals. NC688...30c each; $3.00 per doz.

PAUL MILLER—Narrow tubular buff colored petals. Full center of deep coppery-buff. Hooked petals are bright red. Grows tall with stiff stems. NC686...30c each; $3.00 per doz.

PUNCH BOWL—Deep rich burgundy-red flowers with narrow tubular petals hooked at the tips and tightly curled upward. Truly perfect form and flower. NC687...30c each; $3.00 per doz.

SILVER LACE—Pure white large quilled flowers with hooked tips reflexing. Prolific producer of giant sized flowers. NC689...30c each; $3.00 per doz.
Orchids to You—From the World Over!

PLEASE ORDER BY NAME AND NUMBER

No C. O. D. Shipments
All Items Postpaid

CATTLEYAS

This class of plant grows best in Osmunda fibre. Do not use soil. Water sparingly.

BOWRINGIANA—Rose purple blooms two and a half to three inches across, zoned bright maroon, bordered deep purple. Bloom Nov. to Jan.
NX515...........................................$6.50 each

CITRINA—An unusual Orchid that bears heavily textured waxy golden yellow flowers, three and one half inches across. The lip is tipped with white. This variety has a delicious perfume. Does best when grown on a board or slab. Blooms April to June.
NX518...........................................$6.50 each

HARRISONI—A very pretty Cattleya that has flowers four inches across. The sepals and petals are dark rose, the lip is cream. Two to five flowers are borne at one time. Blooming season October to December.
NX519...........................................$7.50 each

SKINNERI—Flowers four to five inches across. Color rose purple with white throat of the lip. Very showy, easy to grow and a very prolific bloomer. Flowering season January to April.
NX520...........................................$7.50 each

EPIPENIUM

FRAGRANS—Small greenish white flowers with a crimson streaked lip. Six to eight flowers produced on a stem. Exceedingly fragrant, easy to grow. Grows best in an equal mixture of Osmunda fibre and leaf mold. Blooming season July to October.
NX503...........................................$4.50 each

APRICOT GLOW—(See color page 21)—NX504...........................................$2.50 each

LAVENDER BEAUTY—(See color page 21)—NX505...........................................$2.00 each

OBERINIANUM—(See color page 21)—NX507...........................................$1.75 each

ONCIIDUM

This class of plants produces its flowers on long sprays and they are as a general rule easy of culture.

UNICULATUM—Bears panicles of flowers, each bloom about two and a half inches across. Colors rich reddish brown with a few bars or spots of yellow. Stems three feet tall with ten to fifteen flowers to a stem. Grows best in equal parts of Osmunda fibre and leaf mold. Blooms in Winter.
NX555...........................................$4.50 each

OSMUNDA FIBRE

The best medium in which to grow Orchids. This material is very light and bulky. We can supply the best grade, thoroughly dry and free from foreign matter.
NX559...........................................$1.00 per lb., postpaid

LAELIA ANCEPS

This class of Orchid is one of the easiest to grow and will thrive and bloom under the most adverse conditions. We would recommend the Anceps, Autumnalis, and Majalisi to those who are beginning to grow Orchids. Grow in medium Osmunda fibre.

ANCEPS—This variety has two to four flowers to a stem which grows two to three feet tall. The color is violet rose. Blooming season October to December. Grows on wooden slabs or in pots or baskets.  
NX540...........................................$5.50 each

AUTUMNALIS—Flowers four inches across, borne three or four to a stem. Color rose purple with a white lip. Blooms are fragrant. Plant is easy. Grows in Osmunda fibre. Oct.
NX541...........................................$4.50 each

CINNABARINA—Flowers of Cinnabar red or reddish orange borne on stems fifteen to twenty inches long. Four to five medium size flowers are borne on each stem. Flowers in the Summer.
NX543...........................................$4.50 each

MAJALIS (Grandiflora)—The flowers are six to seven inches across and are borne one or two to a stem. Color is rose-lilac with a whitish lip, throat spotted purple. Blooms April to June.
NX546...........................................$5.00 each

SUPERBIENS—Flower stems five to six feet long, flowers five to six inches across. Fragrant, with as many as ten to twenty flowers on each stem. Color lilac-purple, crimson purple on the margins. Grows very large. Blooms Jan. to Mar.
NX547...........................................$15.00 each

ODONTOGLOSSUM

BICHTONIENSE—Flowers are produced on stems two to three feet tall. Sepals and petals are greenish yellow richly blotched with brown. Flowers many to a stem, one inch across. Grows in Osmunda fibre.
NX549...........................................$5.00 each

CITROSUM—Flowers are borne eight to ten on a stem and are two to three inches across; white to rose in color with a violet lip. Likes dry conditions after flowering. Flowers May and June. Grows in Osmunda fibre.
NX550...........................................$5.00 each

GRANDE—(See color page 20)—NX548...........................................$5.00 each

PULCHELLUM—Easily grown and because of its white fragrant flowers it is often called “The Lily of the Valley” Orchid. Six or seven flowers are borne on a stem. Color white except for a yellow crest on the lip. Individual flowers are three quarters of an inch across. Flowers in the early Spring. Grows in Osmunda fibre.
NX553...........................................$5.00 each

ZYGOPETALUM

MACKALL—Flowers are long bearing five or six flowers to a stem. Sepals and petals yellowish green with blotches of purple on the inside. Lower part of flower white with radiating vein like deep blue lines. Grows best in equal parts of Osmunda fibre and leaf mold.
NX560...........................................$7.50 each

CYMBIDIUM

The most popular of all Orchids for outdoor planting. A well drained soil with about one half leafmold suits them best. Water sparingly. Shade loving. We cannot guarantee a specific shade as flowers vary greatly in the same variety.

DORIS—Varying light pink to pale yellow. Maroon spots on the lip.
NX525...........................................$12.50 each

LOWIANUM—Greenish yellow marked brown. Mid-lobe marked maroon.
NX527...........................................$12.50 each

MADELINA—Varies from medium to deep pink sometimes chartreuse, Lip spotted red.
NX528...........................................$12.50 each

TRACEYANUM—Bronzy to greenish yellow lined with crimson.
NX530...........................................$12.50 each

ZEBRA—Shadings of delicate lavender-pink. Very free flowering.
NX535...........................................$12.50 each
**Deciduous Fruit Trees**

**Apples**

Apples do best in the cooler sections and higher altitudes of Southern California.

**BELLFLOWER**—Very large; oblong; skin smooth, pale lemon yellow; flesh tender, juicy, crisp, with a slightly subacid flavor; one of the very best. Ripens in October.

NF812....$1.25 each; $1.50, postpaid

**DELICIOUS**—A magnificent variety of fine appearance and delightful flavor; large, conical, brilliant red, slightly splashed with yellow; flesh fine grained, crisp, and juicy. The standard of excellence in the apple. Ripens in November.

NF814....$1.25 each; $1.50, postpaid

**GIANT HONEY**—For many years an apple has been sought that would bear in this climate. Here is the answer to that desire. Fruit is exceptionally large, weighing from eight to sixteen ounces each and coming in clusters of from three to five fruits in a cluster. The outside color is green with a red cheek. The meat is greenish white the fruit is firm, exceptionally juicy, sweet and delicious. This apple can be eaten fresh or can be used for cooking purposes. Ripens in Sept.

NF816....$1.85 each; $2.00, postpaid

**YELLOW NEWTON PIPPIN**—A high quality, long keeping late apple, roundish, flattened at both ends, yellow zonked, and yellow crisp and fine-grained flesh. Aromatic sub-acid flavor. Ripens in December.

NF824....$1.25 each; $1.50, postpaid

**TRANSCENDENT CRABAPPLE**—A beautiful Siberian crab variety; large red and yellow. Makes the finest preserves of any variety. Bears well in Southern California. Ripens in late August.

NF822....$1.25 each; $1.50, postpaid

**Plum Satsuma**

A popular fruit with smooth skin like a Plum and a flavor much sweeter than a Peach.

**GOLD MINE**—Its greatest red yellow fruit, with juicy white flesh, exceptional flavor and quality, make it among the most beautiful of all Nectarines. August.

NF846....$1.25 each; $1.50, postpaid

**GOWER**—You’ll find it perfect for home and commercial planting. Fruit very firm, freestone, and splashed with crimson. Delicious flavor. July.

NF847....$1.25 each; $1.50, postpaid

**STANWICK**—Almost globular, often as large as a peach; pale skin, greenish-white shading into deep rich violet in the sun; white flesh, tender, juicy and delicious. August and September.

NF850....$1.25 each; $1.50, postpaid

**Pears**

Pears thrive best in higher altitudes where they are subject to cold winters. They will, however, bear fairly well in other sections.

**BARTLETT**—Large; smooth. Clear yellow. White flesh. Juicy, buttery and highly perfumed. The most popular local variety. This early variety has no peer for marketing or canning. Ripens in late August.

NF852....$1.50 each; $1.75, postpaid

**WINTER NELIS**—The finest winter variety produced. Medium size round fruit. Yellowish skin, cream colored flesh, rich, sweet juice. Ripens in Dec., a month which is short in fresh fruit from your garden.

NF853....$1.50 each; $1.75, postpaid
Deciduous Fruit Trees

Cling Peaches

The Cling Peach is used primarily for canning and preserves. Some varieties are used for fresh eating.

PEAK’S CLING (Paloza)—There is no better cling than this large fruited variety. Clear yellow skin with yellow flesh. A heavy bearer of large uniform round fruit. Ripens in late August.

NF865...$1.25 each; $1.50, postpaid

ORANGE CLING—This is without doubt the largest yellow cling peach; good for home orchard, but too large for commercial use. Fine flavor with deep yellow flesh which is tender and juicy. Ripens early September.

NF866...$1.25 each; $1.50, postpaid


NF869...$1.25 each; $1.50, postpaid

Plums

Heavy bearers in practically all sections of California. Makes one of the finest table fruits and is also excellent for making preserves, jams and plum butter.

HOWARD'S MIRACLE PLUM—A new introduction to the fruit world. Its unusually different flavor makes it a sensational discovery. Its honey sweet nectarlike flavor is the delight of those leaves you wanting more. Meat is honey yellow and unlike most plums it is sweet clear to the pit. Flesh yellow with a crimson cheek. Fruit is large and firm. August. Pat. Applied For.

NF874...$2.00 each; $2.25, postpaid

DAMSON—Famous old Plum, prized for many years for making jam and preserves. Little, oval, purplish-blue fruit, with tart, juicy, yellow flesh, producing enormous crops. Ripens in September.

NF875...$1.25 each; $1.50, postpaid

RED SANTA ROSA—A new Plum which is very similar to the Santa Rosa in appearance, having the same bright colored purplish-red fruit and flavor, but much larger. Fruit ripens early September, but which ripens fully one month later, long after Santa Rosa is gone. The fruit is more firm and crisp than Santa Rosa, and it keeps longer. A splendid home and market Plum. Late July.

NF876...$1.25 each; $1.50, postpaid

SANTA ROSA—Large oval purplish-red fruit. Ripens in August. Vera, large, firm, almost self-bearer. Fruit is firm and highly flavored. A very good variety for canning and preserves.

NF877...$1.25 each; $1.50, postpaid

SATSUMA —The well-known blood Plum so prized for preserves. Large, almost round, deep red both outside and inside, firm, juicy, and of fine flavor. Must be planted with other varieties to secure good crops. The Santa Rosa Plum is a good pollinizer for this variety. A favorite with commercial planters. Ripens in late July.

NF878...$1.25 each; $1.50, postpaid

Pears

The Peach is the most widely planted fruit tree in California. It does well under a large variety of climatic conditions.

FREESTONE VARIETIES

BABCOCK—The most important feature of the Babcock is that it will bear a crop every year regardless of winter temperature. Babcock ripens in late June. A choice flavored freestone fruit. Ripens in late August.

NF854...$1.25 each; $1.50, postpaid

CURRY—A splendid freestone, gaining popularity as a market Peach since it is of excellent flavor and fills a full in the ripening season during the late summer. Beautiful, round, large, yellow fruits with a red check, and very good for the home at this season. Late August.

NF855...$1.25 each; $1.50, postpaid

EARLY ELDERTA—Here is the early ripening strain of genuine Elberta growers have been wanting. Identical to Genuine Elberta in every characteristic except it ripens about 7 days earlier. Yellow freestone, firm, juicy, rich, good flavored. Equally attractive as Elberta and is a good keeper. Ripens in mid August.

NF856...$1.25 each; $1.50, postpaid

ELBERTA—Fruit is large to extra large; golden yellow with brilliant shades of red; firm, juicy, rich, sweet. Elberta has the greatest international reputation and has been the standard for all other Peaches almost since the date of its introduction. The coloring of Elberta is practically perfect. Ripens in late August.

NF857...$1.25 each; $1.50, postpaid

J. H. HALE—One of the best sorts for market or garden. Fruit is very large, round, yellow, sweet and melting; quality excellent. Skin yellow, finely colored, Ripens just before the Elberta.

NF858...$1.25 each; $1.50, postpaid

MILLER'S LATE—This late variety has absolutely no competition in its season. A fine large, yellow freestone of excellent quality, and a heavy bearer. Ripens in November when all other varieties are past.

NF860...$1.25 each; $1.50, postpaid

RIOS OSO GEM (Patent No. 84)—This splendid new peach is somewhat similar in appearance to the famous J. H. Hale, but ripens two weeks later and is equal in appearance and much superior in quality to that variety. The fruit is very large, round, and brilliant dark crimson in color shading out to orange-red. The flesh is yellow, firm, and has as fine a flavor as any Peach you ever ate. Very firm and keeps well. August.

NF863...$1.35 each; $1.60, postpaid

WALNUTS

HACHIYA—Popular variety that is the most widely planted of all. Fruit long and large. Bright red skin with occasional dark spots or blottches. Deep orange-yellow flesh which is soft and jelly-like when ripe. Likes a great quantity of water all through the growing season.

NF881...$2.50 each; $2.75, postpaid

PLUMS

HACHITA—Large oblong, soft shell, tightly scaled. Tree vigorous grower, blight resistant, good producer, blooms late.

NF882...$3.00 each; $3.25, postpaid

PLACENTIA—A favorite in Southern California. Soft shell, large white meats of excellent quality. You’ll want some for their shade.

NF883...$3.00 each; $3.25, postpaid

POMOGRENATE

WONDROUS—Rich, garnet pulp with an abundance of juice, dark as port wine; exquisite flavor. Ripens in early winter.

NF892...$1.00 each; $1.15, postpaid

APECH J. H HALE
Please order by name and number

All items on this page available January to April 15th.

Red Raspberries

From Spring Until Fall

Cuthbert—For the main, mid-season crop, this variety is grown by the commercial growers in all parts of Southern California. The fruit is sweet, large, firm, and of fine flavor, and the fruit is borne in very large clusters. It is strictly a one crop variety which bears heavily through its season (June and July) and stops. The fruit keeps fine, stands handling well and looks good and sells well. Plant 2 feet apart in rows 6 feet across; 3000 plants per acre.

NB710........20c each; 10 for $1.75; 100 for $12.00

Black Raspberries

Munger—The fruit is never dry and seedy as is the case with other varieties. Growers from the East and Northwest who have seen our Munger Black Caps on display tell us they are just as fine as any they are able to grow in those sections where Black Caps grow wild.

NB714........20c each; 10 for $1.75; 100 for $12.00

Youngberries

The fruit is very large and juicy, with a rich blended flavor you'll pronounce delicious. Very dark red color, nearly black. Seeds are few in number and soft. Plant 6 feet apart in rows spaced 6 feet apart.

NB718........20c each; 10 for $1.75; 100 for $12.00

Loganberries

The fruit is large, long, and of attractive red color. Although it is slightly sour, you will prize it highly for jams and jellies and for mixing with raspberries and other berries in jams and preserves. Plant 6 feet apart in rows 6 feet across.

NB720........20c each; 10 for $1.75; 100 for $12.00

New Thornless Loganberry

(Plant Pat. No. 82)

For the home gardener or the grower this late introduction ranks higher than the common Loganberry. It is earlier, produces over a longer period, and is more prolific, makes stronger canes and more vigorous plants.

NB721........35c each; 10 for $3.00; 100 for $25.00

Strawberries

Dorsett—For many years growers have hoped to produce a berry that would be as early and as fine looking as Klondyke, and one which would be sweeter. Dorsett fills that need.

NB732.........25 for $1.00; 100 for $3.50

Gem Everbearing—Gem is a large berry. The fruit is of good quality with a sprightly flavor and is produced continuously through the summer and fall. One of the best ever bearers for coast conditions.

NB735.........25 for $1.25; 100 for $4.00

Streamliner—At last a strawberry that we believe is the best ever offered. You will agree, we are sure, that it is the sweetest berry you ever tasted. This new berry is of immense size, a sure cropper and a vigorous grower. Starts to bear early in the season and continues until well into winter. Needs practically no sugar, is excellent for canning, eating fresh, and quick freezing.

NB737.........25 for $1.75; 100 for $5.00

Please order by name and number

Gooseberries

Oregon Champion—Medium large, round, fine quality, productive and free from mildew. Excellent for pies. Does best in higher altitudes.

NB740........40c each; 10 for $3.50

Currants

Perfection—Good quality; bright red; flavor rich, mild and sub-acid; exceedingly productive. Currants do not do well near the coast, but like the higher altitudes.

NB741........40c each; 10 for $3.50

Asparagus

Asparagus should be planted in very rich soil. Plant in furrows 6" to 10" deep. Set plants 12 to 16 inches apart in the rows. Cover with 2 inches soil and gradually fill in the soil as the plants grow until the trowel is finally filled up. Rows should be 4 feet apart for garden use, for commercial planting 6 feet apart. Do not cut the first season.

Mary Washington—A variety that has come to the front, grows very large.

NB745........10 for 75c; 25 for $1.25; 100 for $3.50; 1000 for $27.50

Paradise—The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varieties were introduced several years ago. The biggest factors are that it produces much heavier crops and the flavor is improved.

NB746........10 for 75c; 25 for $1.25; 100 for $3.50; 1000 for $27.50

Artichokes

Green Globe—Grows to a height of three to five feet with numerous branches. Plant roots about five feet apart.

NB750........35c each; 10 for $3.00

Horseradish

Bohemia—Grows best where it can be supplied with abundant moisture, all through the season.

NB752........3 for 50c; 10 for $1.40

Rhubarb

Giant Cherry—Stalks of large size and excellent flavor. One of the prime favorites in Rhubarb. Strong divisions. Excellent for stewing.

NB755........35c each; 3 for $1.00; 10 for $2.75

Thornless Loganberry
Citrus and Grapes

Avocados

FUERTE—Smooth skin of greenish color; high percentage of oil. One of the standard winter ripening varieties so famous for their excellent flavor. December to May.
NA903 4 foot trees.........$6.00 each

RYAN—Medium size pear shaped fruit. A heavy and consistent bearer of enormous crops. Tree is exceptionally vigorous. Ripens May to October. Green fruit.
NA906 4 foot trees.........$6.00 each

Lemons

EUREKA—This is the most popular variety. Almost thornless, practically seedless. Fruit of even size and splendid quality. Beautiful foliage make this tree ideal for your yard.
NA912....$4.00 each; 10 for $37.50
MEYER DWARF LEMON—This semi-dwarf Lemon is being extensively planted throughout most of California because it is quite hardy, much more so than any other lemon. The tree坚强 to bear shortly after planting, producing large oval fruit of excellent appearance and quality. The fruit is identical in its uses with any other lemon.
NA913....$4.00 each; 10 for $37.50
Gallon container size, $1.25 each; $1.40, postpaid NA916..............Available in Meyer Lemon Only.

Tangerine

DANCY—Very popular Mandarin variety. Skin orange red, meat juicy and sweet, few seeds. Vigorous and prolific.
NA941....$4.50 each; 10 for $40.00

Due to Horticultural restrictions we can not ship citrus trees to Ventura County, California or to the States of Arizona, Florida and Texas.

Oranges

NAVEL — The world-famous California orange. Large fruit, seedless, juicy, sweet and highly flavored. Ripens in November for your winter use.
NA930....$4.00 each; 10 for $37.50

VALENCIA—Sharing the popularity of the Navel, it often brings the highest prices. Ripens after the Navel. Medium size fruit, few seeds, tender, sweet and delicious. May to October.
NA936....$4.00 each; 10 for $37.50

ROBERTSON—Navel. Patent 126. Similar in appearance and equal in color, tenderness, flavor and juiciness to the finest Washington Navel, outstanding for its remarkable habit of bearing enormous crops year after year. For home planting there is no finer winter orange.
NA933....$5.00 each; 10 for $47.50

SEEDLESS VALENCIA—Patent 124. Similar to the famous Valencia with even a better flavor. While an occasional seed is found, this is the exception to the rule. Vigorous trees which bear heavy crops.
NA938....$5.00 each; 10 for $47.50

Numerous other varieties listed above can be ordered at the dozen rate.

Grapefruit

BEARSS SEEDLESS—Large yellow fruit exceedingly sweet flavor. Trees are beautifully shaped and bear large crops of fruit. This variety requires no sugar to sweeten.
NA920....$4.50 each; 10 for $40.00

Limes

MARSH’S SEEDLESS—Extra large, nearly seedless. A very fine flavor. Best of all grapefruits. This strong grower and heavy bearer will keep you bountifully supplied.
NA910....$4.00 each; 10 for $37.50

GROW YOUR OWN LUCIOUS GRAPES

FLAME TOKAY—Very large bunches; large berries. Thick pale red or flame colored skin; firm, sweet flesh. You’ll find it a splendid shipping grape. Medium.
NA958....30c each; 10 for $2.75, postpaid

LADY FINGER (Rish Baba)—The grape is large, fully two inches long, never too close. Long, olive-shaped, greenish amber berries.
NA960....30c each; 10 for $2.75, postpaid

MALAGA—Strong growing vine and immensely productive. Very large loose shouldered bunches, with large, oval, yellowish green berries. Early.
NA962....30c each; 10 for $2.75, postpaid

MUSCAT — Large, long and loose bunches. Large berries slightly oval, pale amber when ripe. The firm brittle flesh has an exceedingly sweet, rich flavor. Medium.
NA964............30c each; 10 for $2.75, Postpaid

RIBIER (Gros Guillaume)—Extra large berries on medium sized bunches. Intense blue-black color. The flavor and beauty will please you. Medium.
NA966............30c each; 10 for $2.75, Postpaid

THOMPSON SEEDLESS—This favorite seedless grape, widely planted for raisins and market, is ideal for home growing. Very large bunches of small, greenish-yellow berries, sweet and mild. Early.
NA968............30c each; 10 for $2.75, Postpaid

ZINFANDEL — Large, compact bunches; round dark purple berries covered with a heavy bloom. You can grow them easily in almost any climate. Medium.
NA970............30c each; 10 for $2.75, Postpaid

AMERICAN VARIETIES

CONCORD—Undoubtedly the most widely known and popular of all American grapes. Black in color, with a bluish bloom, borne profusely in medium sized bunches. The Concord does well in California, except in the regions of extremely hot summers, and its rich flavor is just the same when grown here as in the East. August.
NA950....50c each; 12 for $5.00, Postpaid

MUSCAT GRAPE
Germain's Bulbs
for Spring Planting

Gladiolus

"Santa Fe Special" Collection

5251 Early Dawn. Rich Geranium pink, small red line in the throat, large vigorous flowers, well spaced on tall stiff stems. A prize winner.

5256 Debonair. La France pink shading to shrimp pink, lightly marked with cream in the throat.

5271 Rosa Van Lima. An exceptional Gladiolus of great merit. Large flowers of bright rose coloring shading to pale pink toward the throat. Excellent for cut.

5275 Valeria. A vigorous grower. Flowers are deep scarlet, well spaced on sturdy stems. An early bloomer.

5249 Golden Chimes. Beautiful, ruffled flowers of the lightest canary yellow shade. One of the best of the yellows.

5280 Minuet. An old favorite, but still one of the best of the lavender Gladiolus.

5270 Red Phips. Tall spikes of bright red flowers. A popular variety with the cut flower growers.

5273 Santa Fe. An unusual combination of bright yellow shading to deep orange.

6 bulbs for 78c; 12 for $1.49; 25 bulbs for $2.89; 50 bulbs for $5.29; 100 for $9.99.

SANTA FE COLLECTION NO. 5278
2 bulbs each of the above 8 varieties, 16 bulbs in all for $1.95 postpaid.

Grow Gorgeous Lily of the Valley in Bowls Indoors

LILY OF THE VALLEY

The lovely and fragrant Lily of the Valley is one of the easiest plants to force in the house.

Imported pips are available practically the year round. They can be started any time in a bulb bowl or flower pot filled with light soil or sand or in bulb fibre. If there is no hole in the bottom of the container it is best to use only bulb fibre. Plant a half dozen or so pips in a six inch container so that the sprouts just show above the surface. The fibre or soil should be quite moist at the time of planting. After planting place in a cool dark place for a few days. When the sprouts are about 2 inches high, remove to the light, but avoid full sun. Keep fibre or soil moist at all times, but never too wet or soaked.

3 for 69c; 6 for $1.34; 12 for $2.49.

8

Outstanding Decorative Dahlias

5639 Watkins Giant Yellow. A new yellow decorative Dahlia of outstanding merit. The flowers are large of clear golden yellow borne on long erect stems.

5638 Mrs. Wm. Knudson. A recent introduction. One of the best white decorative Dahlias. Good for cutting.

5623 Town Topics. A striking new Dahlia of deep royal purple tipped white. The plants are bushy and the flowers stand erect on tall sturdy stems.

5637 Salmon Queen. A good cut flower Dahlia of clear salmon pink.

5624 Marjorie Cole. A very popular Dahlia. The flowers are of medium size of a light tan and buff shading to white towards the tip of the petals.


5626 Commando. A large formal Decorative Dahlia of clear lavender. A recent introduction of great merit.

5627 Pink Supreme. An excellent Dahlia of clear pink. The plants are of medium height but of strong growth. A prolific bloomer.

58c each: 3 for $1.59; 6 for $2.19; 12 for $4.59.

5634 Collection: One bulb each of the above eight varieties for only $4.50, postpaid.


3 for $1.19; 6 for $2.19; 12 for $4.19, postpaid.

5636 Germain's Pompon Dahlia Mixture. The Pompon Dahlia is the best Dahlia for cut flower purposes. Our mixture is an excellent blend of all known shades.

3 for 97c; 6 for $1.89; 12 for $3.59, postpaid.

FOR INDOOR CULTURE USE GERMAIN'S PREPARED BULB FIBRE

This especially prepared Bulb Fibre is excellent for forcing Lily of the Valley and other bulbs indoors in pots, or bowls.

Colored cartons containing one quart of Bulb Fibre, enough for several bowls.

35c Postpaid
**Germain’s Bulbs for Spring Planting**

**RANUNCULUS Giants of California**

The Ranunculus has during the last decades become one of the most popular flowers with the home gardener throughout California and the Southwest, and deservedly so. Plant any time from August to Spring. They are easy to grow and their beautifully shaped flowers in brilliant shades of red, orange, white, pink and yellow lend color to the garden at times when there is a scarcity of other blooms. As a cut flower they are unsurpassable.

5640 MIXED COLORS. A brilliant mixture of all shades.

JUMBO BULBS

<table>
<thead>
<tr>
<th>Size</th>
<th>Dozen</th>
<th>Each</th>
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</thead>
<tbody>
<tr>
<td>25 bulbs</td>
<td>$2.39</td>
<td>$0.09</td>
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<tr>
<td>50 bulbs</td>
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RANUNCULUS

5645

SPECIAL BARGAIN OFFER

50 Blooming size bulbs for $1.00

A brilliant mixture of all shades known in Ranunculus.

COMBINATION OFFER RANUNCULUS and ANEMONES

5649

25 of each. 50 in all. $1.00 Brilliant mixture of all shades known of both varieties.

---

**ANEMONE HIS EXCELLENCY**

Another popular flower, that may be planted any time from August to early Spring. In culture and growth it resembles the Ranunculus. The enormous poppy-shaped flowers come in brilliant hues of blue, red, pink, and white.

5025 ANEMONES GRAND MIXED. A fine mixture including all the shades known in Anemones.

JUMBO BULBS: Dozen $1.25

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EXTRA LARGE: Dozen 75c

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BEDDING SIZE: Dozen 45c

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GLOXINIA

Shade-loving velvety leaved pot or bedding plants with large trumpet-shaped flowers. They require a similar treatment to the tuberous rooted Begonias.

- Mont Blanc, pure white.
- Blanche de Meru rose.
- Etale de Feu, scarlet.
- Emperor William, violet.
- Emperor Frederick, scarlet.
- Princess Elizabeth, blue.
- Violacea, soft violet.
- Tigrina, spotted and netted.

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**5030 RED, WHITE and BLUE ANEMONE Collection. 10 bulbs of each color. 30 bulbs in all for $1.25. Postpaid.**

Bedding size

5031 ANEMONE, St. Brigid. An excellent strain of double and semi-double flowers. Available only in mixed colors.

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**CALADIUM**

5144

**ELEPHANT’S EAR**

The leaves of immense size on massive stems grow to a height of four feet. For a tropical effect this plant has no equal. Ready for shipment in January.

35c each, 3 for 75c; 6 for $1.07.

**MONTBRETIA**

5145

(NEW HYBRIDS MIXED)

Tall 3 and 4 ft. spikes bearing large funnel shaped flowers in red, orange and yellow! Slender sword-like foliage. A noted improvement on older types.

6 for 75c; 12 for $1.49

**TUBEROSE**

Originally a wild-growing Mexican herb! Rosette growth of spear foliage surrounds the flower spike, especially noted for its intense, sweet fragrance.

5791 Double Pearl—Large individual double white florets. Lovely in cut flower bouquets.

6 for 75c; 12 for $1.49.

5790 Mexican Everblooming Single—Delightfully fragrant.

6 for 75c; 12 for $1.49.

**TIGRIDIA**

5192 Tigridia Pavonia Grandiflora—A splendid strain of this showy garden plant. The curious three-petaled flowers are very large and are wonderfully marked and spotted. Plant 2 in. deep and 4 to 6 in. apart in shade or half shade.

6 for 35c; 12 for $1.07.
Germain's Lawn Grass Seed

EMERALAWN GRASS SEED MIXTURE

This is the finest lawn grass seed mixture available. Composed of the best grades of the most desirable lawn grasses mixed in proper proportions for California soils and conditions. Contains a high percentage of Kentucky Blue Grass, Red Top, Creeping Red Fescue, Astoria Bent, and other desirable varieties of grasses. The color is bright green, remaining attractive even under adverse growing conditions. Plant at the rate of 1 pound to 200 square feet.

Germain's Parkgreen Lawn Grass Seed Mixture

A fast growing lawn mixture, the seeds germinating quite rapidly. Not as fine as Emralawn but extremely valuable for areas subject to rough treatment. Parkgreen Lawn Mixture is a scientific blend of high quality, long lasting grasses. Contains Kentucky Blue Grass, Red Top, and other desirable varieties of grasses. The color is bright green, remaining attractive even under adverse growing conditions. Parkgreen Lawn Mixture grows quickly; may be mowed just three weeks after seeding. It is tough, hard, and strong, holding up well in the play-yard, service area, and recreation field. Plant at the rate of 1 pound to 150 square feet.

Germain's Shady Lawn Grass Seed Mixture

Composed of grasses that thrive in the shade. Should be planted in shaded areas and the shady spots in your garden. Lawns grown in the shade of trees require a little extra care. These tree roots may rob the small grass seedlings of their necessary food and drink. Water heavily and apply sufficient plant food for the trees as well as the lawn. The varieties used in Germain's Shady Lawn Grass Seed Mixture are vigorous, forming a beautiful green lawn in a short time. Plant at the rate of 1 pound to 200 square feet.

Germain's Kentucky Blue Grass and White Clover Mixed

A well-balanced blend of high grade Kentucky Blue Grass and White Clover. This mixture has been planted extensively throughout California. Very satisfactory for making new lawns. Plant at the rate of 1 pound to 200 square feet.

Germain's Premium Grass Seed Mixture

A mixture of quick growing grasses particularly desirable for forming Bermuda Grass lawn in the Fall and wherever a quick effect is desired. Tolerates both wet and dry weather conditions and is also fairly resistant to acidity or alkali. Keep rich on growing in cold weather. Color is bright green and the plants have an upright growth. Plant at the rate of 1 pound to 150 square feet.

Germain's Golden West Lawn Grass Seed Mixture

A general purpose mixture. Not quite as fine as Emralawn. Contains perennial grasses of a deep green color, may be planted in either sun or shade. Stands a fair amount of abuse. Golden West Lawn Grass Mixture contains Kentucky Blue Grass, Red Top, Creeping White Fescue, and Chewing Fescue. Makes an attractive lawn, resists wear. Plant at the rate of 1 pound to 200 square feet.

FREE GRASS SEED FOLDER

Send today for your free copy of "How To Have The Most Beautiful Lawn In Your Neighborhood." Contains colorful illustrations of beautiful lawns, with complete instructions on how to prepare soil, seed, fertilizer, and maintain lawns. Yours for the asking. Send us a card today and your copy of "How To Have The Most Beautiful Lawn In Your Neighborhood" will be mailed immediately.

WHY GRASS SEED MIXTURES ARE BETTER THAN SEPARATE VARIETIES

No single variety of grass can tolerate all the varying weather conditions from one season to another. Each type has its own peculiar preference for soil, moisture, climate, and other growing conditions. A variety that thrives in the heat will not grow equally well when it's damp and cold. For example, Kentucky Blue Grass thrives during the cooler days of Spring and Fall; it grows slower in hot weather. Being tolerant of warm weather, Fescues carry through the summer successfully. The Bent is favored by summer moisture, while a drier condition satisfies the Fescues. A correctly-blended grass seed mixture will remain lush and green throughout the year. A shade for renewal will be Bermuda Grass unless the right growing conditions prevail; but should the weather change the grass will suffer. Germain's offer several different mixtures, each of which serves a particular purpose. Emralawn Grass Seed Mixture should always be used whenever the best and most beautiful lawn is desired. Shady Lawn Mixture is the answer to areas underneath trees or adjacent to the north side of buildings. The above descriptions will help you to select the most satisfactory mixture for your own growing conditions.
Grass Seed for Lawns, Golf Courses, Etc.

Kentucky Blue Grass

- *Poa pratensis*; Perennial, Perennial. Approximately 2,200,000 seeds to 1 pound. The most widely used variety for several lawn purposes. Blue Grassverdigrises slowly and takes time to become well established. But with proper care Blue Grass produces a permanent, highly attractive lawn. Because of the slow germination, Blue Grass should never be sown alone but always with a nurse crop such as Red Top or White Clover. It prefers a neutral or alkaline soil. The foliage is fine-textured and bright green in color. Sow at the rate of 1 pound to 200 square feet.

1 lb. $1.25; 5 lbs. $6.15; 10 lbs. $12.00

White Clover

- *Trifolium repens*; Used largely as a nurse crop in grass seed mixtures. Prefers a finely mowed situation. Tolerant of both heat and cold. Leaves are round, bright green in color. Sow in a neutral or slightly alkaline soil. Plant at the rate of 1 pound to 300 square feet.

1 lb. $1.50; 5 lbs. $6.00

Bermuda Grass

- *Cynodon dactylon*; Stands much hard usage and is particularly suitable for polo fields, golf course fairways, athletic fields, and playground areas. Bermuda Grass thrives in hot weather. The leaves are dull green. Bermuda creeps both above and below the ground. Extremely deep-rooted, requires regular irrigation for sturdy growth. Appearance improved by close mowing. Plant at the rate of 1 pound to 200 square feet.

1 lb. 80¢; 1 oz. $7.50

Creeping Red Fescue

- *Festuca rubra*; A highly desirable variety for planting in shade areas. Forms a fine-bladed turf and its creeping qualities enable it to form a dense sod. Sow at the rate of 1 pound to 150 square feet.

1 lb. $1.00; 10 lbs. $9.50

Creeping Red Fescue, Rainier Strain

- *Festuca rubra*; Stolons, Stolonen. First introduced by German's in the Fall of 1947. Rainier strain of Creeping Red Fescue is definitely superior to any other variety of Creeping Red Fescues. Has a vigorous crown, extremely hardy and in highly resistant to disease. The color is a beautiful shade of deep green, the growth exceedingly uniform. The individual blades are not as harsh as certain other strains of Creeping Red Fescue. Rainier does well in the shade and is also highly desirable for shady locations because of its deep-green characteristics. Rainier Creeping Red Fescue is one of the basic grasses in our Emerald Grain Sod Mixture. There is no finer Fescue grown. An excellent lawn variety. Resists cold, fairly tolerant of heat. Sow at the rate of 1 pound to 150 square feet.

1 lb. $1.50; 10 lbs. $13.50

Creeping Red Fescue, Illahoe Strain

Another pure line selection of Creeping Red Fescue. Color slightly lighter than Rainier but comparable in certain other characteristics. Also does well in shady or sandy locations and like Rainier has extremely fine foliage. Sow at the rate of 1 pound to 150 square feet.

1 lb. $1.50; 10 lbs. $14.50

Chewings Fescue

- *Festuca rubra*; Fine wire-like leaves, dark green color and upright growth. Does well in shady locations and tolerates a wide range of soil conditions. Unlike many, does well in both warm and cool climates. Very valuable for lawns, also useful for fairways, golf courses. Leaves bright; close; very fine texture. Sow at the rate of 1 pound to 200 square feet.

1 lb. 90¢; 1 oz. $8.50

Poo Trivialis

- *Bromus - Stalked Meadow Grass*; Blush-green color. Exceedingly for shady areas. Prefers a moist soil, well-drained, and slightly on the acid side. Tolerates cold but does not like the heat. Very fine texture. Spreads by stolons. Sow at the rate of 1 pound to 200 square feet.

1 lb. $1.60; 10 lbs. $15.50

Seaside Bent

- *Agrostis stolonifera*; A true, surface-creeping Bent. Very fine-leaved, light green in color. Makes a thick sod and tolerates very close cutting. Used for golf greens, fairways, and lawns. Tolerates cold weather and prefers a moist soil, somewhat on the acid side. Sow at the rate of 1 pound to 300 square feet.

1 lb. $1.75; 5 lbs. $8.50

Astoria Bent

- *Agrostis stolonifera*; Darker green in color than Seaside Bent and a more upright-growing plant. Very fine-leaved. Not as vigorous a creeping as Seaside but frequently will put out underground creeping roots. Recommended for lawns, golf greens and fairways, bowling greens, and polo fields. Tolerates more acidity than Seaside Bent. Resistant to cold and weather but bothered by extreme heat. Makes a beautiful, thickly matted, deep green lawn. Holds its color exceptionally well. Sow at the rate of 1 pound to 300 square feet.

1 lb. $1.75; 5 lbs. $8.25

Meadow Fescue

- *Festuca rubra*; Coarsely textured. Much coarser than the other Fescues but does well in wet land. Very deep rooting so seed bed should be well prepared. Tolerates both acidity and alkalinity. Produces growth, dark green color. Recommended for athletic fields, fairways, and areas subject to hard usage. Sow at the rate of 1 pound to 150 square feet.

1 lb. 50¢; 10 lbs. $4.50

Perennial Rye Grass

- *Lolium perenne*; Coarsely-textured. Not hardy. Germinates quickly and under unfavorable conditions will form a turf in 10 days. Does not make a permanent turf. Frequently used as a nurse crop in mixtures. Has tendency to bunch unless cut frequently. Deep rooted plants with an upright growth. Does not require a fertile soil. Sow at the rate of 1 pound to 100 square feet.

1 lb. 40¢; 10 lbs. $3.90

Common Rye Grass

- *Lolium perenne*; Similar to Perennial Ryegrass but plants are much coarser. Hardy and adapted for temporary lawns or as a nurse crop. Sow at the rate of 1 pound to 100 square feet.

1 lb. 50¢; 10 lbs. $2.20

Red Top

- *Agrostis lateralis*; Seed is similar in appearance to Blue Grass but the plants are much coarser. Red Top should not be sown alone. Valuable as a nurse crop in grass seed mixtures. Leaves have a dull green color. Germinates with amazing rapidity. Sow at the rate of 1 pound to 250 square feet.

1 lb. 50¢; 10 lbs. $4.50

German's Seaside Bent at the Palo Verdes Country Club, Southern California

German's high quality grass seeds germinate rapidly to produce a beautiful lawn almost overnight.
Germain's Broccoli

CULTURE—Same as Cauliflower.

106 Italian Green Sprouting Early Strain (75 days) An early type of broccoli, having large compact central heads with very few lateral. Pkt. 10c; Oz. 30c; ½ lb. $1.00; 1 lb. $3.00

107 Italian Green Sprouting Medium Strain (55 days) Forms central as well as lateral heads. The stems as well as the heads are edible. Plant between July and October. Pkt. 10c; Oz. 30c; ½ lb. $1.00; 1 lb. $3.00

108 Italian Green Sprouting Late Strain (150 days) Has the same excellent qualities as the medium strain but forms a central head without side shoots. Plant in the fall for early spring eating. Pkt. 10c; Oz. 30c; ½ lb. $1.00; 1 lb. $3.00

GERMAIN'S BEANS Yield Heavily

Prices listed on Beans are postpaid. If sent otherwise deduct 10c per lb. Write for Quantity Prices.

CULTURE—Plant when ground is warm, preferably in light, rich, well-drained loam. Plant in drills two to three feet apart, covering seed one and one-half inches deep and thin young plants three to six inches apart in the row. If planted in hills, about two feet apart each way.

BUSH GREEN POD

021 Stringless Green Pod (33 days) Used extensively by farmers, canners, market and home gardeners. Heavy producer of stringless pods, medium green, 6 ½ inches long, very thick, meaty and of excellent flavor. Seed yellowish brown. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

022 Bountiful (45 days) Very thrifty and productive. Pods light green, 6 ½ to 7 inches long, over ½ inch wide and ¾ inch thick. Stringless, very tender. Seed light yellow. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

NOTE: Prices listed are postpaid. Deduct 10c per lb. if sent otherwise.

BROCCOLI GREEN SPROUTING

043 Dwarf Horticultural (Cranberry) —Used for both snap beans (53 days) and shell beans (60 days). Pods 8 to 12 inches long and 1½ inches broad. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

029 Full Measure (52 days) Very heavy producer, medium green pods, 6 to 6½ inches long, round and stringless. Excellent quality recommended for market gardeners. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

ASPARAGUS

Large, Deep sprouts

CULTURE—Soak seeds twenty-four hours before planting. Sow in February in beds broadcasted or in rows, covering about one inch. The following January transplant to rows three or four feet apart and a foot apart in the row, with at least six inches of soil over the roots. Light sandy soils are preferable.

007 Mary Washington A rust resistant strain, produces large deep green sprouts Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $1.75, Postpaid

008 Paradise Seed introduced for the first time in 1939. Superior to other varieties, as it produces a crop one year earlier, yields more heavily and has an unusually delicious mild flavor. Has produced as much as 10 tons per acre per season. Pkt. 15c; Oz. 40c; ½ lb. $1.35; 1 lb. $4.00, Postpaid

(See page 71 for prices on Asparagus roots.)
026 Black Valentine Stringless (55 days) excellent variety for shipping as well as the home gar- den. Pods about 6 inches long and retaining their dark green color and texture long after picking. A very pro- lific variety of exceptional quality. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

013 Black Valentine French String (50 days) A very hardy variety and therefore suitable for early spring planting. Pods 6 to 6 ½ inches long and stringy. An excellent variety to plant for early picking when the market is high. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

**BUSH YELLOW OR WAX BEANS**

018 Davis Wax - or Ventura Wonder Wax (52 days) One of the best of wax podded sorts for home garden. Very vigorous and hardy and will thrive in warm location better than any other wax bean. Pods 6 to 6 ½ in. long, handsome, straight, oval, light yellow, stringless, crisp and tender when young. Seed medium size, kidney shaped and pure white. Dry seed is as good in every way as the small whites for baked beans. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

019 Golden Wax (48 days) The best early wax pod. Plants medium size and very productive. Pods 4½ to 5 in. long, golden yellow, oval and stringless. Seed oval white with purple blotching around the eye. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

020 Black Wax (52 days) A very superior var- iety of all wax beans. Pods golden yel- low, curved, stringless and brittle. Tender and of ex- cellent quality. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

**POLE BEANS**

035 Decatur (60 days) A valuable new pole bean acquired the silver medal at the 1962 All-American Trial. Very hardy and disease resistant. Pods straight and round, stringless, meaty and rich dark green in color. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

052 Blue Lake Early (55 days) A very desirable variety of the early market. Pods straight and very sweet and tender. White seeded, vine about 5 feet. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

054 Blue Lake Black Seeded (65 days) A stringless black seeded Blue Lake Bean. vine about 5 ft. long, dark green, pods 7 inches long, straight and round, stringless at all stages. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

039 Kentucky Wonder Brown Seeded (65 days) This is the leading all around pole bean be- ing used alike for home gardens, market gardens and canners. It is early, vigorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round, fleshy and somewhat crooked and crumpled as they ma- ture, but keep in prime condition till fully grown. Seed large, oval, of a dull brown color. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

053 Blue Lake Late (65 days) A more produc- tive strain of Blue Lake. A very early variety planted therefore unless earliness is an important consideration. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

038 Kentucky Wonder Brown Seeded Rust Resistant (65 days) Similar to the regular variety, except that it has been bred for resistance to rust. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

040 Kentucky Wonder White Seeded No. 75 (60 days) Largest used by local market gar- deners, as it has an abundance of large tender pods, 6 to 7 in. long, and earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

037 Kentucky Wonder (White Seeded) (Rust Resistant) Special Early No. 45 This delicious string bean will mature under favorable conditions in 50 to 55 days. In other respects it is simi- lar to the regular White Kentucky Wonder and possesses all of its good qualities. We can recommend this bean both to the home gardener or to the market gardener who wishes to grow beans for the early market. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

041 Kentucky Wonder (White Seeded) Rust Resistant No. 65 (55 days) A strain of Kentucky Wonder that is rust resistant, and should be planted in sections where beans are subject to rust. Pods 5 to 5 ½ in. long and round. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

042 Rust Resistant White Seeded Ken- tucky Wonder No. 191 (50 days) This special strain of Kentucky Wonder Bean has an unusually long podded type. A stringless, handsome, straight- ly long, running 8 to 9 in. in length. It is a very proli fic grower and a heavy producer, and therefore should be staked. We consider this the outstanding variety of the Kentucky Wonder types. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

NOTE—Prices listed are postpaid

**BEANS STRINGLESS GREEN POD**

049 Kentucky Wonder Wax (67 days) An early and hardy bean somewhat resembling the Ken- tucky Wonder, except in color of pods, which are light yellow, broader, 8 in. long, and flatter as good quality. Seed oval, flattened, somewhat shriveled, dark brown. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

050 Oregon Giant (50 days) An excellent long podded pole bean that we recommend for both the mar- ket and home gardener. Pods are light green with purple, stringless flat, about 8 inches long and ½ to ¾ inches wide, and very mealy. Also good for dry beans. Dried seed is pinkish gray, mottled with black. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

044 Asparagus or Yard Long (70 days) An introduction from the Orient, very vigorous and pro- ductive, with pods two feet or more long, which are round, tender, of good quality. You will find it an in- teresting novelty and somewhat different in taste from other kinds. Seed reddish brown and very small. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

045 Scarlet Runner (50 days) Large seed for its brilliant scarlet flowers, although it is also good as a snap bean when young. Pods dark green, 6 in. long. May also be used green, shellled. Pkt. 5c: ½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

047 London Horticultural (70 days) A climbing bean, vine about 4½ ft. long and pods 7 inches long, oval, straight and stringless. Pkt. 5c:

Inoculate Your Legumes With NITRAGIN

(Moist Humus Culture)

See Page 49

37
LIMA BEANS
Rich in Vitamin B Complex

CULTURE
Limas should be planted only in warm weather, as the
seed will rot in cold soil. Except in favored warm sec-
tions, we do not recommend planting before April or
May. Plant 2 inches deep in rows 3½ feet apart and
1½ to 2½ feet apart in the rows, according to variety.
One pound of seed will plant a 100-foot row or 50
pounds in the acre.

BUSH VARIETIES
030 Early Market Bush (85 days) A
American' prize winner. A very early variety, and se-
tolerant under adverse conditions. Practically well adapted for
freezing. Seed is medium sized, pod gently curved, and
depth green in color. Pkt. 5c;
½ lb. 30c; 1 lb. 60c; 10 lbs. $4.50

012 Fordhook (57 days) The best of the Bush
Limas, sometimes called Butter Lima, grows a vigorous,
crop with large pods, 4 in. long, containing 3 to
5 beans, in clusters, making picking easy. Beans are
large, very thick, white with a tinge of green and of
finest quality. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

059 Fordhook No. 242 (57 days) Developed
by the United States Department of Agriculture and in-
roduced commercially this year. This strain of the fa-
mous Fordhook Bush Lima, is adapted to the hotels
areas away from the coastal district where Fordholks
generally have been grown. It will set a crop in the
hot interior regions where the regular Fordholks have
not been successful. Pods are slightly curved but oth-
erwise similar in appearance to the regular Fordholk
Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

011 Henderson's Bush Lima or Baby
Lima (65 days) A very early and prolific variety
Lima, small, flat and of fine quality. Pods 2½ to 3 in.
long, containing 3 to 4 beans. Can be grown in interior
valleys, where the large seeders, varieties do not thrive.
Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

POLE VARIETIES
017 King of the Garden (85 days) Perhaps
the most popular of the Pole Limas. Pods 6 in. long
and contain 4 to 5 beans. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

010 Fordhook Pole Lima (92 days) Has all the
excellent qualities of the Fordhook Bush Lima and in
addition is an unusually heavy yielder, probably the
heaviest of all the Lima family. The vines grow as high
as 10 or 12 ft. produce pods 6 to 6 in. long, containing
4 to 6 tender beans of delicious flavor. Pkt. 5c;
½ lb. 30c; 1 lb. 50c; 10 lbs. $4.50

GERMAIN'S TABLE BEETS
Vitamin Rich Grown the Year 'Round

080 Crosby Egyptian (50-55 days) The finest
home garden variety for all purposes. Tops medium
rooted flat top and globe shaped; flesh deep red, colored
with lighter color. Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

076 Early Wonder Green Top (55-60 days) A new
two-purpose beet, heralded as the best
strain of popular Early Wonder Beet both for the
market and the home garden. In addition to the deep
red, uniform top quality roots, this new beet also produces
extra long bright green foliage, which is cooked
and eaten like spinach or swiss chard. Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

077 Extra Early Egyptian (50 days) A splen-
did variety of very sweet and nutritious quality. Tops have a small
roots small, dark red, somewhat flattened and of
good quality. Plant for first early crop. Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

075 Early Wonder Green Top (55-60 days) A new
two-purpose beet, heralded as the best
strain of popular Early Wonder Beet both for the
market and the home garden. In addition to the deep
red, uniform top quality roots, this new beet also produces
extra long bright green foliage, which is cooked
and eaten like spinach or swiss chard. Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

078 Detroit Dark Red (55-60 days) Roots
medium size, nearly round and dark blood red color
with no light zone, makes it especially desirable
for canning and equally good for home use. Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

079 Blood Turnip (60 days) A very fine strain
requires a longer time to mature than Detroit Dark Red
Roots are dark red, round, and flesh is a deep red with
bright red zone. This variety is sweetest, crisp and tender
Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

081 Early Wonder (65 to 55 days) Roots small
roots very smooth, globe shaped and uniform, makes it
an ideal beet for bunching. Roots dark red and com-
paratively free from light zones. Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

091 Golden Tankard Roots are large, but filled
out at top and bottom, terminating with a small
tail root; flesh deep golden yellow, solid, crisp, sweet and
rich. Does not keep quite as well as the two above-
mentioned varieties. Pkt. 10c;
½ lb. 60c; 1 lb. $1.60

092 Sudsfrump A very fine yielding variety of
stock beet. The roots are long, oval and orange colored
and the flesh white with a bright yellow tint. Pkt. 10c;
½ lb. 60c; 1 lb. $1.28

093 Giant Half Sugar Rose This variety is one
of the favorites among the dwarffs and half ralis.
It is very sweet and nutritious, as it has a larger
suar content than the ordinary roots. It is a cross
between a sugar beet and a red beet, and in color, shape,
size, and texture resembles a sugar beet. Pkt. 10c;
½ lb. 60c; 1 lb. $1.28

094 Sugar Beets This variety can be planted for
stock food purposes. The tonnage per acre will not be
as great as above-mentioned varieties, but the sugar
content will be much higher. Pkt. 10c;
½ lb. 60c; 1 lb. $1.28

NOTE: Prices listed are postpaid
GERMAIN'S CABBAGE

CULTURE

Plant seed in beds or rows of light, rich texture at a depth of not to exceed ½ inch; and the soil should be presssed firmly over the seed. The plants should not be allowed to crowd one another before they are transplanted, but as soon as large enough to be handled should be lifted out to their permanent place. For early varieties, such as Winnigstadt, plant in rows 2½ feet apart. Plant 1 foot apart in the row. Cabbage may be planted throughout the year in the larger headed varieties, 1½ feet apart in the row, for early varieties, such as Winnigstadt, plant in rows 2½ feet apart. Plant 1 foot apart in the row. Number of days shown below are from date of setting out plants to maturity.

124 Danish Ball Head (95 days) Probably the best of the late cabbages. It is planted in August and September and matures in the early spring. Produces very solid, large globe shaped and slightly flattened heads. 8 to 9 in. across, 6 to 7 in. deep. Weighing 7 to 9 lbs. Pkt. $2.50; ½ lb. $1.15; 1 lb. $3.00.

116 Early Winnigstadt (77 days) Heads point 8 to 10 in. long and 6 to 7 in. thick at base. Very hard, good heads and of superior quality. Heads weigh about 5 lbs. Pkt. $2.00.

127 Early Flat Dutch (93 days) Very hardy, very solid, of fine quality, and as one of the best keepers. It is particularly desirable for distant markets or for late spring use. Compact growing, with long stems and exceedingly hard in resistance cold and dry weather. Heads round and weigh about 5 lbs. Pkt. $2.50; ½ lb. $1.15; 1 lb. $2.00.

121 Glory of Enkhuizen (76 days) Very large headed, 8 to 9 in. in diameter, weighing 6 to 8 lbs. A good variety for home and market. Pkt. $2.00; ½ lb. $1.10; 1 lb. $3.00.

CABBAGE COPENHAGEN MARKET

122 Copenhagen Market (66 days) This cabbage is the leader in the roundheaded varieties and is the most desirable all-purpose cabbage we list. For earliness, heads, uniformity in size and shape and superior quality, it is especially recommended. Heads 6 to 7 inches in diameter and weigh about 4 lbs. Pkt. $2.00; ½ lb. $1.00; 1 lb. $3.00.

137 Red Rock or Pickling (90 days) Fine solid dark red heads, about 6 in. in diameter, weighing 3 to 5 lbs., and very desirable where a red cabbage is wanted. Pkt. $3.50; ½ lb. $1.10; 1 lb. $2.50.

117 Early Jersey Wakefield (62 days) An excellent variety. A late header. We recommend it for the home gardener. The heads are conical in shape, 7 to 8 in. long and about 8 in. in diameter and weigh about 7 to 2½ lbs. each. Pkt. $1.00.

120 Golden Acre (64 days) In dwarf in habit, resembles the Copenhagen Market Cabbage, but smaller headed, averaging 6 in. in diameter and 2½ to 3 lbs. in weight. Due to its small size, it can be planted 12 to 14 in apart in the row. Pkt. $1.50; ½ lb. $1.10; 1 lb. $3.00.

128 Late Flat Dutch (105 days) A low-growing variety, heads here, weighing 12 to 14 lbs. 12 to 14 in. across and 7 in. deep, bluish green, round, broad and flat on top; an excellent fall and winter variety; good keeper. Pkt. $3.00; ½ lb. $1.50; 1 lb. $3.00.

129 Drumhead Savoy (90 days) Is a heavy producer, has crumpled, deep and rich green leaves. Heads are crimped-ribbed and large. Pkt. $1.00; ½ lb. $1.10; 1 lb. $2.00.

CHINESE CABBAGE

141 Wong Kok (75 days) Habit of growth like Cos-Let/ice, seed sown in rows, 30 in. apart and thinned to 12 to 15 in. in rows. Outer leaves do not, much, inner leaves blanched to a creamy white, delicate and fine flavored either as salad or cooked like ordinary cabbage. Heads 8 to 10 in. tall. Pkt. $2.00.

142 Chihili (70 days) A tall growing early variety of Chinese Cabbage. Heads are 3 to 4 inches thick and about 18 inches high. Very solid, sweet and tender. Pkt. $2.00; ½ lb. $1.00; 1 lb. $2.00.

HOW TO CONTROL APHIS AND CABBAGE WORM

For best growing results see Germain’s Spray Chart on Pages 58 and 59. Also see these pages for descriptions of Germain’s complete line of Sprayers.

NOTE—Prices listed are postpaid.
### CARROTS Most Nutritious Root Crop

**Carrots Give Necessary Vitamins A and C**

CULTURE

Sow any time in deep, loose soil, preferably sandy loam about ½ inch deep, in rows 18 inches apart and thin out to 3 inches apart. Water freely at all times. One ounce of seed will sow about 150 feet of row. Four pounds to the acre.

**159 Imperator** (77 days) It is sleek, 7 to 8 in. in length with round shoulders, allowing it to bunch well. Its color is a deep orange and its core is very indistinct. Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $1.75

**165 Imperator Long Type** (77 days) This improved type of the Imperator. Carrot is becoming increasingly popular in the large commercial producing districts due to the fact that it has all the good qualities of the original Imperator and in addition is about 2 inches longer. Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $1.75

**164 Chantenay Red Cored** (70 days) An improved type, very popular with market gardeners and shippers. Color, deep reddish orange; 5½ to 6 in. long; 2⅞ in. wide at shoulder, and tapered. Flesh very tender and sweet. Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $1.75

**165 Chantenay** (70 days) The best of the early Carrots, about 6 in. long, stump rooted, smooth, fine grained and sweet. A fine sort for bunching, for market or for home gardens. This variety is deep orange in color, a heavy yielder. Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $1.75

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### SWISS CHARD

**Leaves Like Delicious Spinach — Stalks Like Asparagus**

**091 Rhubarb Chard** A delicious vegetable, possessing such beauty that it may well be used in flower borders and frequently is seen, both leaves and stalk, in flower arrangements. It is as a tasty cooked vegetable that it has won its greatest fame. The bright, translucent, crimson stalks alone may be used, or only the green leaves cooked separately, or both together. Either way you have a delicious cooked vegetable treat in store for you. Grows to maturity in 60 days. Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $2.00

**088 Swiss Chard, Large White Ribbed** (60 days) Leaves smooth and dark green, stem thick, broad and white. Grown for its leaves, which have excellent flavor when cooked like spinach. Cut often and new stalks will be produced. Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $1.25

**089 Swiss Chard Lucullus** (60 days) Leaves very crinkled, of an attractive dark green color, and very thick and fleshy. Easily grown and furnishes a supply of good greens for a long period. Very desirable for poultry feed. Pkt. 10c; Oz. 20c; ½ lb. 60c; 1 lb. $1.25

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**NOTE**—Prices listed are postpaid.
GERMAIN’S CAULIFLOWER

CULTURE

Prepare the seed-bed carefully, using only rich and thoroughly pulverized soil. Good results are obtained by keeping the plant in a healthy and rapidly growing condition. Broadcast the seed in the seed-bed prepared. Sow the early varieties from May 15th to July 31st; medium early varieties May 20th to July 5th; and late varieties any time from June 25th to Aug. 25th, inclusive. When 40 days old transplant to the field, 24 in. apart in rows 30 to 36 inches apart. Do not leave plants in the hot-bed over 45 days, as the stems become hard and poor results follow.

184 Early Pearl (November - December maturity) Seed-bed is sown in June and transplanted in August. Produces large white heads of excellent quality. This is the earliest of the cauliflowers. Pkt. 15c; 1 oz. 60c; 1 lb. $6.00; 1 lb. $18.00

182 Medium Pearl (January-February maturity) Plant seed-bed between June 15th and July 25th. We have developed an exclusive strain of this type of cauliflower seed that has met with great favor among California growers, on account of its dependability and exceptional quality. Pkt. 10c; 1 oz. 60c; 1 lb. $6.00; 1 lb. $18.00

GERMAIN’S CELERY

Crisp and Tender - Rich in Vitamins

CULTURE

Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be firmed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called self-blanching varieties requiring the cool, moist soil to render the stalks crisp and tender, but this should not be done until 8 to 12 weeks before harvesting. One ounce of seed will produce 2000 plants.

192 Giant Pascal (120 days from seed) An excellent variety of celery. Plants look stocky, with dark green leaves, blanched to a yellow white. Pkt. 10c; 1 oz. 75c; 1 lb. $2.50; 1 lb. $7.50

195 Golden Self-Blanching Dwarf (80 days) Plants 20 to 24 in. tall, stalks thick and solid and excellent quality. Pkt. 10c; 1 oz. 75c; 1 lb. $2.50; 1 lb. $7.50

CELERIAC

Makes Delicious Salads

CULTURE

It is generally sown in seed beds in February and can be planted until May. When about 4 to 6 inches high the plants should be removed from seed-bed and planted 6 inches in the rows and the rows should be about 24 inches apart.

201 Celeriac, Large, Smooth Prague It is a turnip-rooted celery of distinctive flavor similar to celery. It makes a wonderful salad when cooked and served cold. Pkt. 10c; 1 oz. 85c; 1 lb. $1.85; 1 lb. $5.50

209 Radicchio (Italian Chicory) (60 days) Grown for its long, narrow leaves, which make a delicious salad. Pkt. 10c; 1 oz. 85c; 1 lb. $1.15; 1 lb. $3.50

208 Large Rooted Mudgeberg This variety is grown for its roots, which are crisp and roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when young. They make a splendid salad. To secure large roots, soil should be light, rich and deeply worked. Plants should be thinned from 4 in. to 12 in. apart. Pkt. 10c; 1 oz. 85c; 1 lb. $1.65; 1 lb. $5.00

198 Special Utah (Utah Grown) (120 days) A select strain of this famous celery now so much in demand. Plants large, with thick, large, golden leaf. Quality improved by tying leaves to hasten blanching. Pkt. 10c; 1 oz. 75c; 1 lb. $2.50; 1 lb. $7.50

197 White Plumo (125 days) An early variety of attractive appearance and good quality. Pkt. 10c; 1 oz. 75c; 1 lb. $1.85; 1 lb. $5.40

199 Utah Celery (120 days) This variety is becoming increasingly popular with celery shippers. The stems are very broad, thick, meaty, solid and of excellent flavor. Pkt. 10c; 1 oz. 75c; 1 lb. $2.50; 1 lb. $7.50

CELERIAC & CILANTRO

CELERIAC: CULTURE

Sow any time except in hot, dry weather, though early spring is preferable, in rows 30 inches apart and 3 to 8 inches apart in rows. A deep-rooted plant requiring little care if soil is moist.

207 Witloof or French Endive (150 days) It is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills 30 in. apart and the seedlings should be thinned out to stand not closer than 8 in. In the fall, lift the plant, trim off the leaves and store in sandy soil in a cool place until wanted for forcing. The roots should be planted upright about 1½ to 2 inches apart in a trench 16 to 18 in. deep. It re-

209 Radicchio (Italian Chicory) (60 days) Grown for its long, narrow leaves, which make a delicious salad. Pkt. 10c; 1 oz. 85c; 1 lb. $1.15; 1 lb. $3.50

208 Large Rooted Mudgeberg This variety is grown for its roots, which are crisp and roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when young. They make a splendid salad. To secure large roots, soil should be light, rich and deeply worked. Plants should be thinned from 4 in. to 12 in. apart. Pkt. 10c; 1 oz. 85c; 1 lb. $1.65; 1 lb. $5.00

CHIVES

Grow Like Green Onions

211 Chives The same methods of growing are used as for Green Onions. When the plant is about 3 in. high it should be transplanted to 3 inches apart in rows which are 15 in. apart. It is a perennial of continuous growth and as the leaves are cut away, new growth comes on. Pkt. 25c; 1 oz. 85c; Pounds

CARDOON

Similar to Cabbage

CULTURE

A plant similar to Cabbage. It does not, however, produce a head, the central leaves often form a loose rosette. They are tender and used as a pot herb like Kale. Suitable as greens for poultry or rabbits, dame culture as to Kale, except spacing; plant 15 in. apart in rows 3 ft. apart when in field.

COLLARDS

Similar to Cabbage

CULTURE

A plant similar to Cabbage. It does not, however, produce a head, the central leaves often form a loose rosette. They are tender and used as a pot herb like Kale. Suitable as greens for poultry or rabbits, dame culture as to Kale, except spacing; plant 15 in. apart in rows 3 ft. apart when in field.

NOTE—Prices listed are postpaid.
CULTURE

Sweet corn should not be planted until the danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill, but not more than two allowed to stand. As "suckers" or excess shoots appear they should be removed, as they take strength from the mother plant. Whenever the soil presents an appearance of dryness irrigate.

Golden Bantam (83 days) This golden colored corn, is the leading variety for the home garden planters; ears though small, are numerous and of finest quality, very sweet and tender. Plants 4½ to 5 ft. tall, ears 6 to 7 in. long; 8 rows. Pkt. $1.50
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

Golden Giant (87 days) An early heavy producer of fine quality, stalks 7 ft. tall. Ears 7½ in. long, yellow. 12 to 16 rowed. Pkt. $1.50
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

Black Mexican (88 days) Very sweet and tender. Ears are white when in eating condition, turn black as they mature. Plants 6½ ft. tall, ears 8 to 9 in. long and 8 rowed. Pkt. $1.50
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

Oregon Evergreen (100 days) Early and well filled to the tip with large delicious pearly white grains; 7 ft tall, ears 12 to 14 rowed. A sure crop, heavy productive variety. Pkt. $1.00
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

Early Almeda 88 days Very early dwarf type, growing about 4 to 5 ft. tall. Ears 7 in. long, $4 to 18 rowed. Kernels white. Corn of good quality. Recommended for early market. Pkt. $1.00
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

Golden Bantam Improved Same as Golden Bantam except that the ears are 12 rowed. Pkt. $0.50
½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00

CORN GOLDEN CROSS BANTAM

CORN GOLDEN GIANI

CORN OREGON EVERGREEN

CORN COUNTRY GENTLEMAN

FREE GERMAIN'S PLANTING GUIDE

This simple rule for a successful vegetable garden: choose your soil care for the garden to fit greatest yield. Also complete planting guide of what and how to plant each month for best results. Sent FREE with each order.
GERMAIN'S CUCUMBERS

Big in Size and Quality

CULTURE

Cucumbers should not be planted until all danger of frost is over and the ground is warm. Sow 6 to 10 seed in hills 4 to 6 feet apart. After all danger of pests is gone and you are sure of your plants, thin, leaving the three strongest. Cucumbers enjoy a light, sandy, rich soil. Seed should be planted 1 inch deep. One ounce will plant 50 hills: 2 pounds 1 acre.

268 Boston Pickling (60 days) An early pickling or slicing variety. Fruits weigh about 1 1/2 lb. 6 in long and 2 1/2 in. in diameter. Pkt. 10c; oz. 20c; lb. 60c; 1 lb. $2.50

285 West India Gherkin (60 days) Quite distinct from other cucumbers. Vine resembles watermelon, fruits small (2 in. long, 1 in. in diameter), oval. Used only for pickles when very small. Pkt. 10c; oz. 25c; lb. 75c; 1 lb. $2.25

287 Straight Eight (60 days) One of the best of the entire list of cucumbers. suits in deep green color, matures in about 66 days. Very uniform, cylindrical in shape and round at both ends. It is about 8 inches long and 1 1/4 inches in diameter. It's great for your own garden—yes, you'll like it. Pkt. 10c; oz. 25c; lb. 85c; 1 lb. $2.50

275 Early Fortune (60 days) One of the best cucumbers for home or market grower. It is about 9 lbs. in weight, of uniform diameter (3/4 in.), making it an ideal shape to pack and carry nicely. The color is a deep green, very attractive in color. 100 seeds 1 1/4 in. in diameter. Pkt. 10c; oz. 25c; lb. 65c; 1 lb. $2.00

276 Early White Spine (60 days) An early variety specially good for home growing. Fruit about 7 in. long, cylindrical, medium green and very firm and crisp. A sweet tender and highly recommended. Pkt. 10c; oz. 25c; lb. 65c; 1 lb. $2.00

269 Chicago Pickling (60 days) Medium size and season, seed for pickles or sicles. Fruits about 6 lbs. in weight and 2 1/2 in. in diameter. Pkt. 10c; oz. 25c; lb. 65c; 1 lb. $2.00

GERMAIN'S EGG PLANT

Tastes Like Delicious Fried Oysters

CULTURE

The plants should be started under glass if wanted early. If later results are desired, seed should be planted in cold frames or in boxes where special care can be given. Moisture is an important factor and care should be taken to have the soil in beds or boxes moist. Plants should not be set out permanently until all danger of frost is over. Plants need up to 8 inches tall of vigorous growth for setting in the field. Some plants 3 feet apart each way.

283 Japanese Climbing A very rampant grower, good for trellis, fruits long, deep purple, and of excellent quality, weigh 2 lbs. 8 to 9 in. long, and 2 1/2 in. in diameter. Pkt. 10c; oz. 25c; lb. 85c; 1 lb. $2.50

288 Stay Green (88 days) This variety matures in about 54 days. It is about 7 to 8 inches long and 2 1/2 inches in diameter. In color it is a beautiful dark green and it holds its firmness and color well. It is very symmetrical, uniform and early. It is a variety that should appeal to the home gardener and to the shipper. Pkt. 10c; oz. 20c; lb. 65c; 1 lb. $2.00

290 Longfellow (72 days) A valuable home ear den and shipping variety. Fruits about 2 1/2 inches in diameter, with small seed cavity and of good quality. Pkt. 10c; oz. 30c; lb. 90c; 1 lb. $2.75

274 Klondike (60 days) Another good white spine variety, medium length, very dark color and fine quality. Vine vigorous and productive. Fruits weigh about 1 lb. 7/8 in. long and 2 1/2 in. in diameter, with small seed cavity. Pkt. 10c; oz. 20c; lb. 65c; 1 lb. $2.00

280 Marketeer (70 days) Vine prolific and vigorous. Fruits 7 1/2 to 8 inches long, 2 1/2 inches in diameter, slightly floured to each end, dark green in color, very uniform. Pkt. 10c; oz. 30c; lb. 90c; 1 lb. $2.75

273 Davis Perfect (68 days) A favorite with market gardeners and shippers. Long, slim and dark green, holds its color well in maturity. Fruits weigh about 2 lbs. 10 in. long and 2 1/2 in. in diameter. Pkt. 10c; oz. 20c; lb. 60c; 1 lb. $2.00

297 Colorado (60 days) A white spine cucumber that has made many friends since its introduction. Both for the market and the home garden. The fruits are 8 inches long and slender, taking only slightly at the stem end. Pkt. 10c; oz. 25c; lb. 75c; 1 lb. $2.25

276 Early White Spine (60 days) An early variety especially good for home growing. Fruit about 7 in. long, cylindrical, medium green and very firm and crisp. A sweet tender and highly recommended. Pkt. 10c; oz. 25c; lb. 65c; 1 lb. $2.00

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GERMAIN'S EGG PLANT

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TENDER ENDIVE

CULTURE

name as for lettuce.

317 Green Curled (60 days) Makes a fine salad especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. Pkt. 10c; oz. 20c; lb. 65c; 1 lb. $1.50

315 Pancallier (60 days) Another lettuce variety differing in that ribs are blanched with pink, and foliages very dense. Excellent for salads. Price: Pkt. 10c; oz. 20c; lb. 65c; 1 lb. $1.50

316 Broadleafed Batavian (60 days) Makes an excellent winter salad. Grown like lettuce and heads tied loosely for blanching. Recommended by some as the best at the end of the season. Pkt. 10c; oz. 20c; lb. 65c; 1 lb. $1.50

GARLIC SETS

GARLIC SETS

Garlic Sets Per pound 500 cost prodduct write for prices when quantities are wanted

290 Florence Fennel (Sweet Anise) Usually planted in the early fall in rows about 30 in. apart. Grown chiefly for the bulb which has a delicious and sweet flavor. Pkt. 10c; oz. 20c; lb. 65c; 1 lb. $2.00, Postpaid

NOTE—Prices listed are postpaid.

GERMAIN'S FENNEL

Delicious Sweet Flavor

230 Florence Fennel (Sweet Anise) Usually planted in the early fall in rows about 30 in. apart. Grown chiefly for the bulb which has a delicious and sweet flavor. Pkt. 10c; oz. 20c; lb. 65c; 1 lb. $2.00, Postpaid

NOTE—Prices listed are postpaid.
LETTUCE IMPERIAL NO. 847

HEAD LETTUCE

Large, Firm Heads

365 Bibb Ready to harvest in about 57 days. Perfect home garden lettuce, excellent quality and delicious flavor. Very smooth, dark green leaves, bleaching to a rich yellow. Increst demand by the better restaurant for a discriminating trade. Pkt. 15c;

 *360 Roho* Developed for California conditions. Planted extensively last year for the shipping trade, it met with instant success. Solid, long and uniform heads, stands warm weather well and is very resistant to tip burn. We recommend this variety highly for the home garden. Pkt. 15c;

NOTE: Prices listed are postpaid.
LOOSE LEAVED LETTUCE
Very Tender and Crisp

349 Prizehead (48 days) Very popular for home gardens because it is very early and quick growing. Leaves are broad and crumpled, tinged with red and inner leaves are entirely green. Is very crisp, sweet and tender. Pkt. 10¢:
Oz. 20¢; ½ lb. 60¢; 1 lb. $2.00

350 Black Seeded Simpson A favorite among the loose leaved stocks. Very crisp and tender. Pkt. 10¢:
Oz. 20¢; ½ lb. 65¢; 1 lb. $2.00

351 Early Curled Simpson The best of early varieties of the loose leaved kinds: leaves light green, crisp, and fine flavor. Pkt. 10¢:
Oz. 20¢; ½ lb. 65¢; 1 lb. $2.00

357 Chicken Lettuce The plant grows very much like kale, to a height of four to five feet, with much growth at leaf. It is used mainly for chicken and rabbit feeding. Pkt. 10¢:
Oz. 20¢; ½ lb. 65¢; 1 lb. $2.00

Romaine or Cos
For Your Favorite Salad

354 Paris White Cos This variety makes a delicious, crisp, sweet salad vegetable. The heads are about seven inches high, dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of eight inches apart. Pkt. 10¢:
Oz. 20¢; ½ lb. 65¢; 1 lb. $2.00

355 Paris Green Cos Leaves darker green than the above. Pkt. 10¢:
Oz. 20¢; ½ lb. 65¢; 1 lb. $2.00

356 Eiffel Tower Cos (65 days) A tall compact variety with well folded leaves, producing a cylindrical shaped plant. Pkt. 10¢:
Oz. 20¢; ½ lb. 65¢; 1 lb. $2.00

New Oak Leaved Lettuce

367 Lettuce Oakleaf This variety is extremely early, being ready to harvest in about 40 days and is able to withstand hot weather without turning bitter. The leaves are small, tender, deep green, have a delicious butterlike flavor and a high vitamin content. This lettuce is named for the shape of the leaf which has the appearance of an oak leaf. Pkt. 10¢:
1 oz. 30¢; ½ lb. $1.00; 1 lb. $3.00

Mushroom Spawn
Cultural instructions for growing mushrooms given free to every purchaser of spawn.

463 Lambert's Pure Culture The Spawn is selected with reference to earliness, size, flavor appearance, prolificacy and quality of the mushrooms that it will produce. We highly recommend this spawn to those who intend to raise mushrooms for the market.

Bricks 75¢ each, 3 bricks $2.25, Postpaid.
GERMAN'S MUSKMELONS
of Uniformly Fine Quality

**CULTURE**

Plant 1 or 2 seeds where growth is warm and all danger of frost is past. Good soil, then shade or plow, and thoroughly pulverize the ground. Prepare furrows 6 to 8 in. deep and 5 to 7 ft. apart. Plant seed in furrows about 6 ft. apart, and when plants are thoroughly established, pull out all but three. Cover seed not more than one inch thick and a plant rows evenly fill up to the designs.

19. Imperial No. 5 

This new variety became available for the first time in a limited way for the 1934 planting season. It is slightly oval in shape, the same as the Hale's Best No. 45 and is mildew resistant. It is probably the sweetest cantaloupe produced, flesh very thick, completely, though lightly netted, not ribbed and seed cavity is closely packed. This is probably one of the best of recent introductions. Pkt. 10c.

20. Rocky Ford 

A very early melon, about 1 lb. in. in. diameter, early, good color, well netted, flesh very sweet and juicy. Pkt. 10c.

**MUSKMELON PERSIAN**

NOTE: Prices listed are postpaid.

**MUSKMELON HALE'S BEST NO. 45**

409 Pride of Wisconsin (Queen of Colorado) (90 days) An orange fleshed melon that has many desirable qualities for both the home and market gardener. About 6 in. in. diameter, hard netted rind. The flesh is very thick, delicate and white, round, 8 oz. to 1 lb. Pkt. 10c.

400 Burress Gem (100 days) A salmon fleshed melon of fine quality and a little larger than most others. A fine home garden melon. Has a very small seed cavity, oval in shape and about 7 inches long. Pkt. 10c.

396 Imperial No. 450 (Mildew Resistant, 86 days) A selection from Hale's Best No. 45 for larger size. In all other respects this variety is the same as No. 45. Pkt. 10c.

**GERMAN'S WATERMELONS**

**WATERMELON STRIPED KLONDIKE**

449 King and Queen (150 days) Small, round fruits with bright rind and flesh. Melons ripen late and can be kept for months. Weights about 10 lbs. Pkt. 10c.

439 Chilean Dark Seeded (85 days) A fine early watermelon for the family supply or shipping. In size medium, outstanding characteristics: very attractively striped, bright red flesh with a very bright red rind and can be eaten right down to the skin. In sweet. Weight about 10 lbs. Pkt. 10c.

440 Chilean White Seeded (85 days) A medium size oval melon. In all respects (except the color of the seed) is identical to the Chilean Dark Seeded variety. Pkt. 10c.

437 Angeleno White Seeded (85 days) A fine quality early melon, nearly round, bright red flesh with a very attractive dark red rind. Weights 20 lbs. Pkt. 10c.

438 Angeleno Black seeded (85 days) Much like white seeded Angeleno except in color of seed. Pkt. 10c.

444 Klondyke (85 days) A dark seeded melon, with its bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored melon known. Weights 25 pounds. Pkt. 10c.

450 Klondyke (Wilt Resistant R-7) (85 days) Is resistant to fusarium wilt and has all the other qualities of the regular Klondyke. Pkt. 10c.

466 Striped Klondyke (85 days) Same size and shape as the regular Klondyke but it has white stripes on the outer rind. Pkt. 10c.

448 Yellow Fleshe Ice Cream (85 days) A large oval melon with yellow flesh of good quality. Delicious sweet flavor. Pkt. 10c.

**GERMAN'S WATERMELONS**

**CULTURE**

Furrows of about 5 inches in depth are prepared and to 6 to 8 seeds are planted about 1 1/2 inches deep every 10 feet in the furrow. Furrows about 5 feet apart. As the seed becomes dry and when the plants are securely established, pull out all but two of the two melons. Plants only after around is warm, and provide ample moisture. Plant 1 to 2 pounds per acre.

451 Striped Klondyke Blue Ribbon Wilt Resistant (85 days) Developed by the University of California, this type combines the good qualities of the old Striped Klondyke with resistance to wilt. Pkt. 10c.

445 Klondyke (85 days) A dark seeded melon which, with its bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored melon known. Weights 25 pounds. Pkt. 10c.

443 Angeleno Black seeded (85 days) Much like white seeded Angeleno except in color of seed. Pkt. 10c.

444 Klondyke Sweet (85 days) A medium size melon, with thin dark green, flesh deep red, delicious flavor. An excellent melon for home garden. Weights about 30 lbs. Pkt. 10c.

447 Tom Watson (90 days) A very large melon, weighing 36 to 40 lbs., an excellent shipper. Skin a light green with darker green veins. The flesh is delectably sweet and juicy. Pkt. 10c.

448 Yellow Fleshe Ice Cream (85 days) A large oval melon with yellow flesh of good quality. Delicious sweet flavor. Pkt. 10c.
HONEY DEW
and
CASABAS
Distinct, Delightful Flavor

412 Honey Dew (115 days) A medium sized oval melon of a dull creamy white color. Flesh green, quite distinct and very delectable flavor. In 7 to 8 inches long, and 6 inches in diameter. The skin is tough, without netting. Ships well to distant markets. Pkt. 10c.

414 Honey Ball (103 days) Globe shaped about 5 lb. In diameter, light yellow in color with very sweet juicy green flesh. An excellent variety for home or market growers or for shipping. Pkt. 15c.

413 Honey Dew Gold Rind (110 days) In outward appearance like the Honey Dew, but has salmon colored flesh and a delicious flavor. Pkt. 15c.

415 Golden Beauty (120 days) This superb variety is richly named. Is of a true golden color and by far the most attractive of the Casabas. The outer skin is tough, allowing long distance shipment. In shape 6 to 8 inches in diameter, with wrinkles or furrows running the length of it. Flesh very thick, juicy and sweet. Can be kept for weeks after picking. Pkt. 15c.

418 Golden Hybrid (105 days) A large melon very prolific; similar to the Improved Hybrid except that it has a golden color. It can be planted earlier in the year. Has a delicious flavor. Pkt. 15c.

NOTE—Prices listed are postpaid.

MUSTARD

CULTURE

Now any time in the year, though autumn sowings brings best. Greens for most salads like cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows eighteen inches apart and plants thinned to 6 inches apart.

466 Southern Curled Leaves large green, flat and have mild agreeable flavor. It also makes a fine greens for poultry. Pkt. 5c.

469 California Yellow The light colored seed that is used for trimming and flavoring pickles. Pkt. 5c.

472 Mustard Spinach A very mild, pleasant-flavored mustard. Pkt. 10c.

NOTE—Prices listed are postpaid.

Germain’s OKRA

NOTE—Prices listed are postpaid.

CULTURE

Seed can be planted from the middle of March until the latter part of August. Plant 18 inches apart in rows 3 feet apart. Plant seed 1 1/2 inches deep. One ounce of seed will sow 50 to 60 feet of row. The vegetable produces long and nutritious pods which when young are used in soups and stews.

474 Early Dwarf (65 days) Dwarf, strong growth, heavy bearer. The pods are 7 to 8 inches long, 1 1/2 inches in diameter, greenish white, tender and of good quality. Plants grow from 2 1/2 to 3 feet in height and often bear as many as forty pods. This variety is popular among commercial growers and home gardeners. Pkt. 5c.

476 Long Green (90 days) Later and more productive, green pod. The pods are deep green, and 7 to 8 inches long and plants grow to a height of five to six feet. Pkt. 5c.

477 White Velvet (760 days) Round, smooth, white in color, free from seams, exceedingly tender, well flavored and very prolific. Plants 3 feet tall to an excellent variety for shipping and canning because of its smooth pods. Pkt. 5c.

478 Louisiana Green Velvet (100 days) This new variety developed by the Louisiana Experiment Station. It is very similar to the White Velvet Okra except in color, which is medium green. It is desirable for canning as well as market and home garden. Pods are 6 to 7 inches long, 1 1/2 inches in diameter, green smooth round and valueless. Pkt. 10c.

CITRON Fine for Preserves

Don’t allow citron to grow near your watermelons, as they cross readily.

535 Moss-Curled Vigorous, compact-growing variety; excellent for preserving and flavoring, also a hand-some decorative plant. Leaves fine and crisp, resembling moss. A most popular sort for the market and home garden. Pkt. 5c.

534 Hamburg or Turnip-Rooted The roots are excellent for flavoring soups. Pkt. 5c.

533 Plain Parsley Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. Pkt. 5c.

PARSNIPS

CULTURE

Now any month in the year in drills in rich soil to 6 inches deep and 30 inches apart, and cultivate the same as carrots, thin to 4 inches apart. One ounce of seed will sow about 100 feet of row.

540 Hollow Crown (130 days) Our Hollow Crown is an excellent parsnip, producing very long, smooth, pure white roots of fine quality. Roots are 12 to 15 in. long, 3 in. thick and tapering. Pkt. 5c.

542 Smooth White (Long White) (136 days) Roots smooth, even tapering, to 10 to 12 inches long. The roots are nearly white, retaining color well after harvest. A good keeper. Pkt. 10c.
GERMAIN'S ONIONS

NOTE—Prices listed are postpaid.

CULTURE

Usually planted in California in September for spring onions and November to March for later crops. Raw onion seed with a seed drill in rows 24 inches apart, using on thin basis 3 pounds of seed per acre. The plants must have a steady even growth as a check, whether from disease or drought, will cause them to go to seed. When the onions are ready for harvesting the tops will be well ripened down.

495 Australian Brown A large brown onion, of good quality flattened and globular, valued largely for being a good keeper and long distance shipper as the outer skin is heavy and does not break and peel off. Pkt. 10c:
- Oz. 35c: 4 lb. $1.15; 1 lb. $3.50

518 Yellow Globe Danvers A well known early onion of fine quality. Flesh white and firm. Color a bright straw, grows to a good size, hardy, a sure cropper and a good keeper. Pkt. 10c:
- Oz. 40c: 1/4 lb. $1.35; 1 lb. $4.00

507 White Sweet Spanish Similar to the original Sweet Spanish with the exception that it is white in color. Like the original, it is a good keeper. Pkt. 10c:
- Oz. 50c: 1/4 lb. $1.65; 1 lb. $5.00

499 California Early Red This variety is becoming increasingly popular in Southern California on account of its mild sweet flavor. It has a beautiful deep red outer skin and is white inside; is delicious for salad. Pkt. 10c:
- Oz. 45c: 1/4 lb. $1.50; 1 lb. $4.50

513 Early Yellow Grano This variety has all the characteristics of the sweet Spanish in mildness and heavy production. It is somewhat heart-shaped and straw-colored and is especially desirable because it matures very early—about five or six months after planting. Pkt. 10c:
- Oz. 70c: 1/4 lb. $2.35; 1 lb. $7.00

523 Early White Grano Similar to the Early Yellow Grano in earliness of maturity and shape except that it is inclined to be somewhat more spherical. Skin color an attractive white. Pkt. 10c:
- Oz. 75c: 1/4 lb. $2.50; 1 lb. $7.50

508 Crystal Wax A most attractive flat mild onion. Pure white in color, being waxy in appearance. Pkt. 10c:
- Oz. 35c: 1/4 lb. $1.15; 1 lb. $3.50

521 Utah Sweet Spanish This is a comparatively new type being a selection of the Riverside Sweet Spanish that has a thicker skin, a bolder and thinner neck, is a better keeper, has a darker brown color, and in addition possesses all the advantages of flavor, mildness and size that are found in the Riverside Sweet Spanish. Pkt. 10c:
- Oz. 50c: 1/4 lb. $1.65; 1 lb. $5.00

497 Large Red Wethersfield One of the leading varieties for many years. In color it has a deep purpleish red. The flesh is white, tinted with red, of good quality, crisp and solid. It attains a large size, and is both a good keeper and shipper. Pkt. 10c:
- Oz. 45c: 1/4 lb. $1.50; 1 lb. $4.50

504 White Portugal or Silver Skin One of the leading white sorts, of beautiful shape and very mild flavor. The bulbs are flat and mature early. Splendid variety for market gardens. Bulbs average two to three inches in diameter. Pkt. 10c:
- Oz. 45c: 1/4 lb. $1.50; 1 lb. $4.50

505 Southport White Globe A favorite white onion in Los Angeles market. A true globe shape, pure pearly white, fine flavor and a good keeper. Pkt. 10c:
- Oz. 50c: 1/4 lb. $1.65; 1 lb. $6.00

498 Red Italian (Torpedo Shaped) An exceedingly good onion for market or home. Very popular in Northern California. Pkt. 10c:
- Oz. 60c: 1/4 lb. $2.00; 1 lb. $6.00

514 Yellow Bermuda A flat mild onion, straw colored with pure white flesh. Produces a crop in six months. Pkt. 10c:
- Oz. 35c: 1/4 lb. $1.15; 1 lb. $3.50

ONION SETS

WRITE FOR PRICES IN LARGE QUANTITIES

NOTE—Prices include postages or express are prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.

Onion sets are grown from seed that has been sown too thinly to attain a large size. These small onions are planted out and are soon ready to pull for the table or bunch for market. Mature about six weeks earlier than crop grown from seed.

Brown Australian Attains large size, good keeper. A leading variety among growers.
- 1 lb. 45c: 10 lbs. $4.00

White Portugal One of the leading white sorts, of very mild flavor.
- 1 lb. 45c: 10 lbs. $4.00

Bunching Onions

510 Bunching Onion Produces the long, tender and sweet green onions which are justly so popular on the table of those who enjoy good eating. It can be easily grown in every garden. Pull while medium sized; if left too large, the bulb has formed. Pkt. 10c:
- Oz. 50c: 1/4 lb. $1.65; 1 lb. $4.50

511 Evergreen White Bunching Is bulbless, perennial and forms long, slender, leaf-like silvery white stalks — used for bunching. The onions produce in clusters of four to six and are twice the size of ordinary bunching onions. Pkt. 10c:
- Oz. 50c: 1/4 lb. $1.65; 1 lb. $5.00
Sweet, Luscious GARDEN PEAS
Germain's Peas Are Heavy Yielding

Prices are postpaid. Deduct 10c per lb. if shipped otherwise.

CULTURE

Peas may be planted in almost any kind of soil. In light soil during the warmer months they should be planted about 3 inches deep so as to be near moisture. In heavier soils or in tall months plant about 1 inch deep, that warmth may penetrate and help germinate the seed. Rows should be about 2½ to 3 feet apart. Excessive moisture will rot the seed, so do not irrigate after seed is planted until the plants are well out of the ground. Usual planting is at rate of 60 pounds per acre. One pound will plant a row of 150 feet.

EARLY VARIETIES

550 Laxton's Progress (62 days) One of the best of the large podded early peas. Vine 18 to 20 in. high, pods 4 in. long, ½ in. wide dark green color that stand long distance shipping well and are well filled with large peas of finest quality. Pkt. $1; ½ lb. 35c; 1 lb. 40c; 10 lbs. $3.50

549 Hundredfold (60 days) Grows 18 to 20 in. high, dark green foliage, pods 4 in. long, dark green, straight, well filled. Whether you plant a few rows in your garden or a large acreage, you will find this one of the best. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

544 American Wonder (60 days) The old stand-by among the Early Dwarf Peas. Is very early, grows 12 to 14 in. high and pods are crowded with 6 or 8 fine quality peas. Pods medium green, blunt ended, 3 in. long, ½ in. wide. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

547 Laxtonian (64 days) The first introduction among the extra early large podded peas. Grows 18 in. 20 in. high, foliage dark green, pods about 4 in. in length, slightly curved and well filled with large tender, delicious peas. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

MID-SEASON VARIETIES

Number 60 (75 days) Pods 5 to 5½ inches long, dark green and exceptionally large, smooth and well filled. One of the newer varieties and becoming very popular for early planting. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

553 Dwarf Telephone (74 days) The best of the large podded second early sorts grows 2 ft. high, pods large, 5 in. long and well filled. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

560 Giant Stride (Or. No. 40) (75 days) With resistant and has an unusually long (5½ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 in. vines sturdy and dark green. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

561 Icer Number 95 (74 days) Of the Giant Stride type, but pods somewhat larger, deep green in color, and peas of delicious sweet flavor. Vine 24 to 27 in. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50

TRAIN-ETTS

Long Lasting Weatherized Trellis Netting

Ideal support for Climbing Vines and Vegetables. quickly hine, lasts several seasons. Used for Peas, Pole Beans, Cucumbers, etc. See page 60.

GARDEN SIZE

Garden Peas and Beans, Sweet Peas and Lupines. Enough for 6 lbs. seed. Retail Price 10c each.

NITRAGIN

(Moist Humus Culture)

Field tests prove you harvest better crops when legume seeds are inoculated, even when planted on fields where inoculated seeds of the same legume crops have been grown the previous year

WHEN ORDERING ALWAYS STATE NAME OF SEED

SOYBEANS, LIMA BEANS, COW PEAS, PEATLETS

Small (Inocu-
lizes up to 125 lb. seed...$ .30

5 bu. each...........55

25 bu. each..........2.50

(One case)........12.50

30 bu. each........3.50

(75 bu. cans).........$ .50

The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

BEANS

String, Wax, Kidney

1 bu. each..................$ .25

PEAS

All Varieties

100 lb. Size..........$ .50

1200 lb. Size........each...5.70

ALFALFA

All Creepers

Size

1 bu. each..................$ .50

2½ bu. each........1.00

563 Mammoth Melting Sugar, Edible Pod (72 days) An excellent variety for home and market garden purposes. Grows 4½ ft. tall, is lumi green in color and pods are flat, 4½ inches long, ½ inch wide, stringless and brittle. Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50
PEPPERS

For Salads, Stuffing and Pungent Sauces

CULTURE

For early market peppers, seed should be planted in artichokes during November and December, and when the plants are of proper size and the danger of frost has passed they should be planted in the open field or garden, or the plants may be planted directly in the ground around the frost period is over if they are given proper protection. Six ounces of seed will plant 1 acre.

90 Jalapeno (Green Mexican Pickling) This is a hot pepper and has become very popular on the market for pickling purposes, where hot peppers are desired. It is about three-quarters to one inch thick at the top and about three inches long, and therefore is larger than the Floral Gem. It is dark green in color and very pungent. Pkt. 10c; 1 oz. 25c; 1 lb. $2.50; 10 lb. $7.50.

59 Hungarian Pickling (Pepperonini) This is a sweet pickling pepper grown on a length of four to five inches and a thickness of one to one-quarter inches, when used for pickling purposes. It is green when immature and red when ripe. For pickling purposes the peppers should be picked when in an immature state, at which time they are very succulent. This is the best sweet pickling pepper that we know. When picked immature for pickling purposes the pepper shows very little seed development. The best, however, like the Floral Gem. Pkt. 10c; 1 oz. 25c; 1 lb. $3.00; 10 lb. $9.00.

PEPPER CALIFORNIA WONDER

573 California Wonder (122 days) The best large fruited pepper, very smooth. Most thick, tender, and of finest flavor. It is fast replacing other varieties. Peppers are about 8 inches in length and 4 in. in width being block in shape. Rich and glossy green. Pkt. 10c; 1 oz. 50c; 1 lb. $3.45; 1 lb. $9.50.

574 Bell or Bull Nose (118 days) The earliest of the sweet bell-shaped peppers, medium size, long a favorite among gardeners. Pkt. 10c; 1 oz. 25c; 1 lb. $2.00; 1 lb. $6.00.

578 Floral Gem (118 days) The favorite small hot pepper for pickling and highly flavored sauces. Cone shaped, 2 in. long, green to creamy white and turns red as it ripens. Pkt. 10c; 1 oz. 25c; 1 lb. $2.35; 1 lb. $7.00.

PEPPER ANAHEIM CHILI

581 Anaheim Chili (128 days) A leading variety among the hot or pungent peppers; used both as green peppers and dried, and in making Chili powder. Pkt. 6 to 8 in. long and 3/4 in. thick; Pkt. 10c; 1 oz. 50c; 1 lb. $2.00; 10 lb. $7.00.

582 Mexican Chili (132 days) The kind used in making tamales and pungent sauces. Used almost exclusively for pickling and often called "Cayenne" pepper. Pkt. 5 in. long, 1/2 in. thick, labeled to a point; Pkt. 10c; 1 oz. 25c; 1 lb. $2.00; 10 lb. $7.00.

577 Ruby King (118 days) A large pepper, about 5 in. long and 11/2 in. thick, slightly tapered. Deep green in color, turns to a bright red and very sweet and mild. Excellent for stuffing or salads. Pkt. 10c; 1 oz. 25c; 1 lb. $2.00; 1 lb. $6.00.

GERMAN'S PUMPKINS

Sweet Flavor, Heavy Yielding

613 Cushaw Green Striped (70 days) This large crook-necked pumpkin is excellent for warm locations. Yields a heavy tonnage and is used largely by farmers. Pkt. 10c; 1 oz. 25c; 1 lb. $1.50.

Rhubarb or Pie Plant

CULTURE

Seed planted about 1/2 inch deep in rows which are 1/2 inches apart, in the early spring, say February, will be ready to transplant in 4 to 6 months time. When the roots are as large as one's forefinger, transplant in rows 3 feet apart and about 3 feet apart in the row. We can furnish seed of Victoria, but as rhubarb is one of the plants that does not come true from seed the result will vary in type and quality. We suggest that the planting of roots, especially in commercial plantings, be made on seedling. Pkt. 10c; 1 oz. 25c; 1 lb. $1.00. For Rhubarb Plants, see page 31.

Rutabaga

Swedish Turnip

CULTURE

Same as for common turnips.

784 Yellow Purple Top (100 days) The old popular standard sort both for stock feeding and table use. Large, solid and sweet, it is grown on a large scale, fine quality and an excellent keeper. Pkt. 10c; 1 oz. 25c; 1 lb. $1.00.

786 Victory Neckless: Developed at MacDonnell College in Canada and distinctly superior to the older varieties. Flesh very fine grated and uniform. Good small and practically no neck. Rutabagas have become a popular vegetable—and we recommend it as. Pkt. 10c; 1 oz. 25c; 1 lb. $1.00.
GERMAIN'S Tender, Crisp RADISH
Plant the Year Around

NOTE—Prices listed are postpaid

CULTURE

523 Scarlet Turnip (25 days) Scarlet in color, turnip shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. pkt. $1.00

3 oz; 1 lb. 35c; 1 lb. $1.00

530 Cavalier (23 days) An attractive variety with uniform bright scarlet, olive shaped roots. Short root makes attractive bunches. pkt. $1.00

3 oz; 1 lb. 35c; 1 lb. $1.00

532 Icicle (30 days) The leader among long white radishes. Pure white, very crisp and bitted. Grows 6 in. long and about 2 in. in diameter. Being unusually mild, it is an extremely popular variety amongst home gardeners. pkt. $1.00

3 oz; 1 lb. 35c; 1 lb. $1.00

533 California Mammoth White (56 days) A very large white radish introduced from the Orient. Used when a large rather puny variety is desired: 7 to 8 in. long, 2 in. thick. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

539 Black Spanish Round (55 days) The short round type of winter radish. Is about 4 in. in diameter; its color and other characteristics being the same as the Black Spanish Loose. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

522 Scarlet Globe (23 days) Globe shaped, rich bright scarlet color. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

529 Crimson Giant (28 days) Rather larger than most of the short radishes, of fine mild quality and remains in edible condition longer than most kinds. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

528 French Breakfast (25 days) A splendid variety for home use. Oblong, bright scarlet. White tip. Grows about 1\(\frac{1}{4}\) in. long and \(\frac{1}{8}\) in. thick. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

526 Scarlet Globe (23 days) Globe shaped, rich bright scarlet color. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

535 Long Scarlet (27 days) The best of the long red radishes, very attractive color and fine quality. Grows to a length of about 6 in., has a very smooth skin. Keeps well for several days and very mild and crisp. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

659 Prickly Winter (45 days) The leading variety in our spinach list. The plant is vigorous, hardy, and with good deep, thick, and of finest quality. Plants are very slow to set seed, giving a longer cutting season. pkt. $1.00

4 oz; 1 lb. 35c; 1 lb. $1.00

SPINACH Rich in Vitamins A, B, C, G Calcium and Iron

NOTE—Prices listed are postpaid

CULTURE

561 Giant Nobel Heavy yielding and maturing in 43 days. Giant Nobel is recommended as the best round seeded, thick-leaved spinach so far introduced, and is equally prized by the home gardener, market gardener and the canning industry. pkt. $1.00

\(\frac{1}{4}\) lb. 20c; 1 lb. 40c

562 Virolay (43 days) Smooth seeded variety used by bothanners and market growers. Leaves large, smooth, thick and tender. pkt. $1.00

\(\frac{1}{4}\) lb. 20c; 1 lb. 40c

567 New Zealand (45 days) Quite unlike other varieties, as it grows a large spreading plant with short, very thick leaves, which may be picked continuously. Will thrive in any kind of soil and continue to use through the hot weather. Plant several seeds in hills 2 ft. apart each way. As seed crop is hardy, better growth is ensured by soaking for 24 hours in warm water. pkt. $1.00

\(\frac{1}{4}\) lb. 20c; 1 lb. 40c; 1 lb. $1.25

SPINACH NOBEL

SPINACH BLOOMSDALE OR SAVOY-LEAVED SPINACH (40 days) A favorite with market gardeners. It has thick, dark green wrinkled leaves and is very hardy. The earliest variety and one of the best for autumn use. pkt. $1.00

\(\frac{1}{4}\) lb. 20c; 1 lb. 40c

SPINACH PRICKLY WINTER
Winter and Summer Varieties

NOTE—Prices listed are postpaid.

**GERMAIN'S Nutritious SQUASH**

**SQUASH HUBBARD**

701 Hubbard (100 days) Excellent winter variety, vigorous, productive. Fruit large, weights moderately, warty, hard shell; color dark chocolate brown. A fine grated, thick, dry, richly flavored, orange-yellow flesh. Baked it is as delicious as a sweet potato. Fruits weigh 12 to 14 lbs. Pkt. 10c:
- 25c: ¼ lb. 65c: 1 lb. $2.00

**SQUASH BANANA**

700 Banana (Blue) (105 days) Medium size, weights about 8 lbs. Excellent keeper, thick rind, a beautiful golden color, flesh of excellent quality, orange-yellow color. Pkt. 10c:
- 25c: ¼ lb. 75c: 1 lb. $2.25

709 Banana (Pink) (105 days) Practically identical to the Blue Banana (above), except that the outside color is deep pink. Pkt. 10c:
- 20c: ½ lb. 65c: 1 lb. $2.00

**SQUASH BLACK ZUCCHINI**

692 Italian or Zucchini (65 days) Favored by market gardeners, very early prolific. Fruits when immature a light mottled green, very attractive and of finest quality. Pkt. 10c:
- 20c: ¼ lb. 60c: 1 lb. $1.75

693 Black Zucchini (165 days) Similar to the Italian but has a dark, even green skin. Pkt. 10c:
- 20c: ¼ lb. 60c: 1 lb. $1.75

**SQUASH TABLE QUEEN**

688 Summer Straight-Neck (55 days) Same as the Crook-Neck, large, fine quality and early. This variety is straight and not curved. Fruits weigh about 2 lbs. Pkt. 10c:
- 20c: ¼ lb. 60c: 1 lb. $1.75

706 Table Queen (100 days) A first quality winter squash that keeps well but does not have a hard shell. Heart shaped, skin dark green, rich yellow, fine-grained flesh, about 5 in. diameter. Just right to cut into half and bake for individual servings. Uniform in size and shape and very numerous in fact no other squash sets so heavily, and if picked at soon as mature it continues to set a new crop. Pkt. 10c:
- 20c: ¼ lb. 60c: 1 lb. $2.00

**SQUASH WHITE BUSH**

684 Improved Green Tint White Bush Scallop (50 days) A very desirable market variety, due to the darker green fruit which holds its color longer than the regular White Bush Scallop. Pkt. 10c:
- 20c: ½ lb. 60c: 1 lb. $1.75

685 White Bush Scallop (50 days) A popular variety bearing productive small, rather flat white fruits with a distinct scalloped edge. Is very early and has a fine flavor. Pkt. 10c:
- 25c: ½ lb. 75c: 1 lb. $2.25

**SQUASH WHITE BUSH**

686 Summer Crook Neck (60 days) A favorite Summer Squash. Fruits bright yellow, warty, with Crook-Neck. Pkt. 10c:
- 20c: ¼ lb. 60c: 1 lb. $1.75

**SQUASH—WINTER**

698 Butternut A new introduction for market gardens and home garden use. Is a small winter squash of the cushion type. The fruit is cream-tan in color, 10 to 12 inches long, with a thick, solid, meaty neck and a very small seed cavity. The flesh is a rich orange and of good quality. Recommended for baking. Vine strong and productive. Pkt. 10c:
- 26c: ¼ lb. 75c: 1 lb. $2.25

**SQUASH—SUMMER**

693 Fordhook (English Cream) Marrow (92 days) An excellent variety of small winter squash, cream color, slightly fluted skin but tough; a good keeper; is robust in shape and 6 to 8 in. long. Pkt. 10c:
- 25c: ½ lb. 75c: 1 lb. $2.25

**VIGORO COMPLETE PLANT FOOD**

**Salsify or Vegetable Oyster**

Culture

Grow in early spring, 1 inch deep, in drills 1 foot apart and thin young plants to 3 or 4 inches in the row. The soil should be deep and loose, and never allowed to dry. General care same as for parsnips and carrots. Plant 1 ounce to 100-foot row or 6 pounds to the acre.

4 pounds feeds 100 square feet of lawn or garden.

VIGORO provides all the necessary food elements required to grow to perfection either vegetables or flowers. It is highly recommended by amateurs and professionals alike. We carry in stock at all times a complete stocks of the different size packages of VIGORO.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tbody>
<tr>
<td>100 lb. bag</td>
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<tr>
<td>50 lb. bag</td>
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<td>10 lb. bag</td>
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<tr>
<td>1 lb. sack</td>
<td>$0.10</td>
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</tbody>
</table>

Carryline Charges Extra

652 Sandwich Island Salsify The largest and most delicious Salsify in cultivation, with long, white tapering roots. Pkt. 10c:
- 40c: ¼ lb. $1.36: 1 lb. $4.00
GERMAIN'S TOMATOES
Early and Late Varieties

723 Bounty (92 days) An early, heavy cropping variety, particularly adapted to the northern states and dry areas. Fruits are scarlet and average 6 ounces. Plants small, can be set at close to 2 feet apart in the row and do not require staking. Pkt. 10c.

723 Earlicana (86 days) Hardy and productive, coming into fruit in the shortest time and rapidly maturing the entire crop of fine fruit. Fruits are globe shaped, somewhat flattened, deep scarlet and smooth. Pkt. 10c.

737 Moscow A new variety finding favor among canners. Plant of determinate habit, spreading, good foliage. Medium early productive fruit of medium size, short globe, thick walled, smooth, good flavor. Pkt. 10c.

747 Victory An abundant bearer of unsurpassed quality. The smooth solid fruits are simply delicious. Retain their fine flavor and appearance remarkably well. Recommended for the home, the market gardener and the shipper. Pkt. 10c.

742 First Early (94 days) Fruit bright scarlet, globe shaped, solid and smooth. Packs and ships very well. We recommend this variety as one of the best of the early tomatoes. Pkt. 10c.

735 Globe (112 days) Large fine pink, main crop variety of very mild flavor and used very large as a long distance shipper. Is globe shaped, of excellent quality. Pkt. 10c.

740 Norton A Will Resistant Stone. (129 days) Solid, meaty and fine quality. A heavy producer; fruits bright deep scarlet; large and flat but deep. Is an excellent shipper. Also in demand amongst canners. Pkt. 10c.

734 San Diego Stone (120 days) A very desirable canning and market variety with solid flesh and very few seeds. Is very vigorous, productive. Fruits globe shaped, scarlet and very solid. Pkt. 10c.

739 San Marzano Originated in Italy and used for tomato paste and puree; 3½ to 3⅞ in. long, 1⅝ in. thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a slow seeder. Pkt. 10c.

TOMATO IMPROVED PEARSON

746 San Jose Canner (120 days) Medium to large in size and somewhat flattened in shape. Fruits scarlet in color and set in clusters of 4 to 6. Valuable for the home garden and canner trade. Pkt: 10c.

745 Ponderosa (118 days) Regarded by many as the finest quality of any tomato grown. Very large, very solid and free from seeds; color an attractive pink. It is ideal for the home garden. Fruits weigh 9 to 12 oz. Pkt. 10c.

736 Marglobe (114 days) A leading variety among canners, shippers and market gardeners. The vine is vigorous, resistant to disease, fruit a large, slightly flattened, globe of fine bright scarlet color, very firm and meaty and of the very best quality. Fruits weigh 7 to 9 oz. Pkt. 10c.

742 Pritchard A wonderful variety for the home garden as well as the commercial grower. Will resistant and self pruning, the vines begin to bear in 110 days and are amazinngly productive. The round, solid, meaty tomatoes have a rich, satisfying flavor that is unexcelled. Pkt. 10c.

NOTE: Prices listed are postpaid.

Small Fruited Tomatoes

753 Red Pear (100 days) Fruits small, scarlet colored and pear shaped. Use for preserving. Pkt. 10c.

752 Yellow Pear (96 days) Small pear shaped, for preserves. Pkt. 10c.

750 Yellow Plum (90 days) Plum shaped, of clear, deep yellow color, used for preserving. Pkt. 10c.

751 Red Plum (100 days) Small plum shaped, used for preserving. Pkt. 10c.

755 Red Cherry (100 days) Very small, about the size of a cherry, scarlet colored, set in heavy clusters. Used for preserving. Pkt. 10c.

778 Golden-ball (60 days) The finest of the yellow sorts. Top is small, roots medium size and excellent quality. Pkt. 5c.

776 Cow Horn (65 days) This variety is pure white, shaped like a cow's horn, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as stock feed. Pkt. 5c.

773 Early White Flat Dutch (45 days) An early flat white tomato, quick growing, mild and tender. About 5 in. in diameter and 2½ in. long. Pkt. 5c.

762 Purple-top Strap Leaved (45 days) An excellent small-topped flat variety. White in color with a purplish-red top and white flesh. A very mild tomato, about 5 in. in diameter and 2½ in. long. Pkt. 5c.

780 Seven Top (45 days) This variety is used principally for turnip greens having a heavy foliate. Not recommended for roots. Crown sends up leafy shoots which are excellent for green and grazing. Pkt. 5c.

783 Red Globe (100 days) A very fine globular variety. Fruits weigh 7 to 9 oz. Pkt. 10c.

784 Beefsteak (120 days) This variety is used for Evan's Improved Black and Orange, a very fine tomato. Fruits weigh 7 to 9 oz. Pkt. 10c.

756 Bright Red (100 days) A very fine, solid, red tomato. Fruits weigh 7 to 9 oz. Pkt. 10c.

757 Red Ball (100 days) A very fine, red tomato. Fruits weigh 7 to 9 oz. Pkt. 10c.

758 Scarlet Sentinel (100 days) A very fine, scarlet tomato. Fruits weigh 7 to 9 oz. Pkt. 10c.

759 Early Beefsteak (50 days) An early beefsteak, very fine quality. Fruits weigh 7 to 9 oz. Pkt. 10c.

760 Improved Black and Orange (100 days) A very fine tomato. Fruits weigh 7 to 9 oz. Pkt. 10c.

761 Red Globe (100 days) A very fine globular variety. Fruits weigh 7 to 9 oz. Pkt. 10c.

762 Purple-top Strap Leaved (45 days) An excellent small-topped flat variety. White in color with a purplish-red top and white flesh. A very mild tomato, about 5 in. in diameter and 2½ in. long. Pkt. 5c.

763 Improved Black (100 days) A very fine, solid, black tomato. Fruits weigh 7 to 9 oz. Pkt. 10c.

764 Beefsteak (100 days) A very fine beefsteak. Fruits weigh 7 to 9 oz. Pkt. 10c.

TOMATOES: MILD and TENDER

CULTURE

Sow during cool weather, from October to April. For early crops, sow the Early White Flat Dutch or Early Purple Top Milan during early winter, and for summer crops sow any of the other varieties at intervals of 2 weeks, in drills 12 inches apart; cover the seed lightly unless the season be very dry; thin out the plants to 6 or 8 inches apart. During the winter use, sow the Golden Ball or Purple Top Strip Leaf. Plant 3 lbs. to the acre.

763 Purple Top White Globe (55 days) By far the leading variety in the world, and also an account of our uniform shape, attractive color and fine flavor. A sweet and tender flesh, rich in sugar, low in acid. Pkt. 5c.

761 Early Purple Top Milan (49 days) An excellent variety of large size and suited to all sections of the country. Fruits are small and roots are flat, about 4 inches across. Flesh is white, mild, tender and fine grained. Pkt. 5c.

770 Early Snowball (40 days) Pure white, globe-shaped turnip, very fine and mild flavor. Pkt. 5c.

TOMATO MARGLOBE

CULTURE

Sow in hot-bed or frame about Sept. 1. for winter crop in frostless belts, or in early spring for summer crop. When the plants are 2 or 3 inches high, thin them out and set in pots or in another bed, to give them room and make them "stocky." When 5 or 6 inches high, if the weather be warm and settled, transplant them to open ground, selecting a rainy day if possible, in the absence of rain, water and protect till well rooted. Set plants 4 feet apart each way. One ounce of seed will produce 3000 plants.

733 Number 498 (94 days) Of the Earlicana type, scarlet color, globe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. Pkt. 10c.


474 Pen American (Wilt Resistant) (73 days) Introduced by the U.S. Dept. of Agriculture for resistance to Fusarium wilt and Navel rust. Plants moderately large, semi-open, and deep globe, medium large, bright red, thick walled.

Rutgers (Wilt Resistant) (86 days) An excellent all purpose variety, ripening from inside out. Plant strong, compact, and prolific. Fruits globe shaped deep scarlet and of excellent quality. Try this one for juice. Pkt. 10c.

739 San Marzano Originated in Italy and used for tomato paste and puree; 2½ to 3 in. long, 1⅝ in. thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a slow seeder. Pkt. 10c.

777 Golden-ball (60 days) The finest of the yellow sorts. Top is small, roots medium size and excellent quality. Pkt. 5c.

776 Cow Horn (65 days) This variety is pure white, shaped like a cow's horn, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as stock feed. Pkt. 5c.

773 Early White Flat Dutch (45 days) An early flat white tomato, quick growing, mild and tender. About 5 in. in diameter and 2½ in. long. Pkt. 5c.

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780 Seven Top (45 days) This variety is used principally for turnip greens having a heavy foliate. Not recommended for roots. Crown sends up leafy shoots which are excellent for green and grazing. Pkt. 5c.

767 Improved Black (100 days) A very fine, solid, black tomato. Fruits weigh 7 to 9 oz. Pkt. 10c.
GERMAIN'S CLOVER SEEDS

Quality Prices and Samples Sent on Request.

Inoculate Clover Seeds with NITRAGIN

Any increase in tonnage is a net profit. We recommend that all Clover Seeds be inoculated with Nitrarigine before planting. By inoculation with Nitrarigine at a cost of 33c per acre, you can get a 50% larger tonnage in Clover crops. See page 9.

White Blossom Sweet Clover (Melilotus officinalis) Similar, except for the long, slender varieties of Alfalfa and will also thrive in slightly higher altitudes and cooler sections. Plant 15 lbs. to the acre.

Birdsfoot Trefoil (Lotus corniculatus) A long lived perennial, tolerant of acid soils, and will stand close pasturing. Becomes popular in the list of pasture grasses for the west. Plant 6 lbs. to the acre.

White Clover (Trifolium repens) Used in this section practically exclusively for pasture purposes. See page 53. However, it is extensively used for pasture purposes.

NOTE—Prices listed are postpaid.

GERMAN'S ALFALFA SEEDS

Germain's Quality Alfalfa Seed

"Premium Brand" Chilean and Golden West Brand Hairy Peruvian Alfalfa Seed have been carefully reelected by the most modern processes to remove chaff, dust, and weed seeds. Only the best grades of seed that come into our warehouses are eligible for packing under these two brands. Plant seed 20 lbs. to the acre.

Write for free booklet, "What 75 Years Have Taught About Alfalfa Seed in California." It contains much useful information about this crop.

Golden West Brand Hairy Peruvian
A heavy producer in warm climates.

NOTE—Prices listed are postpaid.

GERMAN'S PASTURE AND HAY GRASSES

Write for Quantity Prices

Germain's are specialists in seeds for permanent and dry range pastures. For those interested in pasture development "Germain's Pasture Book" is available. Write for a free copy. It gives complete information and descriptions of the important pasture grasses, planting information, and pasture maintenance. The importance of permanent pastures in the agricultural economy of the West is evidenced by the many thousands of acres that are being planted each year.

Alfalfa (Lotus Sativus) One of the hardy wild California grasses that furnish hay and pasture. Will grow most anywhere with practical success. Plant 10 lbs. per acre and let the rais drive the seed in.

Smooth Brome Grass (Bromus inermis) Hardy perennial pasture and hay grass. Is resistant to cold and drought and furnishes an excellent winter pasture grass or a small hay crop. Plant 20 lbs. per acre.

NOTE—Prices listed are postpaid.

NON-WARRANTY. The Germain Seed and Plant Company disclaims any warranty, express or implied, as to the productiveness of seed, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of seeds, bulbs or plants.

Yellow Blossom Sweet Clover (Melilotus officinalis) Similar, except for the long, slender varieties of alfalfa and will also thrive in slightly higher altitudes and cooler sections. Plant 15 lbs. to the acre.

Mammoth Red Clover or Cow Grass

(Tritium pratense perenne) This plant is a mammoth strain and therefore a taller grower than Common Red Clover.

Sour Clover (Melilotus indicus) An excellent cover crop. See page 55 for detailed information and prices.

Bur Clover (Medicago hispida) Valuable as a green manure and thrives in shade. Also used on hill lands with other clover or grasses for pasturage. Plant at the rate of 10 lbs. per acre.


Hubam Clover (Melilotus Hubam) An annual. Blooms first planted, therefore desirable to forage. Heavy yielder and excellent for hay, pasture, and cover crop. Plant 12 lbs. per acre.

Ladino Clover (Trifolium Repens Var.) A mammoth white Clover growing very rapidly and furnishing an abundance of tender green feed. Plant 3 lbs. per acre.

Yellow Blossom Sweet Clover (Melilotus officinalis) Similar, except for the long, slender varieties of alfalfa and will also thrive in slightly higher altitudes and cooler sections. Plant 15 lbs. to the acre.

Mammoth Red Clover or Cow Grass

(Tritium pratense perenne) This plant is a mammoth strain and therefore a taller grower than Common Red Clover.

Sour Clover (Melilotus indicus) An excellent cover crop. See page 55 for detailed information and prices.

Bur Clover (Medicago hispida) Valuable as a green manure and thrives in shade. Also used on hill lands with other clover or grasses for pasturage. Plant at the rate of 10 lbs. per acre.


Hubam Clover (Melilotus Hubam) An annual. Blooms first planted, therefore desirable to forage. Heavy yielder and excellent for hay, pasture, and cover crop. Plant 12 lbs. per acre.

Ladino Clover (Trifolium Repens Var.) A mammoth white Clover growing very rapidly and furnishing an abundance of tender green feed. Plant 3 lbs. per acre.
GERMAIN’S PASTURE AND HAY GRASSES (Cont.)

Burnet (Psoralea Baileyi) This is an excellent plant for both pasture and hay purposes. It is very leafy, does not bolt and is relished by all livestock. It will stay green all summer without rain or irrigation and also stay green under the snow in winter. It produces very quickly, and has a very long life.

1 lb. 16c; 10 lbs. $8.00

Chewings Fescue (Festuca pratensis) A stiff up-right grower commonly used in mixture with Clover and Red Top for pasture purposes. Does well on most any kind of soil and also in shady places. Plant 15 to 20 lbs. per acre.

1 lb. 90c; 10 lbs. $6.00

Alto Fescue (Improved Tall Fescue) Festuca pratensis An excellent perennial pasture grass and it will withstand much hard usage and heavy transplant of stock. The growth is tender and sweet and will furnish grass all winter. Under good conditions this grass will produce one ton of hay per acre per year and it never dies. Plant in the early spring at the rate of 2 to 4 lbs. per acre.

1 lb. $2.50; 10 lbs. $24.50

Harding Grass (Phalaris Spicata) An excellent perennial pasture grass and it will withstand much hard usage and heavy transplant of stock. It is equally valuable for both grazing and hay. Plant 40 lbs. per acre.

1 lb. 10s; 10 lbs. $3.50

Perennial Rye Grass (Lolium perenne) A strong growing, hardy grass noted for its nutritious value. It is equally valuable for both grazing and hay. Plant 40 lbs. per acre.

1 lb. 40c; 10 lbs. $3.50

Orchard Grass or Cocksfoot (Dactylis glomerata). Valuable if planted alone or mixed with other grasses. Very often mixed with Ladino Clover, Red Clover and Rye Grass. Seed should be broadcast at the rate of 30 lbs. per acre.

1 lb. 45c; 10 lbs. $4.00

Crested Wheat Grass (Agropyron cristatum) A native of Southwestern Siberia, which is a region of low rainfall and poor soil. It has demonstrated its ability to withstand drought in this country; has a very extensive root system, and smothers out other crops growing on the same land. It is a perennial and has lived, Plant 1½ lb. deep and 10 lbs. per acre when broadcasted or drilled.

1 lb. 60c; 10 lbs. $6.00

Dallis Grass (Paspalum dilatatum). One of the best pasture grasses, furnishes a highly relished stock feed and it is very hardy. It grows on poor as well as rich soils and will not die out under conditions of drought. Also adaptable for growth in swamp lands and supplies thick matted roots that will support cattle on soil around it. A vigorous grower and will choke out weeds.

Plant 10 lbs. to the acre.

1 lb. $1.00; 10 lbs. $9.50

Blue Grama Grass (Bouteloua gracilis). One of the best soil binders and range grasses. It is relished by all classes of livestock and will withstand heavy grazing. Is drought resistant, will remain dormant during dry periods and come out with very little moisture. Can be planted either in early spring or late Fall.

1 lb. 75c; 10 lbs. $7.00

Meadow Fescue (Festuca pratensis). A very valuable species for permanent grass lands and is relished by all classes of livestock. This grass is very soft and nutritious. Plant 1½ lbs. per acre on well prepared soil.

1 lb. 50c; 10 lbs. $4.50

Reed Canary Grass (Phalaris arundinacea) Perennial pasture grass, having a long grazing season. Produces large quantity of nutritious forage. Plant 15 lbs. per acre.

1 lb. $1.00; 10 lbs. $9.50

Common Rye Grass (Lolium italicum) A quick-growing annual grass attaining a height of 2½ to 4 ft. It is very desirable for temporary meadows or pastures. Thrives best on soils that are slightly moist, and will even stand considerable drought. Sow 40 lbs. per acre.

1 lb. 25c; 10 lbs. $2.60

Rhodes Grass (Eleocharis acicularis). Excellent for hay. Thrives well on moister, heavy soil. sow early in the spring or fall. Plant 15 to 20 pounds per acre.

1 lb. 25c; 10 lbs. $2.00

Red Top (Agrostis stolonifera). Does best on moist or marshy land. If the ground is not overflowed land, mix with Meadow Peasie, Orchard Grass or Alkali Clover. Sow 1½ lbs. of seed to the acre.

1 lb. 50c; 10 lbs. $4.50

Harold Hunt, Property. El Centro, Calif. It was here that the first successful stand of permanent pasture was established in the Imperial Valley.

GERMAIN’S FALL COVER CROP SEEDS

Prices on cover crop seeds listed, below are postpaid in quantities up to and including ten pounds. Cover crop seeds are, however, often purchased in large quantities and we therefore request buyers of sack lots or over to write us for special quotations. Our stocks are all thoroughly reseeded to insure their being of high purity and germination and free from weeds.

Purple Vetch The most popular cover crop seed in California. Hardy grower and heavy nitrogen and protein producer. Excellent for hay and silage. Plant 40 lbs. per acre.

1 lb. 25c; 10 lbs. $2.00

Common Vetch Plant in the fall any time from the first of August to the first of January. Used by California orchardists as a cover crop to a large extent and at the rate of 40 lbs. to the acre.

1 lb. 25c; 10 lbs. $2.00

Hubam Clover An annual legume which makes an excellent cover crop for fall planting and may also be planted in the spring. See page 54 for detailed information.

1 lb. 45c; 10 lbs. $4.00

Mollitius indicus Next to purple Vetch in popularity as a cover crop in California. An annual legume, dependable and heavy in production of nitrogen and green manure. Plant 20 lbs. per acre. Write for special circular on Mollitius Index.

1 lb. 30c; 10 lbs. $2.50

Burr Clover Second only to Purple Vetch in nitrogen production per acre. It thrives in shady locations where other leguminous crops fail. Broadcast at the rate of 15 lbs. per acre.

1 lb. $1.20; 10 lbs. $11.50

Mollitius alba (Sweet Clover). A biennial legume having a deep sturdy tap-root penetrates plowsoils and hardpan. May be used as a pasture legume.

1 lb. 40c; 10 lbs. $3.50

White Mustard, Yellow Seeded (Brassica alba). Preferred over other varieties for sowing in orchards because it is generally ready to plough under in 3 months. Plant 8 to 10 lbs. per acre. August to December.

1 lb 35c; 10 lbs. $3.00

Field Mustard, Wild Black Seeded (Brassica nigra). Also successfully used as a non-leguminous cover crop.

1 lb 30c; 10 lbs. $2.50

Trieste Black Mustard (Brassica nigra). A great improvement can be obtained from this variety than the Yellow variety but its growth is slower.

1 lb 35c; 10 lbs. $3.00

Hary Mustard, Yellow Seeded (Brassica alba). Preferred over other varieties for sowing in orchards because it is generally ready to plough under in 3 months. Plant 8 to 10 lbs. per acre. August to December.

1 lb 35c; 10 lbs. $3.00

Canadian Field Peas May be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs. to the acre.

1 lb 25c; 10 lbs. $2.00

NOTE—Prices listed are postpaid

SCHRIGER CROPS

Blackeye Beans Belong to the Cow Pea family and are often used for cover crop with satisfactory results. Plant 30 lbs. to the acre.

1 lb 35c; 10 lbs. $3.00

NOTE—Prices listed are postpaid

Brachium Cow Peas (Hamordea resalina). Recommenand for its quick growing habits, an ideal variety for a cover crop to counteract the June drop. Will grow on practically all kinds of soils and are a real nitrogen producer. Plant 60 to 80 lbs. per acre in the spring or summer after the ground is thoroughly warm and all danger of frost is over.

1 lb. 90c; 10 lbs. $2.50

Sesbania A cover crop that is especially adapted to hot climates and therefore is being used to a great extent for planting in the Imperial and Coachella Valleys. It is a leguminous plant containing an abundance of nitrogen benefitting modules on its heavy tap root. Plant at the rate of 12 lbs. to the acre.

1 lb 40c; 10 lbs. $3.50

55
GERMAIN'S FIELD AND ENSIWLAGE CORN

Note—Prices on field corns listed below are postpaid in quantities up to and including 10 pounds. If larger quantities are desired, write us for special prices. If grown for the con, field corn should be drilled in rows three feet apart, and two feet apart in the rows, requiring about ten pounds per acre. If grown for ensilage, the rows should not be over one foot apart, and thirty inches apart in the rows, requiring 50 to 75 pounds to the acre.

HYBRID FIELD AND ENSIWLAGE CORNS

Yields have averaged from 15 to 20 bushels of corn per acre over open pollinated varieties. Growers are cautioned not to attempt to save hybrid corn seed as the hybridization work must be repeated each year. We list hereunder two varieties, one recommended for ensilage and one for grain.

Hybrid Ensilage Corn No. 520 This Yellow Dent Corn is a very desirable variety, yielding a feed of high quality. It comes in tassel in about 97 days and is ready for husking in about 110 days.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 30c; 10 lb. $2.50</td>
<td></td>
</tr>
</tbody>
</table>

Double Cross Hybrid No. 470 We recommend this hybrid corn for planting for grain. It is a yellow dent variety and is about a 90 day corn.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 30c; 10 lb. $2.50</td>
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</tr>
</tbody>
</table>

NOTE—Prices listed are postpaid.

ENSILAGE CORN

Open Pollinatated

Orange County Prolific Orange County Prolific is a California product of the white dent variety. It is an exceptionally heavy yielder and highly recommended for ensilage purposes.

Mexican June Corn, White Very early and hardy, stalks growing to an average height of 7 or 8 feet and producing 30 to 60 bushels of corn per acre. This corn is also used for roasting purposes.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 25c; 10 lb. $2.00</td>
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</tbody>
</table>

King Philip, Yellow This is a hard yellow flint corn and is generally referred to as a ninety-day corn. It is drought resistant and will give a fair yield where most corns are a failure.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1 lb. 25c; 10 lb. $2.00</td>
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</tbody>
</table>

SNACCHARINE SORGHUMS

Early Amber Furnishes most nutritious forage, which can be fed either green or cured, and will yield two or three cuttings a year, yielding 2 tons per acre. It is cut when rows ten to twelve feet high. Low broadcast for forage at the rate of 5 lbs. per acre in drills 2½ to 4 feet apart.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 30c; 10 lb. $2.50</td>
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</tbody>
</table>

Honey Sorghum For ensilage and for syrup purposes. It is a fine variety for silage purposes, having slender leafy stalks, varying in height from eight to twelve feet. It is medium late maturing and has decided tendency to fork, and is important for forage stand- dard. When the crop is to be used for fodder or silage, it is usually planted in rows 3 to 3½ feet apart, using up to 5 lbs. of seed per acre.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 30c; 10 lb. $2.00</td>
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</tbody>
</table>

Write for special prices in larger quantities.

NON-SACCHARINE SORGHUMS

Dwarf Milo Maize Grows to a uniform height of 4½ to 5 feet; its stalks being a mass of leaves overlapping each other and under average conditions yields from 2 to 2½ tons of threshed grain per acre. It is drought resistant, a vigorous producer, easy to harvest and is the finest grain we know. Plant six pounds per acre in rows 3 feet apart and plant six to twelve inches apart in a row. Planting should be done in the spring, after all danger of frost is past and the ground is warm.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 25c; 10 lb. $2.00; 20 lb. $4.00</td>
<td></td>
</tr>
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</table>

Double Dwarf Milo Maize (Certified No. 504) Similar in its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to 2½ feet tall and therefore can be combined. We offer this year

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>1 lb. 25c; 10 lb. $2.00</td>
<td></td>
</tr>
</tbody>
</table>

NOTE—Prices listed are postpaid.

SWEET SUDAN GRASS

A new variety resulting from several years of breeding work at the Texas Agricultural Experiment Station in cooperation with the Bureau of Plant Industry, U. S. Department of Agriculture. It is sweet and juicy and more palatable to livestock than Common Sudan, is disease resistant, remains green in winter, has broader leaves, heavier and taller stalks and stools more readily than Common Sudan.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 30c; 10 lb. $2.50</td>
<td></td>
</tr>
</tbody>
</table>

Sweet Sudan Grass Notice the thirsty bushy growth of Sweet Sudan.

MISCELLANEOUS FARM SEEDS

Millet: Proso (Hor Millet or Broom Corn Millet) Produces an abundance of feed quickly and is desirable therefore where a pasture is needed in a short period of time. Grow 70 lbs. to 80 lbs. per acre.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 25c; 10 lb. $2.00</td>
<td></td>
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</tbody>
</table>

Millet: German Also a quick growing variety for pasture. This is the small seeded type. Plant 30 lbs. per acre.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 25c; 10 lb. $2.00</td>
<td></td>
</tr>
</tbody>
</table>

NOTE—Prices listed are postpaid.

Quantity Prices and Samples Sent on Request

Peanut: Virginia The best variety for roasting. Makes a spreading growth and sets pods at the base of the plant and along laterals. Plant 40 to 50 lbs. per acre.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 60c; 10 lb. $4.50</td>
<td></td>
</tr>
</tbody>
</table>

Peanut: Spanish More compact and can be grown closer than Virginia Peanuts, making cultivation easier. Used for stock feed and roasting. Plant 30 to 40 lbs. of hulled seed per acre.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 60c; 10 lb. $4.50</td>
<td></td>
</tr>
</tbody>
</table>

Rape: Dwarf Essex Recommended for pasturing for sheep and cattle, and green feed for poultry; furnishing rich pasture in eight weeks of sowing. Plant 10 lbs. per acre.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 40c; 10 lb. $3.50</td>
<td></td>
</tr>
</tbody>
</table>

Sunflower: Mammoth Russian Very heavy yielder and easy to grow. Plant 10 lbs. per acre. Can be grown either for the seed or for silage.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. 36c; 10 lb. $3.00</td>
<td></td>
</tr>
</tbody>
</table>
### GERMAIN'S PLANTING CHART

*—In the quantity column these varieties are to be sown in hot beds and transplanted to the field.

#### VARIETY

<table>
<thead>
<tr>
<th>Field Seeds Lbs. per Acre</th>
<th>How to Plant</th>
<th>Yield of Foreage</th>
<th>Yield of Grain Lbs.</th>
<th>Field Seeds Lbs. per Acre</th>
<th>How to Plant</th>
<th>Yield of Foreage</th>
<th>Yield of Grain Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa</td>
<td>Dril, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Chewing Prec.</td>
<td>Broadcast</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Barley</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Ear, Blue for</td>
<td>Broadcast</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Buckwheat</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Forage</td>
<td>Broad.</td>
<td>29</td>
<td></td>
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<tr>
<td>Carrot</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Laven</td>
<td>Laven</td>
<td>175</td>
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<tr>
<td>Chard</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Pea, Ry.</td>
<td>Ry.</td>
<td>49</td>
<td></td>
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<tr>
<td>Clover</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Round Top</td>
<td>Round Top</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Corn</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Timothy</td>
<td>Timothy</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Cucumbers</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Sudan Drill</td>
<td>Sudan Drill</td>
<td>8</td>
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</tr>
<tr>
<td>Grama</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Grapes</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Hops</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Hopi Melilotus</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Runip</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Sudan</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Turnip</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

#### SPACING AND NUMBER PLANTS PER ACRE

<table>
<thead>
<tr>
<th>Distance Apart</th>
<th>No. of Trees or Plants per Acre</th>
<th>Distance Apart</th>
<th>No. of Trees or Plants per Acre</th>
<th>Distance Apart</th>
<th>No. of Trees or Plants per Acre</th>
<th>Distance Apart</th>
<th>No. of Trees or Plants per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 by 4 in.</td>
<td>552,720</td>
<td>3 by 1 ft.</td>
<td>17,260</td>
<td>6 by 7 ft.</td>
<td>1,031</td>
<td>11 by 11 ft.</td>
<td>369</td>
</tr>
<tr>
<td>2 by 4 in.</td>
<td>362,870</td>
<td>4 by 1 ft.</td>
<td>11,260</td>
<td>8 by 8 ft.</td>
<td>507</td>
<td>12 by 12 ft.</td>
<td>232</td>
</tr>
<tr>
<td>3 by 4 in.</td>
<td>272,950</td>
<td>5 by 1 ft.</td>
<td>15,260</td>
<td>10 by 10 ft.</td>
<td>903</td>
<td>14 by 14 ft.</td>
<td>945</td>
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<tr>
<td>4 by 4 in.</td>
<td>193,340</td>
<td>6 by 1 ft.</td>
<td>19,260</td>
<td>12 by 12 ft.</td>
<td>1,630</td>
<td>16 by 16 ft.</td>
<td>1,350</td>
</tr>
<tr>
<td>5 by 5 in.</td>
<td>124,730</td>
<td>7 by 1 ft.</td>
<td>23,260</td>
<td>14 by 14 ft.</td>
<td>1,835</td>
<td>18 by 18 ft.</td>
<td>2,200</td>
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<tr>
<td>6 by 6 in.</td>
<td>87,120</td>
<td>8 by 1 ft.</td>
<td>27,260</td>
<td>16 by 16 ft.</td>
<td>2,200</td>
<td>20 by 20 ft.</td>
<td>2,600</td>
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<td>7 by 7 in.</td>
<td>57,510</td>
<td>9 by 1 ft.</td>
<td>31,260</td>
<td>18 by 18 ft.</td>
<td>2,600</td>
<td>22 by 22 ft.</td>
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<td>8 by 8 in.</td>
<td>37,900</td>
<td>10 by 1 ft.</td>
<td>35,260</td>
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<td>9 by 9 in.</td>
<td>27,290</td>
<td>11 by 1 ft.</td>
<td>39,260</td>
<td>22 by 22 ft.</td>
<td>3,400</td>
<td>26 by 26 ft.</td>
<td>3,800</td>
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<td>10 by 10 in.</td>
<td>17,580</td>
<td>12 by 1 ft.</td>
<td>43,260</td>
<td>24 by 24 ft.</td>
<td>3,800</td>
<td>28 by 28 ft.</td>
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<tr>
<td>11 by 11 in.</td>
<td>11,240</td>
<td>13 by 1 ft.</td>
<td>47,260</td>
<td>26 by 26 ft.</td>
<td>4,200</td>
<td>30 by 30 ft.</td>
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<tr>
<td>12 by 12 in.</td>
<td>6,560</td>
<td>14 by 1 ft.</td>
<td>51,260</td>
<td>28 by 28 ft.</td>
<td>4,600</td>
<td>32 by 32 ft.</td>
<td>5,000</td>
</tr>
</tbody>
</table>

#### FIELD SEED DATA

<table>
<thead>
<tr>
<th>Field Seeds Lbs. per &amp; Acres</th>
<th>How to Plant</th>
<th>Yield of Foreage</th>
<th>Yield of Grain Lbs.</th>
<th>Field Seeds Lbs. per &amp; Acres</th>
<th>How to Plant</th>
<th>Yield of Foreage</th>
<th>Yield of Grain Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Chewing Prec.</td>
<td>Broadcast</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Barley</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Ear, Blue for</td>
<td>Broadcast</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Buckwheat</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Forage</td>
<td>Broad.</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Carrot</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Laven</td>
<td>Laven</td>
<td>175</td>
<td></td>
</tr>
<tr>
<td>Chard</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Pea, Ry.</td>
<td>Ry.</td>
<td>49</td>
<td></td>
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<tr>
<td>Clover</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Round Top</td>
<td>Round Top</td>
<td>10</td>
<td></td>
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<tr>
<td>Corn</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Timothy</td>
<td>Timothy</td>
<td>20</td>
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<tr>
<td>Cucumbers</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Sudan Drill</td>
<td>Sudan Drill</td>
<td>8</td>
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<tr>
<td>Grama</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
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<tr>
<td>Grapes</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
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<tr>
<td>Hops</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
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<tr>
<td>Hopi Melilotus</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
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<tr>
<td>Runip</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
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<tr>
<td>Sudan</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
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</tr>
<tr>
<td>Turnip</td>
<td>Drill, or Broadcast</td>
<td>2 to 10 rows</td>
<td>600</td>
<td>Common Pea</td>
<td>German Pea</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

57
GERMAN'S

ORTHOGARDEN AND NURSERY SPRAYS


2. BOTANO GARDEN DUST—New, improved multi-purpose dust mixture packed in a convenient self-use dust package. For use on Ornamental plants, flowers and vegetables against 16 different garden pests including certain Ants, Aphis, Beetles, Black Spot Diseases, Caterpillars, Cabbage Worm, Tomato Worm, Fleas, Mildew, Pear Slug, Red Spider, Rose Mildew, Rose Slugs, Snails, Spittle Bugs, Thrips. 10 oz. duster, each 60c. Refills for Botano Dust Duster, 2 lbs. $1.25.

3. CONTAX PRUNING PAINT—A new, modern plastic pruning and grafting composition. "CONTAX" has been developed for use as a general pruning paint, a grafting compound for certain varieties of trees and in connection with tree surgery operations. 1 gal. tin, $1.50.

4. ORTHO ROSE SPRAY KIT—Combination kit of 2 oz. bottle EXTRAX Garden Spray and 2 oz. bottle of GREENOL Liquid Fungicide with circular on Rose Past Control. Makes 12 gallons. Controls many rose pests. Price: Complete Kit, $1.12 each.

5. GARDEN SPRAY KIT—Indispensable for the control of most common garden pests. Contains Volck for scale, mealy bugs, etc., Extrax for aphids and thrips; Greenol for mildew. Price $1.97.

6. GARDEN BORDO MIXTURE—For blight, rust and fungus diseases. Per lb., 50c.

7. BUG-GETA METALDEHYDE BAIT—A new snail and slug bait for control of snails, slugs, earwigs, grasshoppers, cut worms. Contains Meta-Acetaldehyde. 2 1/2 lbs., 90c; 6 lbs., $1.70; 25 lbs., $6.15.

8. BUG-GETA PELLETS—This new Metaldehyde-Arsenic Bait in pellet form. Bug-Geta Pellets can be easily tossed around. Half as much bait goes twice as far. Controls Snails, Slugs, Cutworms, Sow Bugs, Earwigs, Grasshoppers and Strawberry Root Weevil. 12 oz., 45c; 2 lbs., 85c; 5 lbs., $1.70; 25 lbs., $6.15.

10. CALTOX GARDEN DUST—A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungus diseases. Used either as dust or liquid spray. 10 oz., 60c.

11. LEAD ARSENATE—A stomach poison for chewing insects. 1 lb., 50c; 4 lbs., $1.35.


13. ORTHO RODENT DESTROYER—WITH ANTU—An effective poison for Ground Squirrels. 6 oz., 50c; 1 lb., 75c. (Poison cannot be mailed.)

14. FLOTOX GARDEN SULPHUR—Is the superfine flotation type sulphur for all around home garden use. 26 oz., 35c.

15. ORTHOL GARDEN SPRAY—A garden spray containing oil, nicotine and D.D.T. This spray kills by contact and also leaves a toxic D.D.T. residue on plants. Kills: Aphis, mealybugs, thrips, and other insects. 4 oz., 45c.

16. VOLCK OIL SPRAY—A summer oil spray and spray carrier for use against certain Mealy Bugs, Scale, Insects, Red Spider, White Flies, 4 oz., 45c; 16 oz., 82c; 1 gal., $3.10; 5 gal. drum, $6.90.

20. SCRAM DOG REPELLANT—To keep dogs away from the plants, shrubs, store fronts. Price, 60c, Postpaid.

21. EXTRAX GARDEN SPRAY—A contact insecticide. Used as a general purpose garden spray against Aphis, Thrips, Red Spiders, Caterpillars, etc. 4 oz., $1.10; pt., $2.95; 1 gal., $9.45.

23. APPO CUTWORM BAITS—Appo is a poisoned apple bait useful in controlling cutworms, strawberry root weevil, earwigs, slugs and a number of other similar pests. 1 lb., 55c; 25 lbs., $5.00.

24. SOIL FUMIGANT—For use against Cabbage Maggot, Onion Maggot, Centipedes, Wireworms, Sod Web Worm. (Lawn Moth.) 4 oz., 45c; 1 pt., $1.10.

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USE HAYES

25 to 1 PROPORTIONER

To apply all the following stimulants and control to your garden through your garden hose.

- Vitamin B-1
- Weed Killers
- Liquid and Soluble Fertilizers
- Insecticides and Fungicides
- Lawn Moth Solutions

Operates Economically, Safely, Easily. Quickly Attaches to any ordinary garden faucet in a jiffy.

ORDER NOW—ONLY $1.05 Postpaid

HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever—and HAYES JR sprays! Operates on water pressure from 30 to 175 pounds.

Now
Only
$7.10
Postpaid
FRESNOL ANT SYRUP — Is the only ant syrup that kills all 7 species of ants that invade California homes and gardens. FRESNOL has a special attraction for ants. They seek it in preference to all other foods in the home. (Set of 4 filled).............. 60c, Postpaid 8-oz size, 40c; 16-oz. size, 90c; Postpaid 17-oz. size, $1.40, Postpaid; Gallon size, $3.35, Postpaid

DEKKO SILVERFISH PAKS — Silverfish are insidious and hard to cope with — but Dekko does it. Place paks in corners, bookcases, under rugs, etc. 12 paks, 28c

FORCE'S MOLE KILLER — Kills the moles in the ground. Compounded from the mole's natural food and made in pellet form, ready to use. It also contains a poison deadly to moles, killing them right where they live, or the ground. 2½ oz. package, 55c; 7 oz. package, $1.10; 24 oz. package, $3.35

BLACK LEAF 40 — A contact spray for sucking insects. 1 oz., 36c; 5 oz., $1.05. (Poison cannot be mailed.)

CYANOGAS — The gas vapors are deadly to rodents and insects, such as Ants, Gophers, Wireworms. Prices: Ant Killer, 4 oz., 30c; Dust or Granular, 1 lb., 75c; 5 lbs., $3.00. (Poison cannot be mailed.)

FUNGOTROGEN — A concentrated form of copper used in the control of Mildew and Black Spot on Roses. 1½ pt., 45c; 1 pt., $1.25; 1 qt., $2.00; 1 gal., $6.00

RAT SCENT — The scent attracts rats and mice to the poisoned grains. A most effective exterminator. Price 35c. *(Poison cannot be mailed.)*

GOPHERSCENT — Poisoned raisins and grain. An effective poisoned food for gophers. 8 oz. pkg., 35c; 12 oz. pkg., 50c. *(Poison cannot be mailed.)*

LEMON OIL — To control Scale, Mealy Bug, Aphids or Palms, Ferns. ½ pt., 50c; 1 pt., 60c; 1 qt., $1.35. 1 gal., $3.75. *(Poison cannot be mailed.)*

NICONA — A nicotine and oil spray, effective against Aphids, Thrips, Red Spider, Scale, Mealy Bug and Mildew. Prices: 4 oz., 40c; ½ pt., 50c; 1 pt., 72c; 1 qt., $1.05.

MISCELLANEOUS INSECTICIDES AND FUNGICIDES

PULVEX — (With Rotenone) — Powder for dogs, cats, and canaries. Dust the powder well and rub in thoroughly. Price: 1 oz. for canaries, 27c; 3 3/5 oz. for dogs and cats, 55c; 12 oz. size, $1.35.

RED ARROW — A Contact Pyrethrum and Rotenone spray used in control of sucking insects. 1 oz., 37c; ½ pt., $1.10; pt., $3.00; qt., $5.65, Postpaid

SEMESAN — For the liquid or dust treatment of vegetable and flower seed, bulbs and roses of all kinds. 1 3 oz., 15c; 2 oz., 50c; 12 oz., $2.20; 4 lbs., $10.25

SEMESAN BEL — Used as an instantaneous dip for white and sweet potatoes. Replaces other treatments 2 oz., 40c; 1 lb., $1.95; 4 lbs., $6.50

SEMESAN JR — Used only as a dust treatment for field and sweet corn. 1 ½ oz. envelope, 20c; 12 oz., 70c; 6½ lb., $4.35

CERESAN — A dust disinfectant for cotton, flax, millets, peas, sorghums and Narcissus. 1 lb. 95c; 4½ lbs., $3.65.

NEW IMPROVED CERESAN — A dust disinfectant for wheat, oats and barley 4 oz., 38c; 1 lb., 1.00; 4 lbs., $3.15.

DEAD SURE RODENT DESTROYER — For the control of gophers, squirrels, rats and field mice, etc. Light fuse placed in hole or burrow and cover over. Price 80c dozen. *(Poison cannot be mailed.)*

TERSAN — Non-poisonous organic fungicide for Brown Patch and Dollar Spot Control. 8 oz., 90c; 4 lbs., $5.40 25 lb. drums, $30.60

ARASAN — For Peanuts, Corn, and many vegetable seeds. 2 oz. per 100 lbs. shelled peanuts, 3 oz. per 100 lbs. unshelled peanuts; 2 oz. to 4 oz. per 100 lbs. of vegetable seeds 1 oz., 18c; 8 oz., 90c; 4 lbs., $5.35

Postpaid except where noted.
To Make Your Garden The Envy of Your Neighborhood
Use These 3 TIME AND LABOR SAVING Products!

1. **Hotkaps**

   **FROST**

   Can’t Harm Plants

   VEGETABLES AND FLOWERS 3 WEEKS EARLIER

   Make your spring garden the envy of the neighborhood—have lovelier flowers and finer vegetables WEEKS EARLIER. Use HOTKAPS—patented paper hothouse to completely protect plants from destructive FROSTS, STORMS, INSECTS. HOTKAPS ripen plants 3 weeks earlier, increase yield 18% to 91%; maintain perfect mulch. Millions used yearly by professional growers. BLOOM GARDEN PKG. of 25—only $1.70. Better Free. Larger sizes for more extensive plantings, too.

2. **TWIST-EMS**

   For Handy, Speedy Plant Tying

   A TWIST OF THE WRIST GIVES PERMANENT SUPPORT

   TWIST-EMS—stone dark green “invisible” tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables speedily and easily. Grand for flower arrangement. Millions used by successful nurseriesmen, professional and amateur gardeners. Box of 250, 4 inch size, 50c; box of 125, 8 inch size, 35c.

3. **TRAIN-ETTS**

   For Ideal Support of Climbing Flowers and Vegetables

   For sweet peas, garden peas, pole beans, cucumbers, tomatoes, etc. Hung in 5 minutes. Doesn’t rot like string, nor burn tendrils like wire. Lasts several seasons. 3 sizes—60” x 72”, 65c; 60” x 96”, 85c; 60” x 180”, $1.25.

---

**SPRINKLERS**

**RIEGER ROTO-MASTER—SQUARE**

This Rotary Sprinkler Sprays a Square Pattern!

The Rieger “Roto-Master” Square Sprinkler was developed to assure entire energies of sprinkler and water being devoted to the lawn—and not to the side of the house, window, porch, furniture, sidewalks, etc. Distributes a square pattern of water up to 2000 square feet. Solid brass assembly—base of heavy gauge steel, baked enamel finish. Extra large, trouble-free spindle minimizes wear, arms, screwed in and locked in the rotor hub. Priced at only $8.00, Postpaid.

---

**CALKINS PRUNER NO. 8**

Calkins No. 8, the original is smaller than the “Pro” but of the same high grade steel and workmanship. Welches only seven ounces, but does the heaviest work. $1.45 Postpaid.

---

**CORONA LEATHER SCABBARD**

Made of genuine heavy collar leather. $1.75 Postpaid

---

**ELMORE HOSE NOZZLE**

Sturdy, all brass, adjustable “Boston” style hose nozzle. $1.30 Postpaid

---

**TREE SEAL**

This wonderful pruning, grafted and budding compound will actually grow bark over wounds on a tree or shrub. Qts.: 65c; Gal., $1.75, Postpaid
FRUIT FIX

A multi-hormone bloom-set for seedless tomatoes. Fruit tomato blossoms are those which usually fail to "set." These are the flowers which it is important to treat with FIX, for you can save these early blossoms and as a result have seedless tomatoes much earlier. Then, as your plants continue to flower, be sure to continue to use Fix. 20 tablets—make 20 qts. solution. $2.71 Postpaid 100 tablets—make 100 qts. solution. 1.85 Postpaid 500 tablets—make 500 qts. solution. 4.17 Postpaid

ROOTONE

Rootone is easy to use. Rootone stimulates the natural tendency for roots to form on slips or cuttings, so that rooting takes place in from disease. Small seeds and bulbs are dusted with Rootone and planted. Germination is quicker (most noticeable in sluggish seeds like those of perennials) and root growth is faster and heavier. 1/4 oz. $2.71 Postpaid

TRANSPLANTONE

Transplantone contains the best chemicals for making roots grow stronger. Transplantone helps grow new roots and reduces loss of water so the plant starts growing in much shorter time. Crops such as tomatoes, cabbages, strawberries, etc. bear earlier and ornaments make a much more rapid growth after transplanting, when treated with Transplantone. 1/4 oz. $2.71 Postpaid

REE-ROOT

A recently developed hormone B-Complex vitamin treatment for rapid rooting of cuttings. No. 1 for more sensitive plants; 2 hardy, No. 2 for hardy, woody plants. 1/4 oz. $2.50 Postpaid

BLOOM LIFE

Feeds and prolongs the life of cut flowers and helps to retain color and fragrance. 2 oz. size, 12 oz. size, $1.10, postpaid

Germain's Garden Supplies

FIX

A multi-hormone bloom-set for seedless tomatoes. Fruit tomato blossoms are those which usually fail to "set." These are the flowers which it is important to treat with FIX, for you can save these early blossoms and as a result have seedless tomatoes much earlier. Then, as your plants continue to flower, be sure to continue to use Fix. 20 tablets—make 20 qts. solution. $2.71 Postpaid 100 tablets—make 100 qts. solution. 1.85 Postpaid 500 tablets—make 500 qts. solution. 4.17 Postpaid

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TRANSPLANTONE

Transplantone contains the best chemicals for making roots grow stronger. Transplantone helps grow new roots and reduces loss of water so the plant starts growing in much shorter time. Crops such as tomatoes, cabbages, strawberries, etc. bear earlier and ornaments make a much more rapid growth after transplanting, when treated with Transplantone. 1/4 oz. $2.71 Postpaid

REE-ROOT

A recently developed hormone B-Complex vitamin treatment for rapid rooting of cuttings. No. 1 for more sensitive plants; 2 hardy, No. 2 for hardy, woody plants. 1/4 oz. $2.50 Postpaid

BLOOM LIFE

Feeds and prolongs the life of cut flowers and helps to retain color and fragrance. 2 oz. size, 12 oz. size, $1.10, postpaid

GERMAIN'S WEEDICIDE LIQUID

Destroys a large number of our most common weeds, including bindweed, plantain, poison ivy, thistle, dandelion, pig weed, purslane, etc. Operates on an entirely new principle. Weedicide penetrates and kills weeds down to the tips of the roots, so that they never grow again. 2 ounces (treat 800 square feet). $2.71 8 ounces (treat 2,720 square feet). $9.05 1 quart (treat 1 acre). $25.25 1 gallon (treat 1 acre) $56.50 Cannot be mixed.

WEEDICIDE TABLETS

Weedicide tablets are used for the same purpose and in the same manner as liquid. Tablets are first dissolved in a little hot water before diluting to required strength. 8 tablets (treat 680 square feet). $2.71 32 tablets (treat 2,720 square feet). $1.05 120 tablets (treat 1 acre). $2.25 500 tablets (treat 1 acre). $6.65

VITAMIN B-PELLETS

Thompson's standardized ration of Vitamin B, plus important factors of Vitamin B complex. Box of 200 pellets. $1.05 Postpaid

FREE-PLANT

Speeds up germination, makes for sturdy growth and better production. Contains hormones, B-complex, organic nitrogen. 2 oz. can. $8.80 Postpaid

TRANSPLANT TABLETS

Counteracts root shock and wilting in transplanting. Induces healthy root systems. Hormones plus B-Complex. 2 tablets make galion. 40 tabs 50¢; 100 tabs $1.12 Postpaid

GRANTING WAX

Use in budding and grafting. 1/4 lb. $1.75 1 lb. $4.15 2 lb. $5.90 5 lb. $14.90 Postpaid

REE-ROOT

A recently developed hormone B-Complex vitamin treatment for rapid rooting of cuttings. No. 1 for more sensitive plants; 2 hardy, No. 2 for hardy, woody plants. 1/4 oz. $2.50 Postpaid

BLOOM LIFE

Feeds and prolongs the life of cut flowers and helps to retain color and fragrance. 2 oz. size, 12 oz. size, $1.10, postpaid

ROACHMASTER

Kills Roaches, Silverfish, etc. ROACHMASTER RESIDUAL SPRAY contains 3% DDT and 2% "868," an effective control for roaches, ants, silverfish, grasshoppers and water bugs. Apply to flat surfaces and force into cracks and crevices where insects are seen—gives protection for weeks. Pint. 80¢; Quart $1.35 Postpaid

PESTMASTER 3-IN-1 ROSE TREATMENT

Beautiful roses are now easier to grow with Pestmaster. No messy mixing. This one formulation does 3-1-way job: KILLS Rose Chafers, Beetles, Aphids, Red Spiders. ALSO CONTROLS Black Spot, Molds, Rust, Bacterial Growth. Full season's treatment 24 to 40 bushes in thin 1 lb. pkg. $1.85; 1/2 lb. pkg. $1.10 Postpaid

PESTMASTER HOME GARDEN INSECTICIDE

May be used as a dust or diluted with water and applied in a spray. Contains 10% DDT. Kills Japanese Beetle, Rose Chafers, Potato Beetle, Corn Earworm, Leafhopper, Cabbage Worm and many other Insects. 1 lb. $8.12 Postpaid

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PLANT-CHEM

designed for Vegetable Gardens...Flowers
Potted Plants...Trees...
The ideal all-purpose fertilizer. A scientific balance of the 3 primary plant nutrients together with all 17 necessary minerals and trace elements plus plant growth hormones tested and endorsed by leading growers and hybridizers. Your sure and easy way to rich, health-giving vegetables, harvests, and beautiful, rich-colored, one blooming, disease-resistant flowers. 10 oz. size, 30c; 22 lb. size, $1.15.

FULTON'S PLANTABBS

Safe, economical, odorless. An ideal complete plant food for garden and house plants.

DEKKO SILVERFISH PAKS

Silverfish are iidolous and hard to cope with—but Dekko does it! Place paks in closets, bookcases, under rugs, etc., 12 paks, 30c. Postpaid.

ROSS HAND SPRINKLER

No. 16—Made of solid brass. Lens one of the favorite hand sprinklers. Size 4" x 5", $1.25.
No. 11—Similar to above, but made of die cast Zamak—4 inches. $1.50.
No. 20—The popular "Short Shank" all brass hand sprinkler, only 2" long. 1.00 Postpaid

GARDEN SPRAY KIT

Indispensable for the control of most common garden pests. Contains Vocke for scale, mealy bugs, etc. Extra for rots and thrips. Greenol for mildew. Price $1.37. Postpaid

CARBOLA—DDT

Special mineral carrier causes Carbola-DDT (2% DDT) to stick to walls, ceilings. This gives you the residual, long-lasting DDT recommended by authorities. Continues to kill flies, mosquitoes, spiders for months. Simply mix Carbola-DDT powder in water and apply with brush or sprayer. Dry white. Use in barns, poultry houses, rubbies, slonc lofts, outdoor toilets. And join any other cellar and home house. DETERGTS DESEASE OEMRS. ODORIS 5 lb. $1.15, 10 lb. $2.05. Postpaid.

ORTH ROSE SPRAY KIT


FRUITONE

Fruitone is a powder containing several plant hormones including naphthalene salicylate and naphthal (naphthalene). A rice soil. it has been found effective in keeping various kinds of flowers, leaves on the tree or plant house. Berries with Fruitone keeps the abscission layer open so that premature drop is stopped. The spray must hit the stem or adjacent tissue to be effective. Fruitone is showing splendid results on tomatoes, apples, pears, peaches, avocados, beans, holly, and many other plants and trees. 7 oz. pkg. 35c; 2 oz. 45c; 12 oz. 50c. Postpaid.

NEEGARDS

Separate pads to be strapped over and around each knee. Per pair... 1.00 Postpaid

GOPHERSCENT

poisoned rats and grain. An effective poison for use where children and animals 4 oz. 66c; 12 oz. pkg. 54c (Poison cannot be mailed.)

RAT SCENT

The scent attracts rats and mice to the poisoned grains. A most effective exterminator. 7 oz. pkg. 35c; 12 oz. pkg. 50c (Poison cannot be mailed.)

SCRAM DOG REPELLANT

To keep dogs away from the Plants shrubs, store fronts. Price, 60c. Postpaid

CARDS

CARD KITS

CARDS

CARDS

CARDS

CARDS

CARDS

ANT JEX (Improved Ant Poison)

Ant Jex Ant Poison is made in several forms and enclosed in stakes, hence no spilling and greater safety to children and pets. Dec. 1.10. Postpaid

WEEDPULLER

For Speedy Weed Elimination. Weed elimination is a "cure" with the new lightweight scientifically balanced Wee- puller. It's built to last—3 steel frames that really take it, and a special tape blade that sets in and dies. 35c.

DEAD SURE RODENT CONTROL

For the control of moles, mouscs, rats and field mice, etc. Licks into place in hole or burrow and cover over. Price 45c. (Poison cannot be mailed.)
ROSS REVOLVING SPINKLER
No. 24. Gives uniform coverage up to 40 feet. Has heavy brass tubing and stainless steel thrust bearings for longer life. Bronze base will not break. $2.75. Postpaid.

ROSS TREE AND VINE PRUNERS
Blades and hooks are made from our own analyses—finest quality, elecrite furnace tool steel—heat treated and tempered for maximum strength and wear. Each blade and hook is surface ground to a tolerance of less than two-thousandths of an inch, ensuring clean cutting and freedom from looseness in pivotal action. "Artisan" Model No. 24A. 18 inch handle. Each $5.90. Brand Model No. 24B. 18 inch handle. Each $5.60. Postpaid.

FLOWER HOLDER
Attractive floral design pin holder weighted and brightly painted, neatly boxed, handsome gift. Each $1.05. Postpaid.

WEATHER FORECASTER

WEATHERMAN FORECASTER
All plastic weather forecaster—very attractively colored and decorated—surprisingly accurate. $1.10. Postpaid.

JENNY WREN BIRD HOUSE
Hand-cut, easily assembled bird house for the garden and aviary. $1.75. Postpaid.

HUMMINGBIRD FEEDER
Red flower-like cups mounted on metal stake, designed to attract the tiny birds. Helps to feed them while flowers are scarce. Double-cup style $2.25. Single cup style $1.50.

SEED FOR WILD BIRDS
Native birds especially relish German wild bird seed mixture. 4 lbs. 65c.

ROLLER MIXTURE BIRD SEED
A German Specialty
Used consistently by thousands of Los Angeles bird fanciers for over half a century. Roller mixture is German's best formula. All seeds are thoroughly cleaned before blending, enriched with Vitamin D for better health and vigor. 5 lb. 95c. 1 lb. 15c.

JENNY WREN BIRD HOUSE
Hand-cut, easily assembled bird house for the garden and aviary. $1.75. Postpaid.

HAYES HAN-D SPRAYER
Revolutionary new hand sprayer—Easy to operate—just the simple squeezing pressure of one hand—Sprays all types of insecticides—DDT formulas, all other liquids and powders—Efficient—fast shape and volume of stroke—sprays up, down, sideways—Powerful—soaking volume of killing spray—reaches underside of leaves easily—Streamlined—designed for beauty and service. $3.12. Postpaid.

CHARM STRING
Distinctively Californian. Colorful charm string, made of artistically tainted seed pods, leaves, rounds, etc. Has leather strap for hanging. 15" size. $1.25. 19" size. $1.50. Postpaid.

MILLER'S GARDEN COMPOST MAKER
Saves work, stores garden rubbish and convert it into Organic Humus fertilizer. Remember organic fertilizers support bugs in to the soil—the materials that bacteria, yeasts, molds, etc. feed upon and give "life" by helping to liberate and make available the mineral elements contained in the soil. 5 lbs. $1.20. 10 lbs. $2.50. 50 lbs. $8.10.

WAYWARD VINE GUIDES
These new vine supports are easily attached to walls, fences, etc., and bored without nailing to brick, stucco, cements or wood. Support ivy, roses, vines. Ordered for brick, grey for stone, white for cement. Box of 25 (including cement) $1.10. Postpaid.
Plant Lore
For Your Garden Library

**SUNSET FLOWER GARDEN BOOK**
The prime purpose of this book is to show you the how of gardening. It embraces every angle of gardening in the Pacific West. Indispensable Working Encyclopedia for western gardeners.

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**SUNSET FLOWER ARRANGEMENT BOOK**
A new, simplified imaginative approach to flower arrangements.

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Brings you up to the minute on the barbecue and barbecue parties. Complete plans, materials, and construction, furniture, etc.

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$2.49
Germain's Selected Flower Seeds

**Acroclinium - Strawflowers**

Annual
Bedding, Cutting
Full Sun
Culture: A or C—79
Height 2 ft.
Pretty daisy-like flowers of satiny appearance that last for years when dried. Can be dried for winter use if cut in bud.
2009 Giant Flowered Hybrids. Extra large flowers. New mixture includes white, chamois flesh and rose.

**Anchusa - Forget-Me-Not**

Perennial
Background
Sun
Culture: C or D—Page 79
Height 5 ft.
Graceful sprays of forget-me-not-like flowers from early summer until late fall.
2069 Italica. Tall 3 ft. bush, with rich clear blue sprays of flowers. Effective as background. Pkt. 15c

**Alyssum - Sweet Alyssum or Mad Wott**

Annual
Low Edging
Sun or half Shade
Culture: A or C—Page 79
Height 1 to 10 in.
Pretty, sweetly scented, useful for borders, edging, window boxes, hanging baskets and rock work. Flowers profusely all summer and in warm climates, also in winter.
2039 Sweet. (Maritimum.) Spreading habit. 8 in. tall. Pure white, very fine flowering. 1/2 Oz. 35c; Pkt. 10c
2041 Little Gem. Erect. 6 in. Pure white, perfect border. Pkt. 10c
2045 Carpet of Snow. Very dwarf. 4 in. Spreads in carpet-like mass of white, entire season. Pkt. 10c
2044 Lilac Queen. Lavender Lilac. Pkt. 10c
2043 Violet Queen. Bright violet flowers in large heads. Lovely, fragrant dwarf border. 6 in. Pkt. 15c

**Antigonon - Rosa de Montana**

Perennial
Climber
Full Sun
Culture: C or D—Page 79
Height 15 ft.
Neatly always in flower and borne in the greatest profusion all over the plant.
2074 Leptopus. Blossoms like rosy pink Begonias. Pkt. 20c

**Arabis - Alpine Rock Cress**

Perennial
Edging, Rockery
Full Sun
Culture: A or C—Page 79
Height 6 to 9 in.
2202 Alpina. Dense tufts of snow white flowers, invaluable for edgings and rockeries. Pkt. 10c

**Armeria - Thrift-Sea Pink**

Perennial
Edging
Sun
Culture: A or C—Page 79
Height 15 in.
2214 Formosa Large Flowered Hybrids. Bright colors, large ball-shaped flowers. Pkt. 25c

**Ageratum - Floss Flower**

Annual
Low Border
Full Sun
Culture: A or C—Page 79
Height 6 to 18 in.
Fragrant, soft plush-like little flowers. Their dense compact clusters completely cover the plant. Bloom all summer.
2024 Blue Cap. Close heads of rich blue flowers. Compact dome-shaped flowers. 8 in. Pkt. 20c
2049 Midget Blue. Very dwarf. 3 inch plants. True Ageratum Blue. Wonderful for edging. Pkt. 25c
2027 Blue Perfection. Larger amethyst-blue flowers almost hide the bushy 8 in. plants. Pkt. 10c
2025 Imperial Dwarf Blue. Clear blue. Fine flowering. 18 in. high. Grand for bouquets. Pkt. 10c
2030 Imperial Dwarf Mixed. Many shades of blue and lavender. 1/4 Oz. 50c; Pkt. 10c

**Achrenus - Sand Verbena**

Annual
Low Border
Full Sun
Culture: A to C—Page 79
Height 6 in.
2030 Caudatus. (Love Lies Bleeding). Red drooping panicles. Tassel-like flowers. Oz. 45c; Pkt. 10c
2056 Tricolor. (Joseph's Coat). Showy variegated red, green and white. 1/2 Oz. 60c; Pkt. 10c

**Amaranthus - Amaranth**

Annual
Background
Full Sun
Culture: B or D—Page 79
Height 3 ft.
Ornamental foliage. Highly decorative for background. Midsummer until frost. Height 4 to 5 ft.
2054 Molten Fire. Deep red plants, each branch topped with flame-like foliage. Pkt. 15c
2050 Caudatus. (Love Lies Bleeding). Red drooping panicles. Tassel-like flowers. Oz. 45c; Pkt. 10c
2056 Tricolor. (Joseph's Coat). Showy variegated red, green and white. 1/2 Oz. 60c; Pkt. 10c

**Arctotis - Large African Daisy**

Annual
Bedding, Border
Sun
Culture: A or C—Page 79
Height 2 ft.
2204 Grandis. Of unusual merit, producing a wealth of large daisy-like flowers on well branched bushy plants 2 to 2½ ft. high. The flowers are white with a steel blue reverse, excellent for cutting. 1/4 Oz. 50c; Pkt. 10c

**Aubrieta**

Perennial
Low Borders, Rockeries
Shade
Culture: B or D—Page 79
Height 6 in.
Very charming border and bedding plants producing masses of flowers very early in spring. Rock gardens and borders in part shade.
2384 Large Flowered Hybrids Mixed. Pkt. 25c

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**Acroclinium - Strawflowers**

Annual
Bedding, Cutting
Full Sun
Culture: A or C—79
Height 2 ft.
Pretty daisy-like flowers of satiny appearance that last for years when dried. Can be dried for winter use if cut in bud.
2009 Giant Flowered Hybrids. Extra large flowers. New mixture includes white, chamois flesh and rose.

**Anchusa - Forget-Me-Not**

Perennial
Background
Sun
Culture: C or D—Page 79
Height 5 ft.
Graceful sprays of forget-me-not-like flowers from early summer until late fall.
2069 Italica. Tall 3 ft. bush, with rich clear blue sprays of flowers. Effective as background. Pkt. 15c
**American Branching Aster**

(Wilt Resistant)

This famous strain of branching Asters is deservedly popular. The flowers are of good size, very double, of fine form and abundantly produced.

- **2291 Crimson.** Intense, crimson red! Pkt. 10c
- **2292 Flesh.** Clear light pink! Pkt. 10c
- **2293 Lavender.** Blue Lavender! Pkt. 10c
- **2294 Purple.** Perfect flower. Deep violet! Pkt. 10c
- **2295 Rose Pink.** Charming, bright rose! Pkt. 10c
- **2296 White.** Large, well-formed flowers! Pkt. 10c

**American Branching.** All colors mixed. Pkt. 10c

---

**Single Rainbow**

Large daisy-like blooms. Ideal for charming, lasting cut bouquets. Mixture includes dark red, light rose, purple and snow white, etc.

- **2360 Single Rainbow.** Mixed colors. Pkt. 15c

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**ASTER SINGLE RAINBOW**

**Special**

**Giant Crego Aster Collection No. 66**

5 Packets (a 95c value) for 50c

The loveliest and most free blooming of the "Ostrich Feather" Aster, will bring you lots and lots of showy blooms for cutting—

One packet each, Crimson, Lavender, Rose, White and one packet of mixed colors.

---

**Brachycome - Swan River Daisy**

**Annual**

- **Flower Beds:** Sun Culture: B or D—Page 79
- **Height 1 ft.**

**2464 Iberidifolia.** Brilliant free-flowering and blooming throughout the summer months. The daisy flowers resemble small Cinerarias. Height 9 inches.

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**Bachelor Buttons - Corn-Flower**

**Annual**

- **Borders, Cutting:** Sun Culture: A or C—Page 79
- **Height 2 ft.**

An old favorite known also as Bachelor's Buttons, Blue Bonnet, Blanket, etc., succeeding anywhere and responding quickly to what little care and cultivation may be bestowed upon it. A dependable cut flower for summer and winter bouquets.

- **2623 Blue Boy.** Very double intense blue. Pkt. 15c
- **2626 Pinka.** Deep rose pink. Pkt. 15c
- **2627 Snow Man.** Snow white. Pkt. 15c
- **2625 Red Boy.** Ruby red! Pkt. 15c
- **2622 Jubilee Gem.** Dark Blue Dwarf. Pkt. 15c
- **2624 Germain's Double Deep Blue.** Extra large ruffled blooms. Oz. 75c; Pkt. 10c
- **2627 Double White.** Oz. 75c; Pkt. 10c
- **2630 Double Finest Mixed.** Pkt. 10c
- **2643 Candissimia (Dusty Miller).** Decorative sil-ver-white leaves, broadly cut. Bright yellow gold flowers. Pkt. 10c

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**Cut Flower Garden**

**Mixtures**

**No. 66B**

A lovely selection of the most useful and most popular annual flowers for cutting and floral arrangements.

- **Packet.** 25c

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**Help Wanted!**

Germain's
Los Angeles, Calif.

Gentlemen:
Please help me! Is there any known way to STOP things from growing in California, other than chopping them down?

If my Germain Sweetpeas keep growing, we soon won't have a ladder high enough to reach the top blossoms. They are almost as high as the house now!

I am enclosing a snapshot showing my husband placing Sweetpeas standing on a stepladder. We are sending this to all our friends and relatives in Michigan. They are producing practically weedless. It is a good plan to get together and send them back to the rest of the country.

Gratefully,
Mrs. A. W. Johnson

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**BACHOLOR BUTTON - BELLIS**

**Bellis - English Daisy**

**Perennial**

- **Border, Edging:** Sun Culture: A or C—Page 79
- **Height 6 in.**

The lovely, Easter-flowering, low growing daisy of English Meadows in double form and mixed colors.

- **2445 Double Mammoth Mixed.** Pkt. 25c
Winter Marigolds

In colder climates Calendulas begin to bloom in early Summer from seed sown in the open in early Spring, and continue to bear quantities of flowers until frost cuts them down.

2493 Ball's Gold Improved. Rich gold. Pkt. 15c
2494 Lemon Queen. Bright Yellow. 1/2 Oz. 35c; Pkt. 10c
2504 Masterpiece. Clear orange, contrasting dark center. Pkt. 15c
2488 Yellow Colossal. Extra large, loose petaled yellow. Pkt. 20c
2510 German's Extra Double Mixed. Choice of many sorts! 1/2 Oz. 50c; Pkt. 10c
2499 Orange Fantasy. An entirely new lovely variety! The first row of petals are long and beautifully twisted! The inner petals fan-shapedly interlaced. Bronzy orange, tipped mahogany. Dark center! Pkt. 15c

Special

Calendula Collection No. 67
5 Packets (a 70c value) for 50c
Practically a four season performer! Known as "Waves" Marigolds, they actually may be brought into flower any season of the year. Lovely gay blooms in profusion for cutting. One packet each: Art Shades, Orange Shaggy, Orange King. Gold Improved, Masterpiece.

Cactus

Perennial
House and Garden
Culture: B or D—Page 79
Height: 20 in.

2490 Choice Sorts Mixed. Leafless succulents in massive, round, cylindrical, flat and angular forms, typical favorites in every California garden. Ideal as potted plants in all seasons; they're decorative—require very little care. Pkt. 20c

Calceolaria - Purse Flower
Annual
Window, Greenhouse
Culture: D—Page 79
Height: 15 in.

2481 Hybridra Superba. A splendid strain, lovely colors. Priced per plant. Pkt. 1.00

Carnations

Perennial
Borders, Cutting
Culture: A or C—Page 79
Height: 20 in.

Remarkably fine, vigorous strain of French origin. Flowers in about five months from seed; it blooms indefinitely! Large, double, fragrant flowers in many lovely colors!

Chabaud's Everblooming

2582 Bright Rose. Pkt. 15c
2583 Dark Crimson (Black Prince). Pkt. 15c
2584 Flesh Pink. Pkt. 15c
2585 Scarlet. Pkt. 15c
2586 Pale Lilac (Pearl). Pkt. 15c
2587 White (Jeanne Dionis). Pkt. 15c
2588 Yellow (Marie Chabaud). Pkt. 15c
2590 Chabaud's Everblooming Mixed. 1 1/2 oz. 60c; Pkt. 10c
2591 New Giant Enfant de Nice. Variety of many types. 1 1/2 oz. 1.00; Pkt. 25c
2570 Marguerite Choice Mixed. Per 1/2 oz. 1.00; Pkt. 10c

Special

Carnation Collection No. 67A
Remarkably fine, early flowering French (Chabaud) strain. 5 Packets (a 75c value) for 60c

One packet each—Bright Rose, Flesh Pink, Scarlet, White and Yellow.

Calliopsis

Annual
Bedding, Cutting
Culture: A or C—Page 79
Height: 2 to 3 ft.

Handsome and free flowering, succeeding in any soil or situation. Effective for bedding or massing and if the spent flowers are cut may be kept blooming until late autumn. The plants grow 2 to 3 feet high and supply a wealth of pretty cut flowers.

2518 Golden Crown. New! Yellow, dark center. 1/2 Oz. 50c; Pkt. 20c
2515 Crimson King. Rich red. 1/2 Oz. 45c; Pkt. 10c
2517 Golden Wave. Yellow, Chestnut center. 1/2 Oz. 45c; Pkt. 10c
2521 Double Mixed. Double, semi-double! 1/2 Oz. 45c; Pkt. 10c
2520 Choice Sorts Mixed. Pkt. 10c
Celosia Feathered Cockscamb

**Celosia Magnifica**

**Candytuft - Iberis**

Annual

Bed, Borders

Sun

Culture: A or C—Page 79

Height 2 ft.

2549 Giant White Hyacinth Flowered. Differs from the Umbellata type. Larger heads, larger flowers. Sweet perfume. Pkt. 10c

**Umbellata Strain**

2551 Rose. Soft satiny rose. Pkt. 10c

2556 Lavender. Soft pink-lavender. Pkt. 10c

2558 Rose Cardinal. Lovely rose-red. Pkt. 10c

2557 Albida. Purest snow-white. Pkt. 10c

2560 All Shades Mixed. Lovely colors! Pkt. 10c

**Columbines - Aquilegia**

Perennial

Border

Half Shade

Culture: A or C—Page 79

Height 2 to 3 ft.

2197 Long Spurred Blue Shades. Soft blue. Pkt. 25c

2199 Long Spurred Orange Shades. Bright shades. Pkt. 25c

2198 Long Spurred Pink Shades. Pastel rose. Pkt. 25c

2201 Long Spurred Snow Queen. Pure white. Pkt. 25c

2200 Long Spurred Hybrids. Beautiful large flowers with long spurs. All shades of blue, mauve, yellow, orange, rose and white. 1/16 oz. 60c; Pkt. 25c


**Annual Borders, Backgrounds**

Full Sun

Culture: B or D—Page 79

Height 2 1/2 to 3 ft.

2607 Golden Yellow. Pkt. 10c

2606 Dark Crimson. Rich! Pkt. 10c

2608 Magnifica Mixed. Wide range of lovely colors. Pkt. 1 kc

2610 Pompous Feather Cockscamb Mixed. All bright shades! 1/4 oz. 50c; Pkt. 10c

**Crested Cockscamb**

Showy, sun-loving annuals, perfectly at home in the California summer sunshine where their large highly colored crests add a gay note to innumerable gardens.

2617 Royal Velvet. Rich ruby red crest, gay bronzy green foliage. Pkt. 25c

2612 Cristata Tall Mixed. Shades of red, pink and yellow. Per 1/4 oz. 30c; Pkt. 10c

2614 Cristata Tall Empress. "Crimson o.m.b.s," shorter bedding type plants. Pkt. 15c

2621 Cristata Dwarf Nana. Golden yellow. Pkt. 15c

2618 Cristata Dwarf Mixed. Many showy colors. Immense combs. 1/4 oz. 60c; Pkt. 10c

**Chrysanthemum - Painted Daisy**

Annual

Bedding, Cutting

Sun

Culture: A or C—Page 79

Height 2 ft.

2655 Eldorado. Golden yellow with dark eye. 1/2 oz. 30c; Pkt. 10c

2678 Eastern Star. Canary yellow with dark disc. 1/2 oz. 30c; Pkt. 10c

2660 Choicest Single Mixed. (Painted Daisy) — In all colors. 1/2 oz. 30c; Pkt. 10c

2675 Coronarium Double Mixed. 1/2 oz. 50c; Pkt. 10c

**Clarkia**

Annual

Borders, Cutting

Sun

Culture: A or C—Page 79

Height 2 ft.

Very free flowering annual of easy culture producing handsome double flowers on leafy stems and valuable for bedding, for borders and for cutting. 2 to 3 feet.

2720 Elegans. Freestanding double flowers. A gay color mixture. 1/4 oz. 50c; Pkt. 10c

**Cleome - Spider Flower**

Annual

Bedding

Sun

Culture: B—Page 79

Height 4 ft.

2726 Pink Queen. Shrub-like habit, orchid-type flowers in brightest rose! Easily grown, especially good for bee culture. Pkt. 25c

**Cobaea - Cathedral Bells**

Annual

Climber

Shade

Culture: B or D—Page 79

Height 30 ft.

2730 Scandens. Rapid climber. Large bell-shaped purple flowers! Thrives in sun or half shade. 1/4 oz. 50c; Pkt. 10c

**Cinerarias**

Annual

Pot Plant, Greenhouse

Shade

Culture: D—Page 79

Height 1 1/2 ft.

Flowering pot plant and bedding plant of resplendent beauty. It produces gorgeous broad heads of large blossoms in the most vivid shades during the late winter and early spring. Delights in a cool shady location, succeeding well out doors in Southern California.

2704 California Super Giant. Enormous flowers. A grand color mixture of light pink to rose, scarlet, royal blue, crimson. Pkt. 50c

2700 Choice Hybrids Mixed. Compact free flowering and large foliowed. Vigorous growth and superb colors. Pkt. 25c

**Window Garden**

Mixture No. 68

A formula selection of delightful low growing annuals suitable for window or porch boxes. They are quick to bloom and provide abundant color over a long season.

Packet 25c
Cosmos

Annual

Background: Cutting

Sun Culture: B or D—Page 79

Height 4 to 6 ft.

duce a wealth of excellent cut flowers. Useful for back-grounds and screens, or wherever tall heavily-branched flowering plants are needed. By using both early and late flowering strains they may be had in bloom from early summer until late fall. Easily grown from seed and succeeding anywhere.

Germain's Extra Early Giant

Extra large flowers for early summer bloom!

2752 Early Giant Crimson.

Pkt. 10c

2753 Early Giant Pink.

Pkt. 10c

2754 Early Giant White.

Pkt. 10c

2755 Early Giant Mixed.

Pkt. 10c

Mammoth

Remarkably tall, broad bushes. Extra large flowers with overlapping petals! Started early—have flowers from summer to fall.

2760 Mammoth Flowering Mixed. Oz. 75c; Pkt. 10c

Special—

Early Cosmos Collection No. 69

5 packets (a 70c value) for 50c

One packet each Early blooming single Ruffled orange and created varieties for masses of lovely cut flowers and a dazzling garden display—Early Giant Crimson, Pink, White, Orange Ruffles and Early Created Mixed.

Careopsis

Perennial

Borders, Cutting

Sun Culture: A or C—Page 79

Height 2½ ft.

Perennial Cosmos, as its name implies, is a most decorative and showy addition to the garden. It is a hardy perennial, blooming for many years after planting. It is excellent for cutting and is easy to grow. They thrive in any kind of soil and take up to 6½ feet apart. The Old Giants and the Annuals are the most popular varieties.

2751 Mayfield Giant. Jumbo yellow flowers.

Per ½ oz. 25c; Pkt. 10c

2749 Lanceolata Grandiflora. An abundance of yellow blooms.

Per oz. 60c; Pkt. 10c

Double Coreopsis—Sunburst

A handsome new Coreopsis with large double flowers ½ to 2 inches across, excellent for cutting. Easy to grow, very prolific and about 80% double from seed. Flowers keep a long time in water.

2747 Double Sunburst.

½ oz. 40c; Pkt. 10c

Eschscholtzia—California Poppies

Annual

Bedding, Borders

Sun Culture: A or C—Page 79

Height 1½ ft.

Eschscholtzia is an annual flower that is very popular in the California area. It is a hardy plant and is easy to grow. It is a low growing plant that produces a large number of flowers in a short period of time.

2924 Deep Orange. (True California Poppy.)

Oz. 45c; lb. $4.50; Pkt. 10c

2927 Golden West. Canary and orange.

Pkt. 10c


Pkt. 10c

2949 Richest Shades Mixed. Orange, pink and crimson.

Oz. 60c; Pkt. 10c

2946 White. Snowy white.

Pkt. 10c

2950 Mixed. Orange, yellow, white.

Per oz. 45c; ½ lb. size $2.25; Pkt. 10c

Double California Poppy

2951 Double Choice Mixed. Yellow, carmine, orange.

Pkt. 15c

Orange Yellow

2761 Orange Flare. Deep orange yellow early flowering.

½ oz. 35c; Pkt. 10c

2762 Orange Ruffles. Semi-double deep orange yellow.

½ oz. 40c; Pkt. 25c

Extra Early Double Crested

2767 Carnelia Crimson.

½ oz. 75c; Pkt. 15c

2766 Peach Blossom. Pink.

½ oz. 75c; Pkt. 15c

2768 Whirlwind. White.

½ oz. 75c; Pkt. 15c

2769 Extra Early Double. Double flowers! All colors.

½ oz. 60c; Pkt. 10c

Sensation

2759 Sensation Cardinal. Crimson.

Pkt. 10c

2771 Sensation Pinkie. Brand new!

Pkt. 10c

2772 Sensation Purity. Pure white!

Pkt. 10c

2773 Sensation Mixed. Extra large flowers!

Pkt. 10c

New Double Sensation

2770 Double Sensation Mixed. Pink, Rosy Crimson and White fluted flowers.

Pkt. 25c

Digitalis—Fox Glove

Biennial

Borders, Cutting

Shade Culture: A or C—Page 79

Height 4 ft.

Digitalis is a biennial flower that is very popular in the garden. It is a hardy plant and is easy to grow. It is a low growing plant that produces a large number of flowers in a short period of time.

2890 Gloxiniaeflora. Mixed colors.

½ oz. 40c; Pkt. 10c

2898 Giant Shirley Mixed. Extra large flowers.

Pkt. 15c

Dimorphotheca—African Daisy

Annual

Bedding, Borders

Sun Culture: A or C—Page 79

Height 1½ ft.

Dimorphotheca is an annual flower that is very popular in the garden. It is a hardy plant and is easy to grow. It is a low growing plant that produces a large number of flowers in a short period of time.

2889 Salmon Beauty.

Pkt. 10c

2891 Aurantiflora. Orange.

Pkt. 10c

2892 Finest Hybrid Mixed. White, salmon, orange.

½ oz. 65c; Pkt. 10c

2896 Eklonis. (Perennial.) White with deep blue center.

Pkt. 10c

Dolichos—Australian Pea Vine

Perennial

Climber

Sun Culture: B or D—Page 79

Height 15 ft.

Dolichos is a perennial flower that is very popular in the garden. It is a hardy plant and is easy to grow. It is a tall growing plant that produces a large number of flowers in a short period of time.

2898 Lignosus. (Australian Pea.) Rose and purple flowers. Climbs to 15 ft.

Pkt. 10c

Dolichos—Hyacinth Bean

Annual

Climber

Sun Culture: B or D—Page 79

Height 15 ft.

Dolichos is an annual flower that is very popular in the garden. It is a hardy plant and is easy to grow. It is a tall growing plant that produces a large number of flowers in a short period of time.

2897 Lablab. (Hyacinth Bean.) Mixed colors. Exotic blooms.

½ oz. 30c; Pkt. 10c

Cyclamen

Perennial

Pot Plant, Greenhouse

Half Sun Culture: D—Page 79

Height 10 in.

Cyclamen is a perennial plant that is very popular in the garden. It is a hardy plant and is easy to grow. It is a low growing plant that produces a large number of flowers in a short period of time.


Pkt. (12 seeds) 10c

Cypress Vine

Annual

Climber

Sun Culture: B or D—Page 79

Height 15 ft.

Attractive climbers of the Morning Glory family with delicate showy foliage and abundance of pretty, bright flowers. Easy to grow!

3215 Choice Mixed.

Pkt. 10c

Euphorbia—Snow on the Mountain

Annual

Foliage Ground Cover

Sun Culture: A or C—Page 79

Height 2 ft.

Strong growing annual about 2 ft. in height. The flowers are inopportune; the foliage, however, is very ornamental.

2954 Variegata (Snow on the Mountain). Leaves heavily margined in white!

Pkt. 10c
**Dianthus - Pinks**

Annual

**Sun**

- Edging, Cutting

- Culture: A or C—Page 79

- Height 1 ft.

**Dazzlingly fragrant and brilliantly colored border and bedding plants. They are quite similar to the carnation and rival these in value as cut flowers for the home. They bloom very quickly from seed, and usually keep over for a second season. Most varieties reach a height of 8 to 10 inches.**

**Double Annual Pinks**

- **2844 Fireball.** Fiery scarlet. Pkt. 20c
- **2852 Linclatius.** Mixed double fringed types. 1/4 Oz. 40c; Pkt. 10c
- **2860 Chenznics.** (China Pink.) Double. 1/4 Oz. 40c; Pkt. 10c
- **2855 Heddegewi.** (Jap. Pink.) Double. 1/4 Oz. 40c; Pkt. 10c

**Double Perennial Pinks**

- **2879 Sweet Wivesfield.** Lovely, large flowered pinks, easily grown from seed. A picture in the garden; beautiful for cutting. Double mixed. Pkt. 25c
- **2882 Plumaris Scoticus Double Mixed.** (Perennial) Grass Pink.) Lovely for permanent borders. Pkt. 25c

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**Gypsophila - Baby's Breath**

Annual

- Cutting

- Culture: A or C—Page 79

- Height 2 ft.

**Sun**

**Gypsophila are very popular for mixing with other flowers. The light feathery sprays of tiny white flowers are exceedingly graceful.**

- **3043 Elegans Rosea.** Miniature light pink flowers. 1/4 Oz. 65c; Pkt. 20c
- **3045 Grandiflora Alba.** Greatly improved large white flowers. Oz. 35c; Pkt. 10c
- **3046 Puniculata.** (Perennial). Quantities of tiny white flowers. 1/2 Oz. 30c; Pkt. 10c
- **3047 Puniculata Double.** (Perennial) A beauty. Pkt. 25c

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**Delphinium - Perennial Larkspur**

Perennial

**Sun**

- Background, Cutting

- Culture: A or C—Page 79

- Height 3 to 5 ft.

**The new Pacific Giant Delphinums are an outstanding contribution to modern floriculture. The tall heavy spikes of large flowers are majestic in beauty. Practically 100% double in a magnificent range of colors.**

**Improved English Hybrids**

- **2829 Improved Wrexham or Hollyhock Strain.** A mixture of large, well-shaped double flowers. Pkt. 25c
- **2832 Gold Medal Hybrids.** Improved double and semi-double flowers. Pkt. 15c

**Improved Belladonna Type**

- **2825 Belladonna.** Turquoise blue. Pkt. 15c
- **2827 Bellamoseum.** Royal blue. Pkt. 15c
- **2830 Hybridium Single Mixed.** A choice mixture of light and dark blue shades! 5 ft. tall. Pkt. 10c

**Delphinium Chinensis**

**Chines Delphinium**

Very beautiful flowers. These hardy plants bloom quickly from seed.

- **2828 Cambridge Blue.** Light blue. Pkt. 20c
- **2821 Chinensis Mixed.** Pkt. 10c
- **2822 Liberty Larkspur.** Tall dark blue. Pkt. 20c

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**Gerbera - Transvaal Daisy**

Perennial

- Bedding, Cutting

- Culture: D—Page 79

- Height 1½ ft.

**The original bright scarlet form was introduced from South Africa. Today a remarkable range of colors is to be found in the new Hybride strains offered below!**

- **2990 New Hybrids Mixed.** A superb mixture of new colors. Pkt. 25c

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**Gilia - Queen Anne's Thimble**

Annual

- Borders, Cutting

- Culture: A or C—Page 79

- Height 18 in.

**2996 Capitata.** Popularly known as Queen Anne's Thimble. Fernery foliage. Rich lavender. Pkt. 10c

- **2998 Tricolor Mixed.** Bird's Eyes! Tall with lilac-spotted blooms. Pkt. 10c

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**Geum - Avens**

Perennial

- Borders, Cutting

- Culture: A or C—Page 79

- Height 2 ft.

- A perennial border plant of great beauty and succeeding admirably in California.

- **2994 Mrs. Bradshaw.** Large double brilliant scarlet. Pkt. 10c
- **2992 Lady Stratheden.** Large full flowers of golden yellow. Pkt. 15c

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**Gypsophila - Baby's Breath**

Annual

- Cutting

- Culture: A or C—Page 79

- Height 2 ft.

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**Gentiana - Blanket Flower**

Perennial

- Borders, Cutting

- Culture: A or C—Page 79

- Height 3 ft.

**Few cut flowers are so dependable during the warm summer and fall months as these showy, large flowered Gentianas. They are perennial but bloom the first season from seed which may be started in any time of the year in California and Southern States. Four choice varieties.**

- **2974 Tangerine.** A compact flower with extra large orange flowers, making it very distinct in coloring. Pkt. 25c
- **2969 Dazzler.** Intense orange red flowers! Exceedingly effective in cut bouquets! Strong, wiry stems. 1/2 Oz. 65c; Pkt. 15c
- **2970 Portola Hybrid.** Vivid red tipped with gold, after the manner of the original 'Type! But the colors are so much cleaner and brighter! 1/2 Oz. 65c; Pkt. 15c
- **2975 Grandiflora Superb Mixed.** Extra large! Combinations of crimson and gold! Your old-time favorite! 1/4 Oz. 50c; Pkt. 10c
- **2980 Lorenzis Double Mixed.** (Annual) Superb double flowers. 1/4 Oz. 65c; Pkt. 10c
**Gomphrena** - Globe Amaranth  
Annual  
Bedding, Strawflowers  
Sun  
Culture: B or D—Page 79  
Height 18 in.  
Good bedding plant 2 ft. high with flowers resembling clover seeds, which can be dried for winter use.  
3034 Red Purple.  
Pkt. 15c  
3040 Fine Mixed.  
Pkt. 25c

**Helianthus** - Sunflower  
Annual  
Background  
Full Sun  
Culture: A—Page 79  
Height 4 to 5 ft.  
Tall, rapid-growing plants as effectively used as screens, backgrounds, and in combination with shrubbery. Also popular for large, showy cuttings, large scale decoration!  
3119 Double Chrysanthemum Flowered.  
On 60c. Pkt. 10c  
½ oz. 40c; Pkt. 15c  
3133 Cucumerifolius. (Miniature Sunflower) Absence of single flowers.  
½ oz. 30c; Pkt. 10c

**Helichrysum** - Straw Flower  
Annual  
Borders, Background  
Sun  
Culture: B or D—Page 79  
Height 3 ft.  
The rich brilliant colors are effective in beds and borders and are extensively grown for drying.  
3145 Mixed Colors.  
¼ oz. 60c; Pkt. 10c

**Heliotrope** - Cherry Pie  
Perennial  
Borders, Cutting  
Shade  
Culture: D—Page 79  
Height 2 ft.  
Their sweet fragrance will perfume your entire garden. The lovely blue and purple flowers are beautiful for cutting.  
3148 Royal Blue. Large heads of deep purple flowers.  
Pkt. 25c

**Heuchera** - Coral Bells  
Perennial  
Edging, Cutting  
Shade  
Culture: A or C—Page 79  
Height 2 ft.  
Delightful low border perennial about 1 ft. high producing many graceful stems of bright coral red bell-shaped flowers.  
3155 Sanguinea. Bright red.  
Pkt. 25c  
3156 Sanguinea Mixed. Finest varieties of red and pink blooms.  
Pkt. 25c

**Hibiscus** - Marshmallow  
Perennial  
Background  
Sun  
Culture: A or C—Page 79  
Height 5 to 6 ft.  
Perfect wherever color plus height is required. These fast growers with closely spaced double, semidouble or single blossoms rise to a height of six and seven feet!  
3160 Mallow Marvels. Tall, robust perennials bearing profusely large flowers in shades of red, rose and white. They bloom from July until October and adapt themselves to any soil or situation. Pkt. 15c

**Hollyhocks**  
Perennial  
Background  
Sun  
Culture: A or C—Page 79  
Height 5 to 6 ft.  
Perfect wherever color plus height is required. These fast growers with closely spaced double, semidouble or single blossoms rise to a height of six and seven feet!  
3181 Indian Spring. Semi-double soft pink.  
Pkt. 25c  
3180 Finest Single Mixed. Vigorous, 1½ ft. and sturdy.  
½ oz. 45c; Pkt. 10c  
3182 New Triumph Mixed. Waved, fringed flowers in all colors.  
Pkt. 15c  
3164 Chater’s Double Crimson.  
Pkt. 20c  
3166 Chater’s Double Pink.  
Pkt. 20c  
3173 Chater’s Double Yellow.  
Pkt. 20c  
3175 Chater’s Double Mixed.  
½ oz. 65c; Pkt. 15c

**Hunnehmannia** - Tulip Poppy  
(Mexican or Giant Yellow Tulip Poppy)  
Perennial  
Border, Cutting  
Sun  
Culture: A or C—Page 79  
Height 2 ft.  
A perennial flowering the first year from seed. Produces an abundance of large poppy-like flowers which make excellent cut flowers.  
3189 Sunlite. Semi-double yellow.  
Pkt. 15c

**Kochia** - Summer Cypress  
Annual  
Hedge, Foliage Plants  
Sun  
Culture: B or D—Page 79  
Height 2½ ft.  
3229 Childs. Ideal for borders, bedding, etc. Resembles a young cypress in appearance. In the nippy nights of Fall the shiny green foliage turns a deep crimson.  
Oz. 30c; Pkt. 10c

**Lantana** - Perennial Sweet Pea  
Perennial  
Borders, Specimens  
Sun  
Culture: A or C—Page 79  
Height 1 to 2 ft.  
3235 Dwarf Mixed. Bushy plants covered with clusters of Verbena-like flowers. Ideal as a permanent bedding, decorative as a potted plant in colder climates.  
Pkt. 25c

**Lathyrus** - Perennial Sweet Pea  
Perennial  
Climber  
Sun  
Culture: A or C—Page 79  
Height 8 ft.  
3250 Latifolius Mixed. Free flowering, perennial climbers. Excellent for covering fences, trellises, etc.  
Pkt. 20c

**Lavatera** - California Windbreak  
Perennial  
Windbreak  
Sun  
Culture: A or C—Page 79  
Height 6 ft.  
3262 Assurgentiflora. Attractive rose-flowered perennial.  
Pkt. 25c

**Lavandula** - Lavender  
Perennial  
Herb Borders  
Sun  
Culture: A or C—Page 79  
Height 1 ft.  
3269 Munstead. Early blooming lavender blue.  
Pkt. 20c

**Linaria** - Wild Snapdragon  
Annual  
Edging, Low Border  
Sun  
Culture: B or C—Page 79  
Height 1 ft.  
3287 Fairy Bouquet. Lovely pastel shades, compact growth.  
Pkt. 25c  
Pkt. 15c

**Linum** - Flax  
Annual  
Borders  
Sun  
Culture: A or C—Page 79  
Height 1½ ft.  
3292 Grandiflorum Rubrum. Masses of tiny bright red flowers.  
Oz. 60c; Pkt. 10c  
3291 Siberian Blue. (Perennial Flax). Tiny, bright blue blooms. Well-known favorite!  
Pkt. 10c  
Pkt. 15c
**Larkspur Giant Imperial Finest Mixed**

**Annual** Backgroung, Cutting Sun Culture: A or C—Page 79 Height 3 to 4 ft. Old Favorites without an equal for usefulness and charm. Invaluable for summer bedding and border planting. They are also one of the most dependable sources of cut flowers over a period of months.

**Giant Imperial Strain**

3252 **Blue Spire.** Intense deep Oxford Blue! with upright bush branching habit! A real beauty! 1/4 Oz. 50c; Pkt. 15c

3253 **Lilac Spire.** A beautiful lilac flower, with branching habit and size of the rest of the Giant Imperial group! A long-lasting packet bouquet! 1/4 Oz. 50c; Pkt. 15c

3251 **White Spire.** A sensation among white Larkspur. New upright delphinium-like growth. Double dazzling white! 1/4 Oz. 50c; Pkt. 15c

3227 **Exquisite Pink.** Rich bright pink, flushing to salmon. One of the best all-purpose larkspur. 1/4 Oz. 50c; Pkt. 15c

3230 **White King.** A splendid new white giant! Extra tall, this magnificent! All American! Will add drama and extra beauty to every garden. 1/4 Oz. 50c; Pkt. 20c

3259 **Pink Equal.** To White King in vigor and beauty. Lovely salmon pink shade. Rises to 5+ ft. Pkt. 25c

**Lobelia**

Annual Edging, Hanging Baskets Shade Culture: B or D—Page 79 Height 6 in. The true clear blue of these ideal edging and border flowers is cherished the world over. Indispensable also for window boxes, hanging baskets, etc.

**Choice Marigolds — Tagetes**

Annual Bedding, Cutting Full Sun Culture: B or D—Page 79 Height 2 to 3 ft. These bright, long-lasting blooms will drench your garden in living sunshine! Enjoy gay, cheery beauty from Summer till Fall. The African and French Marigolds enjoy a well-deserved popularity. The decorative value of the glowing orange and gold blooms is doubly increased when combined with the contrasting loveliness of blue Larkspur and Corn Flowers. A wide selection of bright beauties for garden and bouquet.

**Gigantea Type**

3363 **Full Double Orange.** An improved rich, deep orange variety with huge, fully double blooms! 1/2 Oz. 75c; Pkt. 25c

3358 **Sunset Giants.** Largest Marigold ever introduced! 1/2 Oz. 60c; Pkt. 25c

3359 **Pot-O-Gold.** Dwarf growing form of the Gigantea type. Orange. 1/2 Oz. 65c; Pkt. 25c

**Carnation Flowered**

3344 **Guinea Gold.** Very bright orange double blooms. 1/2 Oz. 60c; Pkt. 15c

3362 **Goldsmith.** Incurved Mission type. Gay globular flowers. Bright yellow. Pkt. 25c

**Tall French**

3350 **Tall Double Mixed.** 1/2 Oz. 45c; Pkt. 10c

**African**

3337 **All Double Lemon.** Giant flowers of deep lemon yellow! Pkt. 15c

3338 **All Double Orange.** Extra large deep orange. A real beauty! Pkt. 15c

3335 **Orange Prince.** Double quilled bloom! 1/2 Oz. 60c; Pkt. 10c

3334 **Lemon Queen.** An exact replica of Orange Prince in lemon yellow! 1/2 Oz. 60c; Pkt. 10c

3340 **Choice Double African Mixed.** Wide selection of colors. 1/2 Oz. 65c; Pkt. 10c

3367 **Little Giants Mixed.** Dwarf plants. Medium sized flowers in a fine color range. Pkt. 25c

**Single French**

3325 **Flash.** New single French Marigold in striking orange and yellow shades. Very fine flowering and uniform. Pkt. 25c

3341 **Legion of Honor (Little Brownie).** Popular single blooms with velvet brown centers. 1/4 Oz. 20c; Pkt. 10c

**Annual Delphinium**

3254 **Carmine King.** A brand new variety in deep, striking carmine red! 1/4 Oz. 50c; Pkt. 15c

3247 **The Empress.** Rich rose. Heavily branched and an excellent cutting variety. 1/4 Oz. 50c; Pkt. 20c

3236 **Los Angeles Improved.** Rich, warm salmon rose. 1/4 Oz. 50c; Pkt. 15c

3233 **Giant Imperial Double.** A mixture of the newest larkspur including the new salmon shades. 1/4 Oz. 40c; Pkt. 20c

**Tall Stock Flowered**

3238 **Dark Blue.** 1/4 Oz. 40c; Pkt. 10c

3243 **Lilac.** 1/4 Oz. 40c; Pkt. 10c

3244 **Lustrous Carmine.** 1/4 Oz. 40c; Pkt. 10c

3245 **Rosy Scarlet.** 1/4 Oz. 40c; Pkt. 10c

3249 **White.** 1/4 Oz. 40c; Pkt. 10c

3250 **Tall Double Mixed.** 1/4 Oz. 40c; Pkt. 10c

**Special**

**Imperial Larkspur Collection No. 72**

6 Packets (a 95c value) for 70c

- Make a garden planting of these useful, easy-to-grow and long lasting flowers for cutting.
- One packet each—Blue Spire, Lilac Spire, White Spire, Los Angeles Improved, Exquisite Pink and The Empress.

**Larkspur Stock Flowered**

3351 **Golden Bell.** Golden orange. 1/4 Oz. 45c; Pkt. 10c

3342 **Dark Brown.** Ruffled orange brown. 1/4 Oz. 30c; Pkt. 10c

3345 **French Double Dwarf Mixed.** A new choice assortment of double bloom types. 1/4 Oz. only 30c; Pkt. 10c

3346 **Dwarf Royal Scot.** Very compact, and even. Maroon, gold stripes.

- Yellow Pigmy. New Lilliput type. Very dwarf. Free and long flowering. Bright yellow. Charming for edging. 1/4 Oz. 45c; Pkt. 10c

**Harmony Type**

- **Butterball.** An exquisite jewel-like Marigold. Ideal for outlining flower beds and borders. Low growing, long blooming season. Soft yellow lightly tipped maroon.

3348 **Harmony.** Rich bright color. Orange yellow with deep mahogany collar! Very free and long. Pkt. 20c

3347 **Spry.** Compact, dwarf. Created center bright yellow, surrounded by mahogany red petals. 1/4 Oz. 50c; Pkt. 20c

**Collarette Type**

3336 **Crown of Gold.** New type, center created and surrounded by a "collar" of bright golden petals. Blooms have a light sweet scent. Folliage is scentless! 1/4 Oz. 50c; Pkt. 25c

**Special**

**Giant Marigold Collection No. 72A**

5 Packets (a $1.30 value) for $1.00

- One packet each—Full Double Orange, Sunset Giants, Pot-o-gold, Gold Smith, All Double Lemon, All Double Orange.

**French Marigold Collection No. 72B**

4 Packets (a 75c value) for 50c

- One packet each—Butterball, Harmony, Spry and Dwarf Double mixed.
Marvel of Peru — Four o’Clock

Annual Bordered Sun
Culture: A or C—Page 31 Height 2½ ft.
Popular everywhere. Long tubed trumpet flowers in white, red and yellow open every day about four o’clock.

3352 Choice Mixed.
Oz. 55c; Pkt. 10c

Matricaria — Feverfew

Perennial Edging, Borders Sun
Culture: A or C—Page 31 Height 1½ ft.

3356 Eximia Double White. Free blooming bedding favorite. Pkt. 20c
3355 Double Mixed. Yellow and white double flowers. Pkt. 10c

Menigelia — Blazing Star

Annual Borders Sun
Culture: A or C—Page 31 Height 1 ft.

3365 Lindleyi. Showy yellow flowers on 2½ ft. bush. Pkt. 10c

Mina — Spanish Flag

Annual Climber Sun
Culture: B or D—Page 31 Height 1½ ft.

3387 Lobata. Beautiful vine. It produces freely long spikes of handsome bright red and yellow flowers. Pkt. 20c

Mathiola — Night Scented Stock

Annual Borders Sun
Culture: A or C—Page 31 Height 1½ ft.

3354 Bicornis. A delightful free flowering dwarf plant. Small purple flowers are noted for their enchanting fragrance through the evening hours. Pkt. 10c

Mignonette — Reseda

Annual Edging, Borders, Cutting Sun
Culture: A or C—Page 31 Height 1½ ft.

Mignonette should be sown at intervals throughout the year. It thrives in ordinary garden soil and may be potted for winter use in colder sections. Through its exquisite fragrance this well-known favorite has maintained a universal popularity and no garden seems complete without it.

3377 New York Market. Long stems for cutting. Light colored spikes. ¼ Oz. 40c; Pkt. 10c
3372 Golden Goliath. Massive gold flowers. ¼ Oz. 50c; Pkt. 15c
3371 Goliath. A stand-out beauty! Rich ripe scarlet! ¼ Oz. 55c; Pkt. 10c
3380 Sweet Mignonette. (Reseda Odorata) An old-fashioned favorite. Very sweetly scented. Oz. 50c; Pkt. 10c

Lupine — Lupinus

Annual Borders Sun
Culture: A or C—Page 31 Height 3 ft.
Easily grown, free flowering plants 2 to 3 feet high, useful for beds, borders and for cutting. While they seem to prefer shade, they will thrive almost anywhere.

Hartwegii “Giant King”

3313 Oxford Blue.
Pkt. 25c
3314 Delicate Light Blue.
Pkt. 25c
3316 Heliotrope. Rose purple.
Pkt. 25c
3318 Giant King Mixed.
Pkt. 20c
3320 Choice Annual Mixed.
Pkt. 10c
Pkt. 10c
3323 Russell Lupine Mixed. (Perennial) Pkt. 25c

Special

RED — WHITE — BLUE

Morning Glory Collection No. 73
A splendid red, white and blue color combination of fast growing vines for trellises, fences, etc.

4 Packets (an 80c value) for 50c
One packet each: Scarlet O’Hara, Clarke’s Heavenly Blue, Crimson Rambler and Pearly Gates.

Mina — Spanish Flag

Annual Climber Sun
Culture: B or D—Page 31 Height 1½ ft.

3387 Lobata. Beautiful vine. It produces freely long spikes of handsome bright red and yellow flowers. Pkt. 20c

Mignonette — Reseda

Annual Edging, Borders, Cutting Sun
Culture: A or C—Page 31 Height 1½ ft.

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Myosotis — Forget-Me-Not

Perennial Borders Shade
Culture: A or C—Page 31 Height 1 ft.
Handsome spring flowering perennial flowers well known and admired by everyone. They succeed best in a moist shady location.

3401 Blue Bird. A splendid deep blue shade. Pkt. 15c

Momordica — Balsam Apple

Annual Climber Sun
Culture: B or D—Page 31 Height 10 ft.
Beautiful decorative fruit bursts when ripe, exposing bright orange-scarlet interior which resembles a handsome flower.

3388 Balsamina. (Balsam Apple) 6 feet high. Pkt. 10c

Morning Glories — and Moonflower

Ipomoea

Annual Climber Sun
Culture: B or D—Page 31 Height 20 ft.
The most free flowering and rapid climber in cultivation. Ideal for covering fences, pergolas, bath houses, etc. A veritable sheet of color when in bloom. Thrives best in warm weather.

3199 Heavenly Blue. Large blue flowers in abundance. Per ¼ Oz. 30c; Pkt. 10c
3203 Mexicana Grandiflora Alba. Immense pure white. ¼ Oz. 50c; Pkt. 10c
3205 Scarlet O’Hara. Velvet red. Pkt. 25c
3201 Clarke’s Earliest Heavenly Blue. Sky blue Extra large blooms. ¼ Oz. 35c; Pkt. 15c
3207 Pearly Gates. Satiny white. This lovely new morning glory makes a striking “Patriot’s Colors” trellis arrangement when planted with Clarke’s Blue and Crimson Rambler. Pkt. 25c
2745 Tall Choicest Mixed. Oz. 30c; Pkt. 10c
3210 Imperialis Choicest Mixed. The handsome showy favorite of all morning glories. ½ Oz. 45c; Pkt. 10c

MOMING GLORY CLARKE’S EARLIEST 73
Germain's Nasturtiums

**Double Glem Mixed.** All colors. ¾ lb. $1.20; Oz. 40c; Pkt. 10c

**Golden Globe.** Yellow. Pkt. 15c

**Dwarf Double Glem Mixed.** ½ lb. $1.35; Oz. 45c; Pkt. 15c

**Nierembergia - Cup Flower**

**Perennial** Low Borders, Edging / Shade Culture: B or D - Page 79 / Height 8 in.

- **Purple Robe.** A very fine deep violet purple shade of the very popular dwarf Nierembergia. Purple Robe maintains its deep color even in full sun and does not fade even in the hottest climate. The plant has a neat compact extremely free flowering habit. Pkt. 25¢

**Nicotiana - Flowering Tobacco**

Annual / Barbers / Sun Culture: A or C - Page 79 / Height 2½ ft.

- **Affinis.** Delicately scented tubular flowers. ½ Oz. 30c; Pkt. 10c

- **Crimson Bedder.** Red. Pkt. 25c

- **Choice Hybrids.** Large flowering hybrids. Very showy in a variety of colors. ½ Oz. 40c; Pkt. 10c

**Special**

- **California Native Wild Flower Seed**
  - **Premium Mixture No. 4189**
  - Our premium mixture of the loveliest native flowers of California, including California Poppy, Lupins, Baby Blue Eyes, Blazing Star, etc.
  - Pkt. 10c; ½ oz. 60¢
  - 1 oz. $1.20; ½ lb. $3.00

**Shirley Poppies - Papaver**

Annual / Bedding / Sun Culture: A or C - Page 79 / Height 2 ft.

- **American Legion.** New, improved variety of true Papows Poppy. ¼ Oz. 30c; Pkt. 10c

- **Shirley Single Mixed.** Improved large flowering strain in many beautiful new shades. Oz. 60c; Fer Pkt. 10c

- **Double Shirley**
  - **Dazzler.** Vivid orange begonia type poppy. About ½ ft. high. Pkt. 15c
  - **Sweet Briar.** Rose pink. Pkt. 15c
  - **Double Begonia Flowered Mixed.** In many beautiful colors. ¼ Oz. 35c; Pkt. 20c
  - **Double Queen.** (Ranunculus Flowered Shirley) Vivid colors. Pkt. 25c

**Nemophila - Baby Blue Eyes**

Annual / Low Borders / Shade Culture: A or C - Page 79 / Height 6 in.

- **Insignis.** Sky blue flower, popular in border. Pkt. 10c

- **Miss Jekyll.** Distinct type! Rich blue flowers, especially decorative in cut bouquets. ¼ Oz. 60c; Pkt. 15c

**Shady Geranium**

**Annual** / Draping / Sun Culture: B or D - Page 79 / Height 1½ ft.

- **Sweet Scent.** Delicate flowers and foliage. Very showy in a variety of colors. ½ Oz. 40c; Pkt. 10c

**Germain's Lovely Bedding Nasturtiums**

**Collection No. 74**

2426 Golden Glem, golden.
2452 Golden Globe, yellow.

One Packet Each of the Above Four Varieties (A 50¢ Value) for 35¢
Primula Malacoides - Baby Primrose

Exquisite, airy little blossoms, of infinite grace make this one of the best beloved of winter and spring blooming plants. Dependable bedding plants in shady spots in our west—lovely pot plants everywhere.

- Enchantress. A superb new salmon rose. 1 flower 1 in. in diameter. Pkt. 50c
- Double Fairy Jewels. Rich rose pink! 90% Double flowers from seed. Pkt. 50c
- Lavender Glory. Large, vigorous, free-flowing lavender. Pkt. 50c
- Snowflake. Pure white. Pkt. 50c
- Single Giant. New Malacoides Mixed. Pkt. 50c

**Phlox - Texan Pride**

Annual  
Bedding, Cutting  
Sun  
Culture: A or C—Page 79  
Height 10 in.

These many-bloom flowers have long been a favorite all over the country. You can plant them in almost any type of soil—in almost any location and be assured of large, showy blooms throughout the season.

3632 Mixed. All colors. Pkt. 10c
3630 Gigantea Mixed. Extra large flowers, bright shades. Pkt. 25c

**Phacelia - California Blue Bell**

Annual  
Border, Rockery  
Sun  
Culture: A or C—Page 79  
Height 1 ft.

3615 Campanularia. Dainty gentian bluebell blooms. Pkt. 10c

**Special**

Everlasting Flower Mixture  
No. 4185  
Choice Mixed. ½ oz. 15c; Pkt. 10c

The most desirable varieties of everlasting or strawflowers blended in splendid mixture. Ideal for winter bouquets!

---

**Germain's Giant Pansies**

Germain's Swiss Giants

The Swiss Giant Pansies have gained renown throughout America as well as in Europe. They are of exceptional size, borne on tall, sturdy stems and very free flowering. The biggest, most beautiful blooms of all:

- Swiss Giant Blue. 1/16 oz. $1.75; Pkt. 25c
- Swiss Giant Golden Yellow. A real beauty! 1/16 oz. $1.75; Pkt. 25c
- Swiss Giant Red. 1/16 oz. $1.75; Pkt. 25c
- Swiss Giant White. 1/16 oz. $1.75; Pkt. 25c
- Swiss Giant Mixed. The largest and most remarkable of all European strains! Well developed flowers of immense size! All popular colors, beautifully marked!

1/16 oz. $1.75; Pkt. 25c

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**Polyanthus - Bunch Primrose**

Perennial  
Edging, Low Border  
Shade  
Height 10 in.

3646 Superb Large Flowered Mixed. Charming primrose type flowers grow in abundance on this small decorative bush! Bright red, rose and yellow shaded! Pkt. 25c

**Portulaca - Rose-Moss**

Annual  
Low Borders, Edging  
Sun  
Culture: B or C—Page 79  
Height 6 in.

3710 Finest Single Mixed. All shades of red, rose, yellow, white. Pkt. 10c
3720 Choice Double Mixed. Superb strain of large double flowers. Pkt. 25c

**Passiflora - Passion Vine**

Perennial  
Climber  
Sun  
Culture: B or D—Page 79  
Height 10 ft.

3564 Éculis. A woody vine that makes a splendid permanent climber for screening. Interesting lavender flowers, followed by egg-shaped purple fruit. Pkt. 15c

**Pentstemon - Beard Tongue**

Perennial  
Border  
Sun  
Culture: A or C—Page 79  
Height 2½ ft.

3569 Hartwegi Grandiflora Mixed. Beautiful marked and spotted flowers. Extra large in all colors. Pkt. 25c

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**Pyrethrum**

3755 Roseum Single Mixed. Large flowers with fine fern-like foliage! Mariguarte-type Wide range of colors. Pkt. 20c

---
California's Largest and Loveliest Petunias

3602 Ruffled Giants of California. A justly celebrated strain of giant ruffled and frilled blooms in a surprising range of colors. 1/64 oz. $2.50; Pkt. 25c

3607 Germain's Dwarf Giants Mixed. A new, giant flowered, dwarf growing form of super Giant of California strain. Per 1/64 oz. $2.75; Pkt. 50c

3598 Germain's Ruffled Monsters. Extra large heavily ruffled, frilled blooms. Distinctly marked and veined. In all popular colors. Pkt. 35c

New Glorious Petunias All Double Mixed

A remarkable new strain of giant flowered Petunias producing 100% double flowers. (For complete description see Back Cover.)

Per Package (100 seeds) $1.00
2 Pkts. $1.75

Single Large Flowered

3559 Topaz Rose. Single fiery rose. A real beauty! 1/16 oz. 50c; Pkt. 25c

3609 Radiance. Free flowering cinerea with a gold throat! Large 3 in. blooms! Pkt. 25c

3561 Flaming Velvet. Single Flame color. Pkt. 25c

Single Bedding Petunias

3577 Brilliant Rose. 1/4 oz. 60c; Pkt. 10c
3576 Crimson Red. 1/4 oz. 60c; Pkt. 10c
3579 Violet Blue. 1/4 oz. 60c; Pkt. 10c
3580 Pure White. 1/4 oz. 60c; Pkt. 10c
3600 Good Single Mixed. Vigorous strain. Easily grown anywhere. 1/4 oz. $1.00; Pkt. 10c

Special Petunia Collection No. 76A

8 Packets ($1.80 value) for $1.00
A garden full of gorgeous giant ruffled, single flowering singles and dwarf border varieties in one money-saving assortment—
One packet each, Ruffled Giants of California, Dainty Lady, Theodosia, White Beauty, Radiance, Silver Blue, Rose of Heaven and Ruffled Monsters.

Dwarf Borders

Excellent for edging and low ribbon type borders. Attractive free flowering bushes.

3584 Daisy Morn. 1/4 oz. $1.00; Pkt. 10c
3587 Silver Blue. 1/4 oz. $1.00; Pkt. 10c
3581 Snow Ball. 1/4 oz. $1.00; Pkt. 10c
3582 Rose of Heaven. 1/4 oz. $1.00; Pkt. 10c
3583 Nana Violacea. 1/4 oz. $1.00; Pkt. 10c
3613 Velvet Ball. A magnificent new Grandiflora Campana. Almost perfect ball shape in deep, velvety dark red.

3574 Dwarf Border Mixed. 1/4 oz. $1.00; Pkt. 10c

Salpiglossis

Annual. Borders, Cutting. Sun Culture: A or C—Page 78

3778 Germain's Glazinia Flowers Mixed. A11 shades, beautifully veined and shaded. 1/4 oz. 25c; Pkt. 10c
Scabiosas - Mourning Bride or Pincushion Flower
Annual Bedding, Cutting Sun Culture: A or C—Page 79 Height 2½ ft.
A well known favorite and one of the "old fashioned" flowers. In its present-day form it rivals with our most valuable garden annuals. The flowers are large, fully double, sweet scented, very freely produced and splendid for cutting.

Giant Strains
3805 Azure Fairy. 1½ Oz. 35¢; Pkt. 10¢
3812 Maroon. 1½ Oz. 35¢; Pkt. 10¢
3814 Snowball. 1½ Oz. 35¢; Pkt. 10¢
3806 Cherry Red. 1½ Oz. 35¢; Pkt. 10¢
3813 Bright Rose. 1½ Oz. 35¢; Pkt. 10¢
3820 Choice Mix. 1½ Oz. 35¢; Pkt. 10¢
3804 Columbria Lavender. (Perennial). Very y pesting lavender blue for cutting. Pkt. 15¢
3822 Isaac House. Giant hybrid (Perennial). Extra large flowers in shades of blue and lavender. Pkt. 25¢

Grandiflora Strain
3805 Azure Fairy. 1½ Oz. 35¢; Pkt. 10¢
3812 Maroon. 1½ Oz. 35¢; Pkt. 10¢
3814 Snowball. 1½ Oz. 35¢; Pkt. 10¢
3806 Cherry Red. 1½ Oz. 35¢; Pkt. 10¢
3813 Bright Rose. 1½ Oz. 35¢; Pkt. 10¢
3820 Choice Mix. 1½ Oz. 35¢; Pkt. 10¢
3804 Columbria Lavender. (Perennial). Very y pesting lavender blue for cutting. Pkt. 15¢
3822 Isaac House. Giant hybrid (Perennial). Extra large flowers in shades of blue and lavender. Pkt. 25¢

Scabiosa - Butterfly Flower
Annual Pot, Sheltered Beds Shade Culture: C or D—Page 79 Height 18 in.
Makes a delightful house or conservatory plant during the winter and early spring, but it is as an outdoor summer plant that it has gained its greatest popularity in America.

3827 Extra Select Large Flowered Mixed. A wonderful, hardy strain. Well branched, two feet high! A choice variety of colors.
3830 Choice Mixed. Many fine shades. ½ Oz. 75¢; Pkt. 10¢

Shasta Daisies
Perennial Borders, Cutting Half Shade Culture: A or C—Page 79 Height 1½ to 3 ft.
These hardy, easily grown favorites belong in every garden. The huge white daisies are wonderful and inexhaustible cutting material and brighten the garden like a flurry of snow.
2680 Alaska. Glistening, broad white petals. Pkt. 15¢
2681 Ox-Eye Daisy. Large white, ½ Oz. 65¢; Pkt. 10¢

Flaming Salvias - Flowering Sage
Annual Beds, Borders Sun Culture: B or D—Page 79 Height 2 ft.
Brilliant subjects for summer bedding and border planting, flowering freely throughout the season. Although perennial they bloom quickly from seed. An open sunny location is best but succeed also in partial shade.
3792 Splendens (Scarlet Sage). Favorite. Favorite scarlet-flowered sage. Pkt. 15¢
3793 Bonsire. Similar to above but compact and bushy! ½ ft. tall. Pkt. 15¢

Special—Scabiosa Collection No. 77
Easily grown, fragrant, free flowering, colorful and excellent for cutting.
5 Packages (an 80c value) for 50c
One packet each—Azure Fairy, Cherry Red, Blue Moon, Peace and Rosette.

Rust-Resistant Snapdragons - Antirrhinum
Annual Borders, Cutting Half Shade Culture: A or C—Page 79 Height 3 ft.
Our Rust-Resistant strains of Giant Snapdragons again make it possible to enjoy these beautiful border and bedding plants through the spring and summer. They are great favorites also for winter blooming in Southern California and a dependable source of brilliant cut flowers.

R-R Majus Grandiflorum
(3 ft. high)
2113 Rosalie. Deep rose, shaded amber. Pkt. 25¢
2105 Orange Shades. Brilliant shades, deep to light orange. Pkt. 15¢
2107 Padre. Crimson. Pkt. 15¢
2108 Pinkie. Clear pink. Pkt. 15¢
2119 Shasta. Pure white. Pkt. 15¢
2125 Yellow Jacket. Deep yellow. Pkt. 15¢
2128 Rust Resistant Majus Grandiflorum Mixed. Pkt. 15¢
2129 University of California Mixed. "Rust-Proof" strain. Pkt. 10¢

Tetra Snapdragon
The largest flowered of all Snapdragons, many attractively ruffled stems are stouter, plants stronger, rose branching, central spikes 2½ ft. tall, surrounded by many lateral spikes. Lovely colors, make a grand showing in the garden. Pkt. 25¢; 3 packets for 60c

Garden of Rust Resistant Snapdragons
COLLECTION NO. 77A
8 Packages (a $1.50 value) for $1.00
A charming group of the most beautiful colors, tall growing, splendid for the garden and excellent cut flowers—

Canary Bird. Yellow
Canary Yellow Giant. Deep gold
Rosalie. Deep rose

Rust Resistant Maximum
(3 ft. high)
2083 Alaska. Pure white. Pkt. 25¢
2075 Apple Blossom. Light pink. Pkt. 25¢
2080 Camp Fire. Vivid scarlet. Pkt. 25¢
2076 Copper King. Burnished copper. Pkt. 25¢
2079 Crimson. Deep crimson. Pkt. 25¢
2084 Loveliness. Soft rose pink. Pkt. 25¢
2085 Paradise Rose. Rose pink. Pkt. 25¢
2077 Yellow Giant. Deep yellow. Pkt. 25¢
2089 Rust Proof Maximum. Special choice mixture. Pkt. 25¢

R-R Super Majestic
(3½ ft. high)
A magnificent new strain with largest sized flowers, closely placed on strong sturdy stems! Beautiful and stately in your garden, they'll make lovely, long-lasting bouquets. All colors.
Super Majestic. Pkt. 25¢
**Snapdragons**

**Majestic (P. 77)**

**Statice - Sea Lavender**

- **Annual**
- **Borders, Strawflower**
- **Sun**
- **Culture: A or C—Page 79**
- **Height** 1½ ft.
- Popular for cut or dried bouquets! Sinuata type is an annual. Others perennials, in a wide selection of gorgeous, gay colors!

- **3855 Kampfi’s Dark Blue.**
  - Pkt. 10c
- **3852 Bondielli Bright Yellow.**
  - Pkt. 10c
- **3860 Sinuata Mixed.**
  - Oz. 40c; Pkt. 10c
- **3862 Caspia.**
  - Feather lavender.
  - Pkt. 20c

**Sweet William - Dianthus Barbatus**

- **Perennial**
- **Beds, Borders, Cutting**
- **Sun**
- **Culture: A or C—Page 79**
- **Height** 1½ to 2 ft.

Vigorous, free flowering perennial with large showy flower heads in bright attractive colors abundantly produced in spring.

- **3970 Large Single Mixed.**
  - Pkt. 10c
- **3975 Extra Large Double Mixed.**
  - Pkt. 25c

**Sweet Sultan - Centaurea**

- **Annual**
- **Borders, Cutting**
- **Sun**
- **Culture: A or C—Page 79**
- **Height** 2½ ft.

Large fringed flowers—delightfully fragrant. Easy to grow, choose from a variety of types and colors. All giant-sized flowers!

- **2632 Amaranth Red.**
  - ½ Oz. 50c; Pkt. 10c
- **2635 Giant Lilac.**
  - ½ Oz. 50c; Pkt. 10c
- **2636 Giant Purple.**
  - ½ Oz. 50c; Pkt. 10c
- **2633 Giant Rose.**
  - ½ Oz. 50c; Pkt. 10c
- **2634 Giant Lavender.**
  - ½ Oz. 50c; Pkt. 10c
- **2637 Giant White.**
  - ½ Oz. 50c; Pkt. 10c
- **2639 Giant Yellow (Suaveolens).**
  - ½ Oz. 50c; Pkt. 10c
- **2640 Royal Sweet Sultan Giant Mixed.**
  - ½ Oz. 60c; Pkt. 10c

**Tagetes**

- **Annual**
- **Edging, Low Borders**
- **Sun**
- **Culture: A or C—Page 79**
- **Height** 1½ ft.

- **3983 Signata Pumila.**
  - Low border filled with fern-like foliage, dainty Marigold flowers in rich gold shades.
  - ½ Oz. 60c; Pkt. 10c

GIANT WINTER NIC: All-year-round favorite in California, a standout for greenhouse and home blooming in colder climates. Large, double blooms, long stems, especially popular with florists the country over!

- **3895 American Beauty.**
  - Rose pink. Pkt. 15c
- **3896 Souvenir de Monaco.**
  - Crimson. Pkt. 15c
- **3897 Beauty of Nice.**
  - Delicate pink. Pkt. 15c
- **3898 Belle de Naples.**
  - Old Rose. Pkt. 15c
- **3899 Cote d’Azur.**
  - Lavender Blue. Pkt. 15c
- **3901 Summer Night.**
  - Dark blue purple. Pkt. 15c
- **3907 Mont Blanc.**
  - Pure White. Pkt. 15c
- **3908 Monte Carlo.**
  - Yellow. Pkt. 15c
- **3910 Giant Winter Nice Mixed.**
  - All colors! ½ Oz. 60c; Pkt. 15c

**Thunbergia - Black-Eyed Susan**

- **Annual**
- **Climber**
- **Sun**
- **Culture: B—Page 79**
- **Height** 6 ft.

- **3984 Alata Mixed.**
  - Orange, buff and white. A daisy-like climber! ¼ Oz. 30c; Pkt. 15c
- **3990 Gibson.**
  - Large orange flowers bloom almost the year round. Pkt. 25c

**Germain’s Giant Double Stocks**

- **Giant Winter Nice**
  - Special: Giant Imperial Stock Collection No. 78
  - Superb tall growing, cut-flower strain, equally successful in Summer and Winter.
  - 4 Packets (80c value) for 50c
  - One Packet each: Fiery Blood Red, Dark Blue, Lavender and White.

**Vigoro**

**Complete Plant Food**

Flower and Vegetable Gardens, to yield big, gorgeous blooms and tasty, mineral-rich vegetables need regular feeding with VIGORO GARDEN FERTILIZER.

- 5 lb. Carton, 45c; 10 lb. Carton, 85c; 25 lb. Bag, $1.50

(Postage Extra)

**Special**

2 Winter Favorites

- Seed of Stocks and Snapdragons sown in late summer will bloom in the winter and continue through the spring.

Stock Giant Imperial deep rose.
Stock Giant Imperial pure white.
Stock Giant Imperial lavender.
Snapdragon Maximum Mixed.

- 4 Packets (80c value) 55c
Grow Your Favorite Flowers From Seed

IN THE directions which follow we have indicated the various methods used in successfully starting annual and perennial flowers from seed.

Paragraph "A" describes in as much detail as our space permits the best way to start seeds of hardy annuals and perennials in the open ground. "B" refers to those varieties among which are not hardy against frost. Paragraph "C" is intended for plants which, although intended for outdoor culture, are required to be started in sheltered seed pots or boxes and later transplanted to their permanent location in the garden. "D" outlines the sowing and early stages of greenhouse and indoor pot plants.

While we have tried to make the above directions as complete as possible, a good grasp of the management and seeds of young plants is gained only by experience, supplemented by the advice of friendly gardeners in your neighborhood and by the reading of good garden books, dealing with the subjects of interest to you.

There is no hobby more fascinating, no occupation so healthful or wholesome, as the study and culture of beautiful flowers.

A — Sow the seed in the open ground in the spring or in the fall. The soil should be well spaded and raked to a smooth even surface. Scatter the seeds evenly and thinly, covering them very lightly with light, moist soil.

Small seeds recent being buried too deeply: All seeds, except unusually large ones, should be covered only about 1/8 inch with soil. Very tiny seeds should be scattered merely on the surface and pressed gently with the hand or on a smooth board. This brings the soil around them and is all that they need.

1 ½ preferred, seeds may be sown in rows instead of scattering them broadcast. Shallow drills or trenches are easily made by pressing the edge of a narrow fork lightly into the soil. Sow the seed in the shallow trenches and cover lightly.

When planting seed, the soil should be moist, but not too wet. As soon as the seed has been sown and lightly covered, always press the surface of the seed bed down firmly and smoothly. This brings the seed in close contact with the soil and helps in keeping it evenly moist, hastening germination.

When the young seedlings are large enough to handle they should be thinned out in order to give the remaining plants sufficient room to develop normally. The plants removed while thinning may be transplanted to a new location in the garden.

Venidium

Annual Borders, Cutting Sun Culture: B or D—Page 79 Height 2 1/2 ft.
3994 Fastuosum Hybrids. Lighter shades in yellow, light orange and cream. Pkt. 25c

Vinca — Madagascar Periwinkle

Perennial Borders, Bedding Sun Culture: B or D—Page 79 Height 2 ft.
The Madagascar Periwinkle is an excellent and constantly blooming perennial, with shiny leaves and colorful flowers 1" to 1 1/2" across.
4020 Choice Mixed. 1/4 Oz. $1.00; Pkt. 25c

Virginia Stock

Annual Edging, Rockeries Sun Culture: A or C—Page 79 Height 6 in.
Enjoy sprays of moss rose and white blooms! 4045 Mixed. Oz. $1.15; Pkt. 10c

Special

Viola Collection No. 79 Most dependable dwarf bedding and border plant, prolongs blooming over long period. 6 Packs (a $1.10 value) for 75c One packet each: Arkwright Ruby, Chantreyland, Blue Perfection, White Perfection, Yellow Queen, Purple Papilio.

Giant Hybrid Verbenas

Annual Low Borders, Bedding Sun Culture: A or C—Page 79 Height ½ ft.
Selected strains produce large flowers in a surprisingly large selection of colors! Giant Hybrid Verbenas provide beauty, sturdiness, produce an abundance of bright bloom from the garden, and make ideal potted plant for home decoration!

4017 Beauty of Oxford. Giant-Rose. Pkt. 20c
4012 Royale. Royal blue, yellow eye. Pkt. 20c
3998 Firefly. Red, white eye. Pkt. 15c
4000 Luminosa. Flame pink shades to salmon. Pkt. 15c
4005 Lavender Glory. Lavender with cream, white eye. Pkt. 15c
4003 Violecea Stellata. Deep purple with white eye. Pkt. 15c
4004 Hybrid Gigantera Mixed. 1/4 Oz. 45c; Pkt. 15c

Mammoth Verbenas

4006 Rose Pink. Pkt. 10c
4007 Dark Blue. Pkt. 10c
4008 Scarlet. Pkt. 10c
4009 White. Pkt. 10c
4010 Mammoth Mixed. 1/4 Oz. 60c; Pkt. 10c

Vinca

Annual Borders, Cutting Sun Culture: B or D—Page 79 Height 2 1/2 ft.
3994 Fastuosum Hybrids. Lighter shades in yellow, light orange and cream. Pkt. 25c

Viola — Grandiflora

Wall Flower

Annual Bedding, Cutting Sun Culture: A or C—Page 79 Height 18 in.
The velvety palette of this old time favorite are rich iin yellow tones of bronze, copper and dull. 4060 Choice Single Mixed. Pkt. 10c
4062 Double Flowering Extra Select. Large spikes of double flowers. Pkt. 25c

Vinca — Double Wall Flower

Annual Bedding, Cutting Sun Culture: A or C—Page 79 Height 18 in.
The velvety palette of this old time favorite are rich in yellow tones of bronze, copper and dull. 4060 Choice Single Mixed. Pkt. 10c
4062 Double Flowering Extra Select. Large spikes of double flowers. Pkt. 25c

4031 Arkwright Ruby. Ruby. Pkt. 25c
4024 Chantreyland. True apricot. Pkt. 25c
4038 Heavenly Blue. Pkt. 25c
4027 Royal Blue. Deep shade. Pkt. 15c
4036 Rose Queen. Pkt. 15c
4022 Blue Perfection. Pkt. 15c
4028 White Perfection. Pkt. 15c
4026 Yellow Queen. Pkt. 15c
4023 Papilio (Butterfly Viola). Violet Lilac with dark eye. Pkt. 15c
4044 Johnny Jump-Up. Tiny flowers marked with purple, yellow and white. Pkt. 15c
4029 Hybrids Grandiflora Mixed. New pansy flowering violas. 1/16 Oz. 1/2 lb. Pkt. 25c
4030 Tufted Pansies Mixed. 1/16 Oz. 90c; Pkt. 10c

4044 Johnny Jump-Up. Tiny flowers marked with purple, yellow and white. Pkt. 15c
4029 Hybrids Grandiflora Mixed. New pansy flowering violas. 1/16 Oz. 1/2 lb. Pkt. 25c
4030 Tufted Pansies Mixed. 1/16 Oz. 90c; Pkt. 10c
RARE PELARGONIUMS

"Martha Washington"

Geraniums

These handsome plants with their deep green foliage and season-long riot of bloom cannot fail to be a source of joy and constant admiration.

NP113 Giant Venus (13)—Salmon Shades.
NP114 Grandma Fisher (14)—Bright Salmon.
NP115 Amanda (15)—Glowing Scarlet.
NP116 Dark Presidio (16)—Maroon and Pink.
NP117 Diener's Giant (17)—Deep Pink.
NP118 Neuheit Fais (18)—Deep Lavender.
NP119 Ida Henley (19)—Rose and Maroon.
NP120 Ruth McAfee (20)—Salmon.
NP121 Lavender Quedlinburg (21)—Lavender.
NP122 Gardner's Joy (22)—White and Brown.
NP123 Carmine King (23)—Cerise Red.
NP124 Sensation (24)—Crimson.

50c Each; Three for $1.40; Dozen $5.40 Postpaid.
For Additional Varieties See Page 16
Please order by Name and Number
The Aristocrats of Flowering Shubs

The Camellias

Camellias are one of our most beautiful flowering shrubs and are in great favor on the Pacific coast and in the Southern and South Atlantic States.

Germain's specialize in Camellias and have one of the largest collections on the Pacific Coast. In the East, Camellias can be grown indoors or in conservatories. Soil requirements are one half leaf mold or peat moss and one half sandy loam. Good drainage is essential. Shade loving.

No Plants Sent C. O. D.

ORDER BY NAME AND NUMBER

CHANDLERI ELEGANS One of the most beautiful of all camellias. Great six inch flowers of old rose pink splashed with white. Very spectacular.
NS332 Own root plants, $3.00 each; $3.00 Postpaid

COL. FIREY Fully double flowers of rich glowing crimson. Beautiful formal type. Exceedingly popular wherever grown. Exhibition type flowers.
NS335 Grafted plants $4.00 each; $4.00 Postpaid

DEBUTANTE Highly popular and very scarce. This lovely clear pink flower of peony type is an ideal variety for corsages.
NS341 Grafted plants $5.00 each; $5.00 Postpaid

DIA KAGURA Large loose peony type flowers of clear rose pink flecked with white. The first to bloom.
NS339 Grafted plants $4.00 each; $4.50 Postpaid

EMPEROR WILHELM This is without doubt the finest Camellia in existence, in our opinion. Flowers are a striking combination of crimson with white marbling. 6" blooms are not uncommon.
NS345 Grafted plants $6.00 each; $6.00 Postpaid

FANNY BOLIS Enormous semi-double flowers of heavy texture. Color is a mixture of red and white. Strong grower and exceedingly attractive.
NS346 Own root plants $2.25 each; $2.75 Postpaid

GRANDIFLORA ROSEA Spectacular semi-double flowers of salmon rose color, with prominent yellow stamens. Very strong grower and very free flowering.
NS349 Own root plants $3.50 each; $4.00 Postpaid

PINK PERFECTION Shell pink, fully double flowers of formal type. This variety is one of the most popular of all Camellias. Excellent grower and free producer.
NS359 Own root plants $2.25 each; $2.75 Postpaid

ALBA PLENA Long lasting snow white blooms. Considered the finest white camellia. Blooms are large fully double and of formal type.
NS320 Strong grafted plants $5.00 each; $5.50 Postpaid

BLOOD OF CHINA Large peony type flowers of brilliant red. Very rare. Strong compact grower.
NS326 Grafted plants $4.00 each; $4.50 Postpaid

C. M. HOVEY Extremely large, semi-double rose red flowers sometimes edged purple. Very showy in all stages of bloom.
NS328 Grafted plants $4.00 each; $4.30 Postpaid

ALBA PLENA

COL. FIREY
**Phlox Collection of 9 Varieties**

NP152...$3.50 Postpaid

1. **LILIAN** A fine variety that is very much in demand. The color is clear cameo pink. A showy variety that lasts well when used as a cut flower.
   
   NP140...45c each; 3 for $1.25

2. **SAN ANTONIO** A vivid and beautiful variety. The color is carmine shaded plum red. A bed in bloom creates a beautiful mass effect of color.
   
   NP148...45c each; 3 for $1.25

3. **MRS. JENKINS** For many years this variety has been the favorite of phlox lovers. It is still the leading white. Produces large heads of flowers.
   
   NP142...45c each; 3 for $1.25

4. **HARVEST FIRE** An exceptionally brilliant variety growing about thirty inches tall and bearing large masses of flower trusses. The color is brilliant salmon-red.
   
   NP139...45c each; 3 for $1.25

5. **SALMON GLOW** A very free flowering variety that is sure to please. The color is flame pink with salmon shadings. A very strong grower.
   
   NP146...45c each; 3 for $1.25

6. **CHIEFTAIN** Deep crimson which holds its intense color very well. Closely packed trusses of flowers makes this variety very desirable. Free flowering.
   
   NP137...45c each; 3 for $1.25

7. **CAROLINE VANDENBERG** This true lavender-blue shade has large individual flowers. It is considered the best in its color class. Very free flowering.
   
   NP135...45c each; 3 for $1.25

8. **WM. KESSELRING** Plum purple shading to dainty lilac eye. A most unusual color. This variety is very free flowering and produces nice compact trusses of flowers.
   
   NP150...45c each; 3 for $1.25

   
   NP144...45c each; 3 for $1.25

Phlox
One of the finest perennials for garden show and cutting. Grows well in most any soil. With each succeeding year clumps become larger and produce an increasing supply of flowers.
Unusual ORCHIDS and RARE

No C. O. D. Shipments
All Items Postpaid
PLEASE ORDER BY NAME AND NUMBER

BLETIA HYACINTHINA

Bletia (Bletilla)
A hardy garden Orchid that does well as a pot plant, or a garden subject in mild climates. This variety grows from a bulbous root which goes dormant during the winter months and comes up in the Spring producing quantities of true Orchid flowers that are splendid for corsages or table decoration. Any good well-drained soil with about one-third leafmold added suits them. Water sparingly when the plant is going dormant, increasing the supply as the new growth appears. Likes shade or semi-shade.

Hyacinthina Beautiful mauve coloring. Throat marked darker. NP009
Alba White flowers with delicate lavender shading. NP008

Strong roots of the above varieties: 85c each; 3 for $2.40; 10 for $7.50

ODONTOGLOSSUM GRANDE

GRANDE This Orchid, a native of Guatemala, is one of the most unusual you have ever seen. The flowers are borne three or four to a stem and the individual flowers are about five inches across. The color is yellow lined and spotted dark brown. Deep golden yellow throat. This variety does well under pot culture and a mixture of fibrous peat and decayed leaves in equal quantity suits them best. Plenty of drainage is essential for success. Shade loving. Water moderately. Strong plants.

NX548......$5.00 each

LIRIOPE JABURAN

JABURAN If you have a shady place in your garden, you should plant this beautiful deep lavender blue border subject. Foliage is glossy about one-half inch wide and twelve inches long. Flowers appear in August and September. The blooms resemble a hyacinth in miniature form. May be grown in colder climates indoors.

NP072......60c each; 3 for $1.50
PLANTS—by Germain's

**Epidendrums**

This orchid makes a grand showing outdoors in frostless sections or as a house plant in cold climates. Soil should be well drained with plenty of leaf mold added. Water moderately. Shade loving.

**APRICOT GLOW** A new variety that is a grand shade of glowing apricot. Free flowering and easy to grow. Makes a fine house plant in cold sections.

NX504..............................................$2.50 each

**LAVENDER BEAUTY** Popular free flowering orchid. Color a beautiful shade of lavender. For outdoor growing in shady places in frostless sections, or as a house plant in colder climates.

NX505..............................................$2.00 each

**O'BRIENIANUM** Vivid red flowers that never fade. Plant is a strong grower and very free flowering. Makes a fine house plant in cold sections.

NX507..............................................$1.75 each

NX508 Collection of one each of the three varieties listed........$5.50

**Strelitzia**

**REGINAE** (Bird of Paradise) Pivoting the tropical Bird of Paradise in splendor, this flower with its combination of red, yellow, blue and orange is quite different from the average garden subject. Easily grown out of doors wherever oranges thrive or suitable as a tub plant in the colder sections. Should be left undisturbed in a sunny situation in a rather rich soil and liberally watered for most abundant bloom. Blooms last an unusually long time when cut. In great demand by florists everywhere.

NX510....3 year old plants $2.50 each, Postpaid

**Clivia**

**NEW HYBRID** Clivias succeed best in dense shade and thrive under overhanging trees, in secluded nooks and patios. In California and the South they are more and more the distinctive feature of finer landscaping for shade, while in colder climates they are outstanding pot plants for the home or conservatory, bringing new color and beauty as well as a touch of rare quality to any collection of indoor plants. When used as a pot plant the Clivia should be allowed to become pot bound, more blooms will be obtained if plant is left undisturbed.

NX500 5" Pot Size..................................$2.25
NX501 6" Pot Size..................................$2.75
NX502 7" Pot Size..................................$3.75
COLORFUL GERANIUMS
FOR BORDERS OR HOUSE PLANTS

CALIFORNIA BEAUTY—Double flowers of soft rose pink. White eye. Very attractive and showy.
NP039........45c

NP041........45c

EL CAMINO REAL—Double. Showy crimson purple flowers produced in large quantities on strong growing plants.
NP043........45c

E. G. MILL—Best salmon pink variety. Single flowers.
NP045........45c

NP047........45c

GERTRUDE PEARSON—Pure rose-pink with large white eye. Single flowers.
NP051........45c

JACQUERIE—Probably the finest dark-crimson single Geranium.
NP053........45c

MME. BUCKNER—Snow white flowers. Free bloomer. Double.
NP056........45c

MAXINE KOVALESKY—An unusual color—the nearest approach to orange. Single.
NP057........45c

OBERLE—Deep coral rose, white eye. Single, large flowers.
NP059........45c

PAUL CRAMPBEL—Generally recognized as one of the best scarlets. Double.
NP061........45c

NP063........45c

45c each; Collection of six, $2.60; NP038 Collection of twelve, $5.00, Postpaid

Cacti and Succulents

Flowering Leaf Cactus - (Epiphyllum)
A superb species with many beautiful named varieties. Easy flowering and easy to grow. They are among the most prized and loveliest of all house plants. Our collection includes some of the rarest varieties.

Three Outstanding Varieties

HERMOSISSIMUS. The coloring in this superb variety is especially remarkable. Crimson, cerise and white.
NP173........75c

ARGUS. Large, broad petalled flower of rich rose pink. One of the best.
NP174........75c

AMBER QUEEN. Fine tone of deep amber, blending to rich copper.
A great favorite.
Collection: One each of the three varieties
NP177........$2.00

EPHYLLUM GENERAL COLLECTION

Agatha. Deep pink, red eye.
NP179........55c

Conway's Giant. Maroon and cerise edge.
NP180........55c

Dante. Fuchsia and orange.
NP182........55c

Deutsche Kaiserin. Hanging basket, light pink.
NP183........55c

Eden. Pure white.
NP184........55c

Gloria. Orange.
NP186........55c

Jos. de Laet. Carmine and purple.
NP187........55c

Mauvette. Mauve rose.
NP189........55c

Montezuma. Orange, lavender.
NP190........55c

Poinsettia. Hanging basket, red.
NP191........55c

Professor Ebert. Deep Orchid.
NP192........55c

Sun Goddess. Copper, cerise eye.
NP193........55c

Above Varieties 55c each, NP195 Collection of Twelve $5.00

CACTUS AND SUCCULENT PLANTS

"PALM SPRINGS" COLLECTION NP197
A Complete assortment of all the varieties illustrated. 24 plants in all.
$4.00, Postpaid

"DEATH VALLEY" COLLECTION NP198
A superb assortment of 12 fascinating desert plants selected from the varieties shown.
$2.25, Postpaid
**NEW SENSATION COSMOS**

**RADIANCE**

Top award winner in the All America Selections for 1948. A striking combination of two entirely new colors in Sensation Cosmos in the first bi-color Cosmos ever introduced. Radiance has the large, broad petalled flowers of the Sensation Strain, deep carmine rose in color overlaid with a large, well defined zone of rich crimson. Its abundant, magnificent bloom, vigorous growth and excellent cutting qualities make Radiance a definite favorite for immediate and lasting popularity in the nation's gardens.

Price: 25c per pkt.

**NEW SINGLE FRENCH MARIGOLD**

**RED HEAD**

(Bronze Medal. All America Selections 1948)

Red Head is a splendid new bedding and border Marigold of dwarf French type. It grows a little over a foot high and has on eighteen inch spread, the plant being almost completely covered with deep orange red flowers which gradually deepen to a dark brassy red.

Price: Per Packet 25c

**NEW ERECT SINGLE PENTUNIA**

**PINKIE**

(Bronze Medal. All America Selections 1949)

This large, free flowering variety is considered a new type of pentunia, because of its distinctive upright habit of growth. The erect bushy plants often reach a height of 33 inches. The flowers are of an exquisite rosy-pink shade and extremely abundant, making a truly spectaculat showing in any garden. Don't overlook this beauty!

Price: Per Packet 25c

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**NEW CALIFORNIA WILT RESISTANT ASTERS**

**Aster Princess Bonnie**

The newest and loveliest of the Crested Aster strain, especially prized for cut flowers. Blossoms 3½ to 4½ inches, early flowering practically 100% wilt resistant.

2349 Bonnie. Luxuriant salmon rose, golden center. Pkt. 25c

2348 Anne. Peach. Pkt. 25c

2346 Barbara. Orchid. Pkt. 25c

2347 Golden Sheaf. Yellow. Pkt. 25c

2351 Princess Mixed. Pkt. 25c

**Crego's Giant or “Ostrich Feather” Aster (Wilt Resistant)**

Large, shaggy flowers look just like an ostrich feather fan! Rich color assortment!

2271 Crimson. Pkt. 20c

2272 Flesh. Pkt. 20c

2273 Lavender. Pkt. 20c

2274 Purple. Pkt. 20c

2274 Rose. Pkt. 20c

2277 White. Pkt. 20c

2280 Crego's or Ostrich Feather Mix. Pkt. 15c

**Asters Early Giants (Wilt Resistant)**

The finest giant-flowered, heavy stemmed wilt resistant Aster yet developed. Low branching, no laterals, immense chrysanthemum-like fluffy blooms. A garden delight! Long lasting, bright bouquets in the home.

2241 Rose Marie. Lovely giant bright rose flowers. Pkt. 25c; 3 for 60c

2234 Light Blue. Delightful delicate sky blue. Pkt. 25c; 3 for 60c

2233 El Monte. The richest crimson - a super giant in size. Pkt. 20c; 3 for 50c

2232 Los Angeles. Featherly silver pink, huge blooms. Pkt. 20c; 3 for 50c

**Early California Giants**

The immense, feathery, Chrysanthemum-like flowers measure from five to six inches. The stems are low branched, heavy, two feet in length and form no laterals, hence no disbudding is necessary. Informal flowers, of great size, charming and graceful. A florists’ favorite! Blossoms full to the center, with broad curled and interlaced petals, borne on long, heavy, non-linear stems.

2235 Peach Blossom. Florist's pink Pkt. 15c

2236 Purple Intense blue purple. Pkt. 15c

2237 Deep Rose. Vivid rose pink. Pkt. 15c

2238 Light Blue. Azure blue. Pkt. 15c

2239 White. Snowy white. Pkt. 15c

2240 New California Giants. Superfine mixed! ½ oz. 75c; Pkt. 20c

**NEW CALIFORNIA SUNSHINE ASTERS**

These grand new Asters are a cross between the regular sunshine and the feathery giants of California.

2238 California Sunshine Mixed. Brilliant rose, flash, violet, white, etc.

Price: 25c per pkt.

**AMERICAN BEAUTY**

(Wilt Resistant)

A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American branching type but much larger and sturdier and hold up remarkably well after cutting.

2246 Crimson. Rich red. Pkt. 20c

2247 September Pink. Pkt. 20c

2248 Lavender. Pkt. 20c

2249 Purple. Pkt. 20c

2251 Rose. Bright cerise. Pkt. 20c

2252 White. Lge. White. Pkt. 20c

2260 American Beauty. Mixed colors. 1/2 oz. 45c; Pkt. 15c

**PLANTING DIRECTIONS**

For early bloom start seed indoors in small seed box or pans about six weeks before the usual time for outdoor sowing. Plant out in the garden when the weather is warm in spring. Asters prefer a sunny location, rich soil and plenty of moisture.
**Carnation Enfant de Nice**

Golden Calendulas For Cutting

Splendid cut flowers very easily grows from seed. They may be sown as early as the ground can be worked in spring and will start to bloom in early summer, continuing to produce a wealth of gorgeous yellow and orange flowers until frost. The plants reach an average of 15 inches in height and are widely used for bedding, borders, etc.

- **2511 Art Shades Mixed.**
- **2498 Chrysanthemum.** "Num" type golden flower! Pkt. 10c

**Dwarf Jubilee Gem**

2622 Jubilee Gem. The finest of all Bachelor Buttons for border planting and bedding.

Pkt. 15c; 3 for 40c

**Ideal Bedding Dahlias**

2813 Unwin’s Ideal Dwarf Hybrids. For bedding, cutting and general garden purposes. These dwarf, bushy plants covered with hundreds of medium size, gaily colored blooms are unrivaled. Easily grown from seed in one season.

Per Pkt. 25c

3 Pkts. 60c

**Chabaud’s Everblooming**

Remarkably fine, vigorous strain of French origin. Flowers in about five months from seed; it blooms indefinitely! Large, double fragrant flowers in many lovely colors!

- **2582 Bright Rose.** Pkt. 15c
- **2583 Dark Crimson.** Pkt. 15c
- **2584 Flesh Pink.** Pkt. 15c
- **2585 Scarlet.** Pkt. 15c
- **2586 Pale Lilac (Pearl).** Pkt. 15c
- **2587 White (Jeanne Dionis).** Pkt. 15c

**Enfant de Nice**

Perpetual flowering, large, double, fragrant flowers! Of-stemmed, vivid colors—finest of all French Carnations—easily grown from seed.

- **2591 New Giant Enfant de Nice.** Many brilliant colors mixed.

Pkt. 25c; 3 for 60c

**Bachelor Buttons**

Red—White—Blue

The three favorite colors of this popular cut flower in newer, larger, very double varieties.

- **2625 Red Boy.** New ruby red. Pkt. 15c; 3 for 40c
- **2627 Snow Man.** Large snow white. Pkt. 15c; 3 for 40c
- **2623 Blue Boy.** Very double true cornflower blue. Pkt. 15c; 3 for 40c
- **2631 Red, White and Blue Cut Flower Mixture.**

Pkt. 20c; 3 for 50c

**Nierembergia Cup Flower**

3471 Purple Robe. A very fine deep violet purple shade of the very popular dwarf Nierembergia. Purple Robe maintains its deep color even in full sun. The plant has a neat compact extremely free flowering habit.

Pkt. 25c

**Early Flowering Cosmos**

Graceful, tall, long stemmed flowers and finely cut foliage. Invaluable in the summer and autumn garden; the plants are bushy, 5 to 6 feet high and produce a wealth of excellent cut flowers. Useful for backgrounds and screens, or wherever tall heavily branched flowering plants are needed. Easily grown from seed and succeeding anywhere.

**Gian T S e n s a t i o n**

- **2759 Sensation Cardinal.** Crimson. Pkt. 20c; 3 for 50c
- **2771 Sensation Pink.** Grand Pink! Pkt. 20c; 3 for 50c
- **2772 Sensation Purity.** Pure white! Pkt. 20c; 3 for 50c
- **2773 Sensation Mixed.** Extra large flowers! ½ Oz. 50c; Pkt. 15c
- **2770 Double Sensation Mixed.** Pink, Rose Crimson and White fluted flowers.

**NEW COSMOS—Orange Ruffles**

Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Orange Ruffles will add greatly to the beauty of any garden.

Per Packet 25c; 3 for 60c
Pacific Giant Delphiniums

An outstanding achievement in plant breeding! Huge, all-double florets, in mammoth spikes, supported on extra tall, strong, wiry stems. Magnificent in gardens through spring and summer—unmatched as stately cut flowers.

- **Black Knight**, Dark blue, 20c
- **Blue Bird**, Medium blue, white bee, Pkt. 50c; 3 for $1.25
- **King Arthur**, Violet, white bee, Pkt. 50c; 3 for $1.25
- **Summer Skies**, Light blue, white bee, Pkt. 50c; 3 for $1.25
- **Galahad**, Giant white, white bee, Pkt. 50c; 3 for $1.25
- **Guinevere**, Pinkish lavender, white bee, Pkt. 50c; 3 for $1.25
- **Pacific Giants Mixed**, Full range of colors, light and dark blue, pastel shades and pure white, Pkt. 50c; 3 for $1.25

**Rust Resistant Snapdragons**

Graceful, tall spikes of intriguing blossoms in a splendid range of the most pleasing shades. Effective in large beds and borders and highly prized for cutting.

**RUST RESISTANT MAXIMUM**

- **Copper King**, Burnished copper, with golden blotch on lower lip, Pkt. 20c
- **Canary Bird**, Candy yellow, Pkt. 50c
- **Camp Fire**, Vivid scarlet, Pkt. 50c
- **Lovefiness**, Soft rose, Pkt. 20c
- **Paradise Rose**, Rose pink, Pkt. 20c
- **Rust Proof Maximum**, Special choice mixture, Pkt. 20c

**R.R Super Majestic**

A magnificent new strain with largest sized flowers, closely placed on strong sturdy stems. Beautiful and stately in your garden; they'll make lovely, long-lasting bouquets. All colors.

Super Majestic Mixed.

Pkt. 25c

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**Swiss Giant Pansies**

3537 Swiss Giants Mixed. The largest and most remarkable of all European strains! Well developed flowers of immense size! All popular colors, beautifully marked! ½ Oz. $1.75; Pkt. 50c

**Four "King" Larkspurs**

- **White King**, Superb spikes 4½ ft. in height, Giant double, snow white flowers, Pkt. 50c; 3 for 50c
- **Pink King**, Salmon pink, Pkt. 25c; 3 for 60c
- **Carmine King**, Rich carmine, Pkt. 10c; 3 for 40c
- **Lilac King**, Rich lavender lilac, Pkt. 25c; 3 for 60c
- **Giant Imperial Mixed**, Beautiful shades. Tall, giant flowers, Pkt. 25c; 3 for 50c

**Double Gleam Nasturtium**

Large, semi-double, sweet scented flowers; Beautiful foliage, half-trailing habit.

- **Golden Gleam**, The original fine golden yellow, Oz. 40c; Pkt. 10c
- **Double Gleam Mixed**, Wide range of colors, Oz. 40c; Pkt. 10c

**New Petunias**

3614 "GLORIOUS" All Double A magnificent new strain of double petunias, producing 100% double flowers of the largest size and in superb shades of rose, lavender, white, purple, etc.

Pkt. (About 200 Seeds) $1.75

2 Pkts. for $3.00

3602 Ruffled Giants of California. A lustily celebrated strain of giant ruffled and frilled blossoms in a surprising range of colors. ½ Oz. $2.50; Pkt. 50c

3607 Germain's Dwarf 3599 Germain's Super Giants Mixed. A new giant flowered, dwarf growing form of superb Giants of California strain. ½ Oz. $2.75; Pkt. 50c

**Early Giant Imperial Stocks**

A superb new strain of early flowering habit—equally successful for winter and summer flowering. Largest sized, double fragrant flowers grow prodigiously on heavy well furnished spikes. Choice new colors!

- **Dark Blue**, Pkt. 25c
- **Chamois**, Pkt. 20c
- **Golden Rose**, Pkt. 20c
- **Lavender**, Pkt. 20c
- **Deep Rose**, Pkt. 20c

**Excelsior "Column" Stocks**

4924 Excelsior Column Stocks Mixed. Immeasurable in size and beauty, individual florets of immense size born in giant single spikes, Pkt. 35c; 3 for 90c

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**Double Marigolds**

**HARMONY TYPE**

3331 Butterball. An exquisite jewel-like Marigold, ideal for outlining flower beds, borders. Long growth, long blooming season. Yellow, tipped maroon. ½ Oz. 50c; Pkt. 25c

3348 Harmony. Rich bright color, Orange yellow with deep maroon color. Very double, French type. ½ Oz. 35c; Pkt. 20c

**Double African**

3358 Sunset Giants Mixed. Outstanding in the extra large African Marigold group. Pkt. 25c; 3 Pkts. for 60c

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**MAPLE LEAF GROWERS**

- **Pacific Giant Delphiniums**
- **Rust Resistant Snapdragons**
- **Swiss Giant Pansies**
- **Four "King" Larkspurs**
- **Double Gleam Nasturtium**
- **New Petunias**
- **Early Giant Imperial Stocks**
- **Excelsior "Column" Stocks**

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**PACIFIC Pkt. gardens**

3924 Pkt. gardens

89
Germain's

**Giant Summer Spencer**

**Sweet Peas**

Sweet Peas are among our leading California specialties. It is in California that practically all sweet pea seeds used in America are grown. It is here else that the most outstanding modern varieties are developed. You will marvel at the exquisite shades, the vigor and length of stem, and the exceptional size of the selected varieties we offer. The vines easily reach a height of 10 to 15 feet, producing an abundance of fragrant bloom for the home and a riot of color in the garden.

4342 Pinkie, large rose-pink. Oz. 40c; Pkt. 10c
4356 Smiles, beautiful clear salmon. Oz. 40c; Pkt. 10c
4281 Ambition, rose lavender. Oz. 40c; Pkt. 10c
4311 Tangerine, Sensational orange. Oz. 40c; Pkt. 10c
4321 Crimson King. Rich color. Oz. 40c; Pkt. 10c
4351 Royal Purple. Rich royal purple. Oz. 40c; Pkt. 10c
4365 Warrior. Bronzy maroon. Oz. 40c; Pkt. 10c
4358 What Joy, Cream yellow. Oz. 40c; Pkt. 10c
4286 Avalanch, Pure white. Oz. 40c; Pkt. 10c
4370 Choice Spencer Mixed. Oz. 30c; 1/4 lb. 90c; lb. 8.00

**Summer Sunset Collection**

Six splendid colors for cutting and garden display, and one package of plant food tablets. Complete in large collection package, illustrated in full color.

Regular 75c Value for 50c

**New Spring Flowering**

**Cuthbertson Sweet Peas**

A new development and valuable addition to the Sweet Pea family. Chief characteristics are—great vigor, production of large fragrant blossoms, extra-long stems, clear popular colors. Ideal for Spring and Summer blooming.

Lois, rose pink Pkt. 20c
Janet, black seeded white. Pkt. 20c
Coline, scarlet. Pkt. 20c
Evelyn, salmon cream pink. Pkt. 20c
Tommy, blue. Pkt. 20c
Frank G. lavender. Pkt. 20c
Jessie, mauve. Pkt. 20c
Carol, clear pink. Pkt. 20c
Choice Mixed, (well balanced mixture.) Oz. 75c; Pkt. 15c

**EARLY SPENCER SUNSET BEAUTIES**

4265 Treasure Island. Sparkling golden orange. Pkt. 20c
4258 Memory. Giant lavender. A pastel beauty! Pkt. 15c
4260 Skippy. Soft salmon pink. Pkt. 20c
4247 Meadowlark. Creamy yellow. Pkt. 15c
4250 Pride. Long stem ruffled cerise. Pkt. 15c
4234 Navy Blue. Giant clear navy. Pkt. 15c
4209 Bridesmaid, Heavily ruffled silvery pink. Pkt. 15c
4244 Mars. Rich oakbloom crimson. Pkt. 15c

Price: 1/2 oz. 45c; oz. 85c

**EARLY FLOWERING SWEET PEAS**

4279 Giant Ruffled Early Spencer Mixed. Pkt. 10c; 1/2 Oz. 25c; Oz. 50c; 1/4 lb. $1.50; lb. $5.00; Postpaid.

**EARLY BEAUTIES COLLECTION**

One Packet each of the above ten Early Beauties. (A $1.00 value) for

Reg. 75c!

**EARLY WONDERS COLLECTION**

A grand selection of six Sweet Peas in favorite food tablets. Complete in jumbo gift folder in natural colors. Reg. 75c! A Special at 50c, Postpaid

**Early Spencer SUNSET COLLECTION**

The entire collection of eight superb Sunset Beauties described on this page enclosed in handsome lithographed box.

Reg. $1.30 Value for $1.00 Postpaid
Gold Medal Dahlia-Flowered Zinnias

Collection No. 27

Six packets Giant Dahlia-Flowered—one full sized packet each of five distinct varieties and one packet Gold Medal Mixture. Ideal selection for large bed or border planting.

A 90c value for 60c

Grow the World’s Finest ZINNIAS

Gold Medal

Dahlia-Flowered Zinnias

Deep centered Dahlia-like flowers of huge size. A favorite strain of large flowered zinnias for cutting. The plants are heavily branched and grow 2 1/2 to 3 feet high. Our named varieties are true to color and our Gold Medal Mixture offers a beautiful range of the finest and most popular shades.

4087 Canary Bird. Primrose yellow. 1/2 oz. 70c; Pkt. 15c
4088 Crimson Monarch. Best crimson. 1/2 oz. 70c; Pkt. 15c
4089 Dream. Deep lavender or purple. 1/2 oz. 70c; Pkt. 15c
4091 Exquisite. Rose with darker center. 1/2 oz. 70c; Pkt. 15c
4092 Golden State. Rich orange yellow. 1/2 oz. 70c; Pkt. 15c
4097 Polar Bear. White. 1/2 oz. 70c; Pkt. 15c
4098 Scarlet Flame. Vivid scarlet. 1/2 oz. 70c; Pkt. 15c
4101 Gold Medal Dahlia-Flowered Mixed. A superb blend of many beautiful colors. 1/2 oz. 70c; 3 pkts for 50c

Germain’s California Giants

Giants in size. Heavily branched, bearing large numbers of immense double flowers.

4175 Daffodil. Canary yellow. Pkt. 15c
4162 Orange King. Burnt orange. Pkt. 15c
4166 Rose Queen. Rose pink. deep rose center. Pkt. 15c
4174 Violet Queen. Lavender. Pkt. 15c
4167 Scarlet Gem. Glowing scarlet. Pkt. 15c
4164 Purity. Pure white. Pkt. 15c
4164 Miss Willmott. Favorite soft pink. Pkt. 15c
4168 California Giant. Named varieties mixed. Price: 1/2 oz. 70c; Pkt. 15c

ZINNIAS ARE A LEADING GERMAIN SPECIALTY

Pompon or Lilliput Zinnias

Small pompon Zinnias invaluable for cutting and gay garden borders.

4143 Golden Gem. Golden orange. Pkt. 10c
4145 Scarlet Gem. Bright red. Pkt. 10c
4146 White Gem. Pink white. Pkt. 10c
4140 Rosebud. New rose pink. Pkt. 10c
4149 Lavender Gem. Pleasing lavender blue. Pkt. 10c
4141 Canary. Vivid canary yellow. Pkt. 10c
4148 Salmon Rose. A lovely shade. Pkt. 10c
4150 Pompon or Lilliput Mixed. Pkt. 10c

New Fantasy Zinnias

Fantasy Zinnias are unlike any other type of zinnia grown. The entirely novel, shaggy appearance presented by their fluted, quilled and informally curled petals is a pleasing surprise and offers a challenge to those who love to arrange unusual flower displays.

4158 Melody. The newest color in this type. It is an exquisitely soft shade of lavender blue. Pkt. 25c
4153 Wildfire. A brilliant, flame scarlet, the most vivid and sparkling of all red shades. Pkt. 25c
4152 Star Dust. Exquisite golden yellow. Pkt. 25c
4154 White Light. Pure white. Pkt. 25c
4151 Fantasy Mixed. 3 Pkts. 50c; Pkt. 20c

Novelty Zinnias

4160 Haageana (Mexican Hybrids). Small, very double flowers, interesting colors. Pkt. 15c
4157 Luminaris. Free blooming single. Orange yellow, with light yellow stripe. 1/2 oz. 45c; Pkt. 20c
4135 Tom Thumb Mixed. Dwarf, 6 inches high. Small double flowers. 1/2 oz. 35c; Pkt. 15c

CROWN O’GOLD ZINNIAS

4183 Crown O’Gold. Pastel tints, large and showy, blooms over 5 inches across. Pkt. 25c; 3 Pkts. 60c

Cut-and-Come-Again Zinnias

Sturdy bushes 2 ft. tall, bearing great numbers of large, double flowers highly prized for cutting, beds, borders and massing in the garden.

4106 Burnt Orange. Pkt. 10c
4112 Purple. Pkt. 10c
4118 Golden Yellow. Pkt. 10c
4117 Scarlet. Pkt. 10c
4111 Rose Pink. Pkt. 10c
4120 Mammoth Mixed. Price: 1/2 oz. 55c; Pkt. 10c

BLAZE O’COLOR COLLECTION No. 27A

Favorite assortment of six Giant Flowered Zinnias and one package of plant food tablets. A 75c Value for 50c.
Germain's Giant Hybrid Amaryllis

Germain's Giant Hybrid Amaryllis should not be confused with any ordinary strain. In mild climates they may be grown outdoors; in colder climates they make excellent pot plants. The culture is easy, a free pamphlet of cultural directions will be furnished free with all orders.

**GIANT HYBRIDS IN MIXED COLORS**

5015 AMERICAN HYBRIDS MIXED. A mixture of all known shades of Amaryllis.

PINK CALLA

5165 PINK CALLA. This lovely miniature Calla is carmine rose in color and about 2 inches in diameter. The plants reach a height of 1 1/2 feet.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
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<tbody>
<tr>
<td>3</td>
<td>$1.89</td>
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<tr>
<td>12</td>
<td>$5.99</td>
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5150 WHITE CALLA. Large flowered pure white wax-like flowers on tall sturdy stems, surrounded with lush, glossy deep green foliage.

<table>
<thead>
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<tr>
<td>6</td>
<td>$3.09</td>
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5160 GOLDEN CALLA. This lovely Calla produces grand deep yellow flowers on tall stems, leaves spotted white. Very attractive as shady garden or pot plant. Golden Callas are also useful and effective cut flowers.

<table>
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**YELLOW CALLA**

Exotic tropical foliage plants, with gorgeous coloring in all the hues of the Rainbow. They provide a brilliant subject unexcelled for many uses. Taking little care, they are ideal pot plants for the home. In summer they can be recommended for outdoor use.

5131 CANDIDUM Popular Easter variety. (True strain.) Leaf snow-white with green veins and green border.

5132 D. M. COOK Shining bright metallic red center on moss-green ground.

5135 LORD DERBY Transparent rose with dark green ribs and edge.

5137 MRS. EDITH E. MEAD Erect snow-white leaf (not transparent) with red ribs and narrow green edge.

5139 MRS. W. B. HALEMAN Medium leaf of bright pink with narrow green edge.

34c each; 3 for 99c; 6 for $1.89.

5140 COLLECTION 1 each of above 5 varieties for only $1.50.
Germain's Choice
GLADIOLUS

Eight Giant Pacific Varieties

We have selected this special group of eight Superb Giant Gladiolus for their exceptional beauty of form and color and because they are among the leading prize winning varieties of the day. They cover a splendid color range. Shading from darkest maroon through red and rose to misty lavender.

5241 Black Opal. Considered by many the finest of the extremely dark red Gladiolus. Large flowers on long strong stems. The color is deep maroon red shaded black.

5261 Mother Machree. Tall vigorous spikes. Flower difficult to describe. Smoky lavender overlaid towards the edges with salmon pink.

5247 Germain's Giant Red. A spectacular new red Gladiolus. Tall plants with long straight flower spikes. Blooms well spaced and of large heavy substance.


5245 California Sunshine. An unusual color combination. Large orange colored flowers with a carmine feathered blotch in throat.

5259 Margaret Beaton. A sensational Novelty. Large flowers of pure white with a vermillion blotch in the throat. It is superb.

5272 Torchlight. Long straight flower spikes with eight to ten wide open flowers of brilliant orange scarlet. A prize winner.

5246 Edith C. Cole. A pure light pink of exquisite beauty. 8 to 10 large flowers on long strong stems.

All priced alike: 6 for 89c; 12 for $1.79; 25 for $3.49
50 for $7.75.

Pacific Giant Gladiolus
COLLECTION 5282
The 8 varieties listed above. Individually labeled.
Price Only $1.15 Postpaid

GLADIOLUS SPECIAL No. 5290
25 blooming size bulbs in a magnificent range of colors for only $1.00, Postpaid

Three New Outstanding Gladiolus

5285 Elizabeth the Queen. Tall spikes. Large ruffled lavender blooms, well spaced.

5286 Spotlight. Brilliant orange with scarlet throat.

5287 Snow Princess—Very tall. Large well-spaced flowers of glistering pure white

3 for 49c; 6 for $1.89; 12 for $3.49
25 for $7.75

5288 Collection: 2 each of above varieties. 6 bulbs 89c

GERMAIN'S RARE NEW GLADIOLUS

5257 Novelty Lipstick. An unusual and charming Gladiolus, Pure White with cream shading, petals edged and touched with lipstick red. A stunning combination for lovely flower arrangements.

GERMAIN'S RARE NEW GLADIOLUS

5258 King Lear. Wine purple with a blotch on the lower petal. Gladiolus of rare merit.


5258 Maid of Orleans. A large stately white flower. One of the loveliest and clearest.

5255 Paradise. A beautiful shade of apricot, tinted buff and yellow. Of the best.

5266 Pelagrina. Deep violet blue. A rare color in gladiolus and the finest in its class.


All the above varieties: 6 bulbs for 79c; 12 bulbs for $1.49; 25 bulbs for $2.89; 50 bulbs for $5.29; 100 bulbs for $9.89. Postpaid.

GERMAIN'S RARE NEW GLADIOLUS

5257 Novelty Lipstick. An unusual and charming Gladiolus, Pure White with cream shading, petals edged and touched with lipstick red. A stunning combination for lovely flower arrangements.

35c each; 3 for $1.00; $3.50 per dozen.

Exhibition Collection
B-41
One bulb of each of the Giant Rainbow Gladiolus listed on this page, including the new variety "Lipstick." Individually labeled in colorful lithographed box. Makes a lovely gift for any garden lover.

Twelve Large Bulbs—$1.84 value for $1.69. 3 Collections for $4.50.
Dahlias for 1948

Decorative Dahlias

5600 Avalon Clear lemon yellow, large flowers borne on tall strong stems.
5601 Clara Carder Another large Dahlia of pure pink. Excellent for cut.
5602 Gallant Fox Large Claret Red flowers of good substance. Strong stems.
5604 Lavender Glory A wonderful Dahlia of pure lavender Orchid.
5607 Mrs. George Le Boutillier Enormous cardinal red flowers borne on tall sturdy stems.
5606 Mrs. I. de Ver Warner A popular Dahlia of long standing. Large flowers of lavender pink.
5608 Rose Glory A beautiful shade of clear rose. A good cut flower of lasting quality.
5609 Sir Lancelot A most unusual Dahlia. The flowers are deep red with purple shadings.
5610 Watchung Giant Giant flowers in bronze shades. A Dahlia of great beauty and substance.
5611 White King Enormous flowers of pure white.

The above Dahlias are all Priced alike.
59c each. 3 for $1.59; 6 for $2.49; 12 for $5.59.

Pompon Dahlias

5628 Yellow Gem Pure Yellow.
5629 Snow Clad White.
5630 Morning Mist A beautiful shade of blue.
5631 Mary Munns Clear lavender.
5632 Little Herman Red and white.
5633 Cardinal Bright red.

All priced alike at 49c Each; 3 for $1.39; 6 for $2.69; 12 for $5.19, Postpaid.

Germain’s New Cut Flower Dahlia

5617 “Fireball”
A bright red Dahlia of the ball type. A profuse bloomer, medium sized flowers on long strong stems. Will last in water from a week to ten days.

69c Each;
3 for $1.99;
6 for $3.89

Germain’s California Dahlias for 1948

5613 Scarlet Leader Pure scarlet of good substance.
5614 Orange Emperor A outstanding Dahlia of pure orange scarlet.
5615 Pallego’s Surprise Pure white, excellent for cut.
5616 Swift Flowers of deep purple on strong stems.

Ball Type or Show Dahlias

One of the most attractive types of Dahlias. The plants are sturdy. The formal ball shaped flowers are borne on strong, erect stems. A good cut flower.

5618 White Swan Pure white.
5619 Parthos Deep red.
5620 Bonnie Blue Deep lavender.
5621 Charlotte Caldwell Clear orange.
5622 A. D. Livoni Clear pink.

Five Famous Dahlia Collection
No. 5612
One selected bulb each of five splendid Dahlias: 1 Rose Glory, clear rose; 1 Gallant Fox, claret red; 1 Watchung Giant, bronze shades; 1 Mrs. I. de Ver Warner, lavender pink; 1 Ave Maria, orchid. Beautifully packed and boxed for only
$2.75, Postpaid.