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- FUCHSIAS
- CARNATIONS
- GERANIUMS


PELARGONIUM FIFTH AVENUE 1951 Sensation

## HORNER'S NURSERY

Pelargoniums . . . for glorious color . . . for wealth of bloom . . . in the home garden, for potted plants, for cut flowers and corsages. Pelargoniums are our specialty. They are one of the most beautiful spring and summer flowering plants available.

Many new varieties of Pelargoniums give the flower lover a wide range of striking color combinations and types. For the gardener who desires a large collection, here is an opportunity to satisfy his wishes.

## HELP FOR YOU IN YOUR GARDEN

Gardening is fun, gardening is easy, if you follow a few simple rules. These suggestions are primarily to aid beginners.

Ideal conditions for Pelargoniums may be satisfied in every garden. The requirements are not exacting, as for many plants such as azaleas, camellias and several others.

But it is misleading to say that Pelargoniums, as often claimed, will thrive in poor soils with practically no care or water. Some of the oldest and most common varieties may do fairly well under those conditions, but the new, finer varieties need care for best results-the care of the average flowering plants.

## HOW TO PLANT

The soil should be medium rich. Very heavy soil requires some sand or leafmold. Rotted manure is always good. On the coast and where summers are fairly cool, Pelargoniums may be planted in full sun or partial shade. In areas where summers are hot, partial or near shade give best results. The east side of a tree is perhaps the best spot for this type of shade.

Large plants may be set out almost any time of the year. Small plants from $21 / 2$ inch pots, in areas where danger of freezing is past, should be set out in late winter or early spring, before the weather becomes too warm. They will soon grow into large, bushy plants, giving continuous spring and summer bloom. Cut off fading blossoms every few days-this will bring new buds and flowers from April to August, sometimes earlier and often later. Among varieties available are early-flowering, late-flowering, and some continuous-flowering.

## PELARGONIUMS IN POTS

Small plants of the $21 / 2$ inch size should be repotted in 4 or 5 inch pots as soon as they are well rooted. Good drainage at the bottom is essential. As the plants grow, repot to larger containers. Partial shade is best. Pots dry out too fast in direct sun. Keep well watered. About every 3 weeks, give the plants a light watering of commercial liquid fertilizer until they are in bloom.

## WATERING

Water all plants as soon as they are set out, no matter how wet the ground. This settles the soil around the plants and roots. Irrigation later should be determined on a basis of need and according to weather conditions. (We use the overhead sprinkling system.)

Watering is best done in early morning or late evening. This method keeps the plants bright and clean, and they thrive much better when the soil has been wet all around and not just at the base of the plant. Plants will absorb water and breathe through the leaves. Never permit the soil to become completely dry. In localities where soil is very heavy, watering should be more moderate.

## SPRAYING

Spray every 30 days, especially during the spring and summer. Do not wait for pests to appear. It is much easier to keep them away. We recommend a general all-purpose spray. Nicotine and pyrethrum are good.

## TRIMMING AND SHAPING

In the fall, September is a good month to trim and shape your plants for the coming year. Trim them severely if you like, but always see that a few leaves are left on the plant.

If you live where there are severe freezing temperatures, plants should be taken up and the roots and tops trimmed. Put the plants in containers and water well. After that, they will require only a small amount of water. Place the plants in a cool building or a room where they will not freeze. They should have light and some fresh air, but no gas fumes. Reset the plants as soon as the danger of freezing is past.

Average varieties of Pelargoniums will not kill at 24 degrees-only the new growth and green wood will die. Most of the varieties will revive. Do not trim frost-bitten plants until there is considerable new growth. Some varieties will stand lower temperatures than others.

We bope these suggestions will prove belpful. Soil and weather conditions vary so greatly throughout the country that it is necessary to consider the locality in determining the exact needs and care of any plant. Readers should keep this in mind for best results.

## Pelargoniums

## Lady Washington Geraniums

We are offering several new varieties of Pelargoniums this year-the choice selections from hundreds of our crosses in the last two years.

We have actually "lived" with these beauties at our growing grounds so that you may add rich, new brilliant hues to your collection. These new colors and new types will bring increased interest and charm to your garden.

Because we specialize in Pelargoniums, we can offer one of the largest collections of the finest varieties. This year we have discarded many of the older types and are keeping only varieties that either have become favorites at many flower shows or have been most admired by visitors at our gardens.

In the following descriptions, we try to give you a picture of the natural, colorful beauty of our Pelargoniums as they appear in our gardens.

## NEW 1951 AND OUTSTANDING VARIETIES

The varieties under this heading are individually priced for strong well-established plants in $2 \frac{1}{2} 2^{\prime \prime}$ pot size. For prices of larger plants see back page.

BALLERINA-Shell pink, apricot undertones. Upper petals veined from base to center spot of crimson. Strong grower with large umbels of large ruffled flowers. 50c each.
BLACK PRINCE-Black; very velvety. Shows a slight dark wine undertone edging each petal, particularly dark at throat. Petals waved and curled. Strong bushy upright grower with strong stems that hold the large umbels upright. Heavy long bloomer. The darkest of pelargoniums. Best in partial shade. 75c each. (See page 4.)
CARNIVAL (1951)—Rose Red. All petals have large elongated velvety black blotches with red flare. Very large umbels, heavy bloomer. 50c each.
CONSPICUOUS-Shining oxblood red. Upper petals waved, edged with a black hairline, veining and blotches. Lower petals elongated black spot. Very large flowers, long keeping quality, long bloomer. A fine well-shaped plant. Well named as Conspicuous. 50c each.
COVER GIRL-Soft pink, white throat. Upper petals veined from base to medium sized deepest crimson spot. Lower petals no markings. Medium large round and beautifully ruffled flowers. Very free flowering. 50c each.
FIERY EMBERS-Black. Upper petals red border surrounding each petal. Lower petals red overlaid with black, feathering. Remarkable flame - like coloring. Medium bushy grower. Very different. 75c each. (See page 5.)
FIFTH AVENUE (1951)—Black and red. We consider this one of the finest varieties yet developed, being outstanding in color and superior in all characteristics. The rich velvety red petals are heavily overlaid at center with a black sheen which lessens as it extends to outer edges giving the whole flower a rich iridescence. A very floriferous variety producing large umbels of very ruffled fluted flowers on a well-shaped plant. Has a long blooming period. This is a cross from Jungle Night to Conspicu-
ous, and has undoubtedly inherited the best qualities of each on a finer shaped plant, making it suitable for either garden or pot plant. \$ 1.00 each. (See front cover.)
GAY NINETIES-White. Upper petals medium sized claret blotches, feathered. Lower petals few broken claret lines to center. Ruffled. Beautiful large round glistening flowers. Fine as a cut flower. 50c each.
GOLDILOCKS-Light golden apricot. Upper petals small dark blotches, feathering. Lower petals no markings. Frilled. Medium bushy plant. We had a few plants last year, they sold on sight. We believe this is the only pelargonium having this soft color, the nearest to yellow. 50c each. (See page 5.)
GRACE ARMSTRONG - White. Glistening. Upper petals small mallow spot and a few veins. Round flowers. Large and beautifully ruffled. Almost pure white. Good petal texture. One of the loveliest pelargoniums. 50c each. (See page 4.)
GRAND SLAM-Rosy red, slight solmon undertone, base of lower petals with light marking and two or three purple lines. Top petals veined deep violet red from base to medium sized red-brown spot in center, flushed salmon to petal edges. Moderate growth, medium sized leaves. Color varies some throughout the season, but always has handsome umbels of large flowers with heavily waved petals. 75 c each. (See page 4.)
JOHN WINTERMUTE-Raspberry rose. Velvety. Upper petals deeply colored, feathered. Petals arranged in pinwheel fashion. Ruffled. Edge of petals and center of flowers lighter with lilac undertone. Luxuriant coloring. 50c each.
JUNGLE NIGHT—Deep maroon. Reddish buds darken to black and open to large flowers of deepest maroon, overlaid velvety black with a medium large velvety black petal center. Petals waved and curled. Strong upright grower, large light green leaves. Three to five flowers per umbel. Long blooming season. 50c each.


VALENTINE GIRL GRAND SLAM BLACK PRINCE

GRACE ARMSTRONG MOTHER'S DAY TORNADO


WHITE SWAN


FIERY EMBERS


PINK CHAMPAGNE


KING TUT


KING TUT (1951)——Rose pink. Upper petals large velvety black blotches flushed rosy red. Lower petals medium black blotches with rosy red flush. A very handsome variety. (See page 5.) No plants available until 1952.
LACY FRILLS-Rose pink, flushed salmon. Upper petals small dark red blotches, feathering. Lower petals no markings. Light center tinged blush lavender. Undoubtedly the frilliest pelargonium which characteristic makes this variety outstanding. Low grower. A good pot variety. 50c each.
LADY HARRISON-White. Semi-double. Unusual red veining completely covers each petal. One or two petals have small red blotches. Large crinkled flowers. 50c each.
MANHATTAN (1951)-Glistening ruby red. Upper petals medium sized black blotches and slight dark overlay. Lower petals less dark coloring. Very large ruffled flowers. Showy and free blooming. 75c each. (See page 5.)
MARY B. QUINLAN - Deepest wine-red, heavily overlaid black velvet, particularly deep at petal center. Waved petals medium sized flowers. Bushy grower, very free blooming. One of the darkest. A fine pot plant. 50c each.
MERLE-Orchid purple. Upper petals have two white blotches with fine crimson markings. Large flower. Very heavy and long bloomer, resembling an orchid in every detail. 50c each.
MORNING MIST (1951)——Palest lavender. Upper petals medium sized dark violet velvety blotches, veining. Lower petals no markings. Very frilly flowers on large umbels. 50 c each.
MOTHER'S DAY-Palest pink. Upper petals medium sized dark red blotches, flushed and veined crimson. Lower petals no markings. Immense umbels of large beautiful flowers. 50c each. (See page 4.)
NORTH STAR-White tinged with palest lavender. Upper petals medium sized black blotches surrounded with a violet flush. Lower petals no markings. Extremely large frilled flowers. Medium bushy plant. 50c each.
PALOMAR-Salmon pink. Upper petals medium sized red blotches, veining. Lower petals red veining. Frilled edges. Very rich coloring. Medium bushy grower. Best in near shade. 50 c each.
PINK CHAMPAGNE (1951)-Light flesh pink, with small dark red blotches on upper petals. The apricot pink buds open to a pastel shade and slowly turn slightly deeper. Extremely frilled and dainty. Heavy bloomer. 75c each. (See page 5.)
PRINCESS ENA - White glistening. Upper petals medium velvety black blotches with orange red flush, feathered. Large frilled flowers very suitable for corsages. This variety has a charming dignity which puts it in a class by itself. 50c each.
QUEEN OF HEARTS-Rose red. Upper petals deep color with medium velvety black
blotches, surrounded by orange flush, veined. Lower petals no markings. One of the finest of bright red pelargoniums. Profuse bloomer. Good pot plant. Long blooming season and particularly fine in partial shade. 50 c each.
RAMONA-Light glowing red flushed salmon. Upper petals medium sized brownish black blotches, surrounded by orange flush. Lower petals no markings. Very frilly. Extra large umbels. A bold colorful variety. Free bloomer. 50c each.
RAY KELLOGG - Pale pink flushed strawberry. Small maroon spot in lower petals. Top petals heavily veined from base to velvety black blotch, overlaid strawberry. Large umbels of handsome large flowers with a narrow near-white ruffled border. This is one of the finest. 50c each.
RHAPSODY - Salmon flushed pink. Upper petals velvety crimson to pink edge. Lower petals slight red veining. Light center. All petals waved and fluted. A fine tricolor variety. 50 c each.
ROYAL ROBE-Ruby dark red. Light strawberry center and edges. Large frilled flowers. The velvet sheen and rich coloring makes this the most appropriately named of all pelargoniums. Profuse bloomer from April to December. Our favorite. 50c each.
SNOW BIRD-White. Upper petals small mallow blotches, slightly veined. Lower petals no markings. Intriguingly beautiful large wavy flowers. Medium size bushy plant. 50c each.
TORNADO (1951)—_Light rosy red slight salmon undertones. Upper petals velvety black edged rosy red. Lower petals slight dark mark. Base of all petals light with lavender wash. Very showy. 75 c each. (See page 4.)
VALENTINE GIRL-Softest apricot or shell pink. Top petals veined deepest crimson to small red spot, salmon flushed in center. Very large flowers. One of the choicest. 50 c each. (See page 4.)
WALTZTIME-Lavender orchid. Upper petals medium sized to deep violet blotches, veining. Lower petals clear orchid. Large umbels of very ruffled large flowers held well above foliage. Much surpasses all others in this color in growth habits and flower characteristics. 50 c each.
WHITE SWAN-White. Upper petals very small rosy violet blotches, slight veining. Lower petals no markings. Extra large frilled flowers in large clusters. Very attractive. Medium bushy grower. A nice pot variety. We consider this variety to be the finest of all whites and one of the finest of all pelargoniums. 75 c each. (See page 5.)
ZULU KING-Rosy red, lilac undertone toward petal edges. Heavily veined from base to velvety brown - black spot in center, flushed salmon. Top petals very dark. Bushy grower, very large flowers, free blooming. One of the choice richly colored pelargoniums. 50c each.

## COLLECTION OF GOOD STANDARD VARIETIES

Strong established plants in $21 / 2^{\prime \prime}$ pots $35 c$ each.
For prices of larger plants see back page.

ALADDIN—Vivid orange red. Upper petals large velvety black red blotches, lower petals no markings. Frilled edges. Large umbels. Very colorful and free flowering.
ALICE EASTWOOD-Rose-pink. Upper petals medium sized deep red velvety blotches, veined. Lower petals red pencilling. Waved. Bushy growth. Large flowers.
ALOHA-Dark wine red. Upper petals deep wine red, all petals have black velvety blotches. Extremely attractive red, long heavy bloomer, medium size bushy plant.
AMANDA-Orange red-scarlet, white center. Very unusual coloring, bright and showy.
AMBROSIA (or Graf Zeppelin)-Salmon pink. Upper petals dark brownish red blotches, flushed orange. Lower petals feathered with red. Strong grower. Large umbels of very large flowers.
AVALON-Pale pink. Upper petals dark red blotches, with rose flush, veined. Lower petals no markings. Large flowers, frilled, very dainty. A fine variety.
BLUE BOY (or Charlotte Brice) -Orchid blue. Upper petals slight blotches, light edge. Good coloring. Only one like this.
BLUE DAWN-Light orchid blue. Slight dark marks on upper petals. Light center.
BLUE MABEL-Deep blue orchid. Upper petals slight blotches. Excellent for mass coloring effect. Very hardy. Stands heat well.
BLOSSOMTIME-White. Flushed delicate pink. Upper petals medium sized dark red blotches, flushed red, veined. Lower petals no markings. Extremely large umbels of very ruffled large flowers.
BRILLIANTINO-Orange red. Upper petals medium sized brown red blotches, flushed red. Lower petals small brownish blotches. Very colorful and fine bloomer.
BURGUNDY-Deep wine red, overlaid velvety black from base of petals. Each petal edged with an almost black hairline. Ruffled.
BURLESQUE-Rose pink. Upper petals veined and slightly blotched red, white edge and throat. Vigorous grower. Large flowers with waved and curled petals.
CHRISTIE-Pclest pink. Upper petals medium sized dark red blotches, flushed raspberry. Lower petals smali raspberry blotches. Entire flower veined in red. Large beautiful flowers.
CITY OF OAKLAND-White. Large glistening flowers. Top petals veined from base medium rose-violet. A fine new broad petaled white.
CONTRAST - Pink. Upper petals medium sized dark red blotches, flushed red. Lower petals pink with slight lavender undertone, no markings. Large ruffled flowers, free bloomer.
CORONADO-Cerise Pink. Upper petals medium sized dark red blotches. Lower petals no morkings. White center. Ruffled
in a different manner and a startlingly beautiful variety. Upright bushy grower, large umbels, free flowering.
CRIMSON GLORY - Satiny crimson. Upper petals medium dark red blotches. White center covered with dark red feathering from all biotches. Very ruffled.
DARK SPRINGTIME-Rose red. Large white center with slight lavender wash, petals bordered white. Some petals have slight feathering. Ruffled.
DIENER'S GIANT-Deep pink. Upper petals small dark red blotches with rose flush, feathered. Lower petals no markings. Very large flowers.
DUCHESS OF CORNWALL-Red. Each petal has black blotches. White ruffled edges, veined. Large flowers. Excellent bloomer.
DUCHESS OF KENT-White. Upper petals slight mallow purple feathering. Very large ruffled flowers. One of the finest whites.
EDITH CAVELL_Blush white with a rich crimson maroon blotch and heavy veining on each petal. A heavy and long bloomer.
EL DORADO - Orange. Upper petals small dark red blotches feathered to center. Lower petals no markings. Lavender pink center and petal edges. Frilled. Low spreading habits.
EMPRESS (Empress of Russia)—Dark maroon, a rich velvety black. Each petal with a very dark center and white edging. An excellent dark, different and showy variety.
ETHELYN-Scarlet red. Orange undertones. Center and edge of petals lilac. Upper petals slight markings. Different from all other reds because of a slightly iridescent appearance.
EVENING-Lavender. Upper petals medium sized dark violet blotches, veining. Lower petals no markings. Has a large white center. Frilled. Tall bushy grower.
FORTUNE-Shocking pink. Orange buds change to pink as they open. Upper petals small dark red blotches. Lower petals no markings. Very frilled. Heavy bloomer.
GRANDMA FISHER - Deep salmon. Upper petals pencilled and has dark brownish black blotches. Large flowers, waved petals. This is one for distinct color. A grand old variety.
HARRIETTE—Dark crimson. Prominently veined maroon black. All petals overlaid deep violet at center. Edged with a narrow rose-lilac border. Low bushy grower. Outstanding pot plant.
JULIET-White slightly flushed pink. Upper petals Indian red to black feathering. Lower petals slight red pencilling. Large ruffled flowers in large umbels. Most distinct and attractive.
LADY LESLIE-La France pink. Upper petals large dark red blotches, veined. Edge of petals frilled. Large flowers. Long lasting as cut flower.

LITTLE RASCAL—Pale lilac. Upper petals medium sized maroon blotches, flushed rosy violet, veined. Lower petals no markings. Small pansy type. Blooms profusely. Excellent pot plant.
LOWELL-Vivid red. Medium sized velvety black blotches on each petal. Large ruffled flowers. Very fine in late fall.
MABEL-Rose. Upper petals velvety black red, pole edging. Lower petals small dark red marking and few flecks. White center. Good color combination. Very attractive.
MARIE ROBER-Magenta purple. Velvety black blotches on all petals. Very ruffled. One of the darkest and always in demand.
MARIE VOGEL-Salmon red. Upper petals medium sized red black blotches, feathered. Lower petals no markings. Frilled. Always admired.
MARY ELIZABETH-Soft salmon rose. Upper petals slight red feathering. Edge of petals pale. White towards center. Unusually dainty, exquisite coloring.
MASTERPIECE-Strawberry. Each petal large brown black blotches, veining extending to outer edges. Very large flowers. Rich coloring of oval petals arranged with a simplicity of design.
MISTY ROSE-Light magenta. Upper petals medium sized dark blotches. This variety has color that really stands out. Lovely large frilled flowers. Very good bloomer.
MRS. MARY BARD-White. Upper petals slight maroon feathering. Lower petals maroon pencilling. Almost pure white. Early and long bloomer.
ORANGE SAL-Orange salmon. Upper petals medium sized black blotches. Lower petals crimson eyes. Frilled. Dazzlingly beautiful. A long free bloomer.
PINK CHARMS-Rosy pink. Upper petals medium sized dark brown blotches, flushed orange, veined. Lower petals soft pink, bright at throat. Flowers ruffled. Bushy grower and profuse bloomer. We sold out early last year. Admired for its fine coloring.
PINK GARDENER'S JOY-Rosy pink. Upper petals medium dark red blotches. Lower petals pink, two foint lines to center. Large flowers. Ruffled and frilled. Very beautiful.
RAINBOW-Orange. Upper petals small brown red blotches veined to white center. Lower petals no markings. Center light tinged pale blue. Very large flowers. Slightly frilled.
RED VELVET-Deep wine red, overlaid velvety black, veined black from base to large velvety black blotches in petal center. All petals waved. Redder than Mary B. Quinlan or Jungle Night. Free bloomer. Fine pot plant.

SALMON SPRINGTIME-Salmon rose. Upper petals small dark red blotches, slight veining. White center and edge. All petals flecked irregularly with small white spots. Very ruffled.
SENORITA—Salmon red. Upper petals large satiny dark red blotches. Lower petals dark red eyes. Center and edges soft pink. Probably the best in its color group. Showy.
SHASTA-White. Upper petals slight broken mallow purple pencilling on some of the flowers while others are pure white. Comes nearest to being pure white variety. Always scarce.
SILVER LINING-Lavender. Each petal large black blotches with rosy flush, light silvery edges. This attractive variety is indeed well named and is very popular.
SPRING SONG-Light pink. Upper petals medium sized dark red blotches, flushed crimson, veined. Lower petals slight crimson feathering. White center. Long blooming season. Quantities of extra large umbels of waved flowers.
SPRINGTIME-Light pink. White throat and edges. Very ruffled. A popular variety.
STAR DUST-Palest lilac. Upper petals velvety medium sized violet blotches feathered to center. Lower petals no markings. Very ruffled. Extremely beautiful glistening flowers.
SURPRISE-Deep rich salmon. Upper petals medium sized velvety brown black blotches. Lower petals no markings. Unusually colorful. Frilly.
THUNDERCLOUD-Dark purple. All petals black blotches, veined, and lavender edges. Ruffled. An excellent dark variety and fully deserving of its highly descriptive name.
TROUBADOR-Pale lilac. Upper petals large deep violet blotches, flushed rosy violet, edges lilac. Lower petals slight purple flecks. Large flowers.
THE QUEEN-Rich salmon. Small dark spots on upper petals. Light center. Makes a very large showy bush. Heavy bloomer.
TUNISIA-Rosy violet. Upper petals large black blotches. Lower petals medium sized blotches, each petal edged in orchid. A fine dark variety. Ruffled.
VAGABOND - Deep maroon black. Flower has white center with rose flush. Each petal has a rosy lilac hairline edge. Waved and fluted.
VIVID-Light orange red. Upper petals small dark blotches, veining. Lower petals no markings. Frilled edges. Gay brilliant coloring. Extremely large umbels. Heavy bloomer. Large bushy plant.
YOSEMITE—Pink. Upper petals velvety dark red medium sized blotches with orange flush. Lower petals small dark marks with orange red flush. All petals veined and very ruffled. Good sized umbels.

Pelargoniums in $21 / 2^{\prime \prime}$ pot size will be available from January 1st to June 15 th. We earnestly suggest early ordering as it is not unusual for us to be sold out of some varieties early in the season.

## Geraniums

## Pel. Hortorum or Zonale NEW SCARCE AND RARE VARIETIES

The varieties under this heading are individually priced for strong well-established plants in $21 / 2^{\prime \prime}$ pot size.

ALWAYS-Double. Cream white somewhat flushed soft shrimp, deeper in the center. Large flowers beautifully formed in large clusters. The color is best indoors or in part shade outdoors. Very good pot plant. 50c each.
BOUGAINVILLEA - Single. Purple-crimson with white center. Large flowers. Distinctive and very popular. 50c each. (See page 12.)

BREAK OF DAY-Single. Soft rose pink shading through pink to large white center, very dainty. 50c each.
CANADIAN PINK AND WHITE - Double. White with rose-red margin. The amount of color is variable but does not seem to be greatly affected by the amount of sun. Very free bloomer. 50c each.
CARMEL-Single. White with a distinct rose red margin. The width of the margin varies. 50c each. (See page 12.)
EMILE ZOLA-Single. Beautiful shade of salmon, flushed apricot. Large round flower, large umbels, very free flowering. Nice variety. 50c each.
ECSTASY-Single. Cream-white, very lightly flushed pink with pale coral "Phlox eye." Large flowers in good clusters. The intensity of color varies being most delicate indoors or in shade. A beautiful variety. 75 c each. (See page 12.)
FANTASY-Single. Purple rose with white center. Large flowers in large clusters. Medium to large plant. Very free flowering. Very different from any other geranium. \$1.00 each.
FIAT QUEEN-Double. Salmon-coral. Large flowers with the edges of each petal toothed. Compact bushy plant. Very free flowering. Fine for pots or garden. 50c each.
GALLANT-Semi-double. Scarlet. Very large flowers in fine clusters on a strong growing plant. Consistently large flowers and rich color makes this variety one of the finest. 75c each.
GOLDEN TREASURE-Single. Soft golden coral, white center. Large flowers. Medium sized plant. Very beautiful as cut flower. 75c each. (See page 12.)
GYPSY-Double. Deep rich crimson with a small white center. Large flowers on a medium to large plant. Has a deeper and richer crimson than any other double geranium. The color is particularly striking because of the white center. \$1.00 each.
HONEYMOON-Single. Light pink, heavily flushed apricot near center, palest blush
near edges, small near-white eye. Best in part shade. Strong bushy grower. Very free flowering. Large flowers. 50c each.
INSPIRATION-Semi-double. Cream flushed with light shrimp. Very large flowers in medium clusters. The plant is medium sized of the French type. The flowers are excellent. One of the finest light colored varieties. 75c each.
LADY OF SPAIN-Single. An unusually attractive shade of soft coral pink, with a white throat, reverse of petals silvery white. Strong upright grower, free flowering. Large bold flowers in long-stalked, good sized umbels. Entirely distinct coloring. 50 c each.
LULLABY - Fluffy double. Salmon apricot. Coloring varies with the season and exposure. Stocky grower. Medium large flowers, free blooming. Fine pot plant. 75c each. (Jee page 12.)
MILKY WAY-Semi-double. White with a pale orchid tint. Large flowers. Bushy free flowering plant. This is a Zonale and Ivy Geranium cross. 50c each.
OLD ROSE-Semi-double. Soft rose, with white center. Nice large flowers. Bushy plant of medium growth. Very free flowering. Beautiful soft coloring. Makes a fine pot plant. 50c each.
ORANGE RICARD-Semi-double. Orange to orange-scarlet. Very large flowers. Large strong plant. Very good. 50c each.
PINK PEARL-Double. Light pink or very pale rose, with some white in the center. Free flowering. Bushy plant. Retains its color under all conditions. Fine pot plant. 50c each.
PRINCESS FIAT-Double. Soft shrimp, margins nearly white. Large flowers with the edges of each petal toothed. Compact bushy plant. A very popular flower. One of the finest in geraniums. 75 c each. (See page 12.)
RADIANCE-Double. Solmon-red to vermilion with white center. The color varies somewhat taking on a coral tone. Large flowers in very fine clusters. Very attractive variety. 50c each.
REVERIE-Double. Light orchid pink with white in center. Large flowers in fine clusters. Very free flowering. Strong compact plant. Hardy. Very showy. 50c each.
SHIRLEY SUMMERS-Double. Rose with edges of each petal clearly scalloped with white. Some white in center. Occasional flowers all rose or all white. Very free flowering. One of the few geraniums with variegated flowers. 75c each. (See page 12.)

## Pel. Hortorum or Zonale COLLECTION OF GOOD STANDARD VARIETIES

Strong established plants in $2 \frac{1}{2} 2^{\prime \prime}$ pots, 35 cents each.

ALASKA-Semi-double. White slightly flushed lavender. Very large flowers and umbels. Nice pot plant.
BETTER TIMES-Double. Bright deep red. Compact grower, free flowering. Fine pot or bedding plant.
BATTLE OF GETTYSBURG-Single crimson with some scarlet on upper petals. Strong growing plant.
CUBA - Single. Soft apricot-orange, with slight salmon undertone. Large flowers, free bloomer. Medium growth. Pot and bedding variety.
CALIFORNIA GIANT - Semi-double, rose pink with white center. Vigorous grower, large umbels of large flowers.
DOUBLE DRYDEN-Double. Coral with white center, shading to lilac on outer edges of petals. Compact grower.
EDEE-Single. Light lavender pink. White center. Heavy bloomer. Beautiful variety.
FIAT ENCHANTRESS - Double. Rose pink shading to white edge. Free flowering.
GALLIE CURCIE-Double. Soft purple-rose with small white center. Very large flowers. Compact. Gallie Curcie has a fairly deep color, but is softer than the other purple-rose varieties.
HELEN MITCHELL - Semi-double. Clear bright scarlet. Free bloomer. Strong grower. Nice variety.

MADAME BUCHNER-Double. White. Compact bushy plant. Free flowering. The best known double white.
MADAME JAULIN (Apple blossom)-Semidouble. White to pale warm pink, somewhat deeper in the center. Large cupped flowers. Vigorous, bushy plant which flowers abundantly. The color nicest in part shade.
MAXINE KOVALEVSKY-Single. Remarkable shade of orange. Well known bedding and pot plant variety.
NEW PHLOX-Single. White with bright vermilion eye in the center. At times the white will have a suffusion and veining of pink. Well rounded long lasting flowers in large clusters. Medium tall plant. Exceptionally free flowering both indoors and out.
NUIT POITEVINE-Single. Purplish crimson, scarlet flushed in top petals. Distinct dark coloring
PAINTED LADY-Single. Red with white center. Small plant, is very floriferous. Makes an excellent pot plant.
PRIDE OF CAMDEN-Double. Velvety red. Very free flowering. Fairly compact plant. The best dark red. Fine bloomer.
SALMON SUPREME-Semi-double. Light sal-mon-apricot. Very large flowers. Bushy plant that is very free flowering. Fine for pots or bedding.

## Odd and Unusual Geraniums

Well established plants in $21 / 2^{\prime \prime}$ pots.

BIRD'S EGG Pink-Double. Orchid-pink with some white in the center. All petals, particularly the lower ones, spotted with small rose-red dots. Large flowers in very large clusters. Free flowering, large plant. The spots are not as conspicuous in this variety as in the others, but the flowers are really good. 50c each. (See page 12.)
BIRD'S EGG White-Single. White with all petals, particularly the lower ones, heavily spotted with small purple-rose to rose-red dots. The flowers occosionally are very pale pink, instead of white. Medium size flowers. Free flowering, slow growing, compact plant. The spots are very evident in this variety because of the contrast. \$1.00 each. (See page 12.)
DOUBLE NEW LIFE - Double. Scarlet and white flowers, some petals all scarlet, some all white or pinkish; others part scarlet, part white. Small flowers with many nar-
row petals. Very free flowering, compact plant. Sometimes known as Stars and Stripes. 35c each.
MRS. J. J. KNIGHT-Single. Very pale pink with all petals, but particularly the lower ones, heavily spotted with small rose dots. Very free flowering with good clusters. Slow growing compact plant. The finest of the bird's egg type. \$1.25 each. (See page 12.)
NEW LIFE - Single. Scarlet flecked and striped with white. Occosional flowers may be all scarlet, or all white with a pink center; or part of flower may be of one kind and part another. No two are alike. The flowers are of attractive round form, small to medium in size, and freely produced in clusters that last a long time. The plant is compact and bushy. Very scarce. 75 c each. (See page 12.)

NOEL-Double. White with narrow rolled and twisted petals. Fairly large flowers of good substance. Strong bushy plant that flowers well. This is the strongest growing of the cactus flowered geraniums. 50c each. (See page 12.)
POINSETTIA-Red. Double. Narrow pointed petals. Each flower somewhat resembles a miniature Poinsettia flower. Very popular pot plant geranium. 35c each.
POINSETTIA-Pink. Double. Soft orchid-pink, two or three top petals white near base. Closely resembles the Red Poinsettia, but
this variety has broader petals, many of them peculiarly scalloped at the sides. Free flowering. 35 c each.
ROSEBUD - Apple blossom. Very double. White with distinct rose-red edging, green center and some green stripes. Holds the rosebud form very well. Flowers last a long time. Very unusual. 50c each.
ROSEBUD-Red. Very double. Red slightly scarlet. Flowers are small, neat and of fine substance. Flowers are not fully expanded but slightly more open than rosebuds. 50c each.

## 7.mat

Well rooted plants in $21 / 2^{\prime \prime}$ pots.
See page 13 for illustrations.

DWARF GOLD LEAF-Yellow to yellow-green leaves without any zone. As in all of the Gold-leaved varieties, the color varies, but is generally a good yellow in this variety. Not truly a dwarf geranium, but a compact, short jointed plant. The small single flowers are brilliant scarlet. A quite scarce variety. \$1.00 each.
HAPPY THOUGHT-Bright green leaves with a large irregular, light yellow to ivory center, faintly zoned with irregular splashes of brown and orange. Particularly healthy, compact plant. Small single vermilion flowers. 50c each.
MISS BURDETTE COUTTS-Two-toned green center encircled by a colorful irregular band of ripe olive, red and green, in sectional splashes; all of this surrounded by a creamy yellow or white gold border. Low slow, bushy growth, excellent for pot culture. The finest Silver Tri-color and one of the most outstanding of all Fancyleaved Geraniums. Small single bright red flowers. \$1.00 each.
MRS. COX-Green leaves edged bright yellow with a very wide zone splashed scarlet, crimson and brown. The leaves of Mrs. Cox are large and round, scalloped in appearance. Fairly tall plant that grows quite
easily. Small single light salmon flowers. Very colorful under all conditions, even in hot weather. One of the rarest of the fancy-leaved geraniums. \$1.00 each.
MRS. LANGUTH - Silvery green, bordered white. Although the flowers of most Fancyleaved geraniums are a secondary consideration to the leaves, the flowers of Mrs. Languth are large, double and rosy or cherry red. 50c each.
MRS. PARKER-Silvery green leaves with a fairly wide border of white. Sometimes there is a faint dark zone. A slow growing compact plant, that is free flowering with small, but attractive, light rose double flowers. 50c each.
MRS. POLLOCK - Green leaves edged bright yellow with a wide zone splashed crimson and brown. Nicely lobed leaves. Small single orange-scarlet flowers. Easily grown. 50c each.
SKIES OF ITALY-Two-toned green center encircled by an irregular wide zone of bronze blending into green, with a number of salmon red splashes, and narrow creamy-yellow edge. Leaf is more maple leaf shape than other Tricolors. Strong grower, generally stands full sun. Small single light red flowers. 50c each.
Scented Leaf Geraniums

Loved by many . . . used in hundreds of ways. No bouquet is complete without a bit of this fragrant foliage. A small rose-scented sprig in a corsage gives a wonderful aroma. Try our sweet-scented geraniums for a new thrill in flower gardening.

$$
\text { Well-established plants in } 21 / 2^{\prime \prime} \text { pots } 50 c \text { each. }
$$

APPLE SCENTED (odoratissimum) - Crisp light green, oval, crenate velvety leaf. Compact plant with vinelike flower branches. Tiny white flowers, upper petals with tiny red spots.
APRICOT SCENTED-Very attractive leaves. Large rose flowers with a light center.
COCONUT SCENTED-Low spreading plant. Small and dark green leaves, with an agreeable scent, tiniest magenta flowers.

GINGER SCENTED-Shiny deep green leaves. Rosy lavender flowers. Mild scent.
LEMON (crispum) - Upright growth, small leaves, pleasing lemon scent.
LEMON SCENTED - Strong upright grower, lavender flowers. Easy to grow.
MINT SCENTED ( $P$. tomentosum) - Large handsome leaves of velvet. Strong horizontal manner of growth. True refreshing mint scent.
(Continued on page 14)



DWARF GOLD LEAF


MRS. PARKER


MISS BURDETTE COUTTS


HAPPY THOUGHT

13
The color reproductions of some of the flowers in this catalog are slightly off true color, so we suggest that you check with our word descriptions.

NUTMEG SCENTED-Small round gray green leaves. Small white flowers. Very aromatic.
ORANGE SCENTED (Prince of Orange) -Orange-lemon and a little rose scent. Upright bushy plant with elegant large flowers.
PHEASANT'S FOOT-Edge of cut leaf is toothed. Pine scent. Attractive pink flowers.
PUNGENT PEPPERMINT-Beautiful velvety divided leaves. Small rosy flowers. Mild scent.

ROSE SCENTED-Finely cut velvety leaves. Small orchid pink flowers. Very sweet rose scent.
STRAWBERRY SCENTED-Thin stems, small leaves with a blended scent of strawberry and lemon.

VARIEGATED PRINCE RUPERT-One of the mild lemon scented. Leaves edged with a yellowish-ivory border. Considered the finest variegated scented.

## Ivy-Leaf Geraniums

Pel. Peltatum

Ivy Geraniums perform graciously in near shade or full sun, (except in very hot climates) in beds, borders, window boxes and wall brackets. The long trailing varieties are suitable for fences, walls, etc.
Prices: Strong plants in $21 / 2^{\prime \prime}$ pots 35 c each (except where otherwise noted)

BERKELEY - Red. Double, very deep red. Incomparable large flowers bloom freely. One of the best deep reds.
CAESAR FRANK-Double, soft medium pink. Good size. Formal flowers. Floriferous. Bushy. Most popular pink variety.
DOUBLE WHITE (or Snow Drift)—Rosebud type buds open centered double flowers of white. Medium growth, free blooming. Nice in hanging basket. 50 c each.
DOUBLE ORCHID-Double. Orchid slightly blushed at base of petals. Large clusters of medium to large flowers. Free bloomer. Medium growth.
ENCHANTRESS (Princess Victoria)-Double white pencilled and feathered rose pink, specially near petal edge. Large flowers. Very free flowering. 50 c each.
GALILEE-Double soft medium pink. Good size formal flowers. Bushy average growth. Most popular pink variety. Mostly used for bedding and edging.
INTENSITY-Semi-double. Brilliant deep red scariet. Long growth, large flowers, free blooming. Outstanding bright lvy geranium. Fine for low fences or post coverings.
JOSEPH WARREN-Double. Rich rosy violet purple. Deeper when in bud and on first opening. Large flowers, very free bloomer. Medium growth, may be kept compact. A deep rich color.
JESTER—Double orchid pink with small rosy stripes at edges. Spot of red in petal center. Medium growth, free flowering. 50c each.

LILAC WHITE - Semi-double. White lilac flush oround center. Good umbels. Free flowering. Used mostly for bedding and borders.
MRS. H. J. JONES-Double. Deep rose pink, slight salmon flush. Medium flowers with serrated petals. The only lvy geranium with carnation-like flowers.
MME. MARGOT-Single, glistening white with faint lilac flush, top petals with two deep violet stripes. Medium sized flowers. Average growth. Cultivated for its foliage, typical leaf being light green, with an irregular creamy-white border which turns pink or rose-mallow under dry conditions. Handsome in hanging baskets. 50c each.
NEW PURPLE-Semi-double. Deep fuchsia purple with slight cerise blush. Large flowers. Very free bloomer. Vigorous medium growth. 50c each.
PINK ENCHANTRESS-Double. Pink with picotee stripes of rose. Salmon crimson spots on petal edges. Very lorge flowers. Vigorous grower. A fine variety. 50c each.
ROBER'S LAVENDER-Very double. Orchid cottleya pink. Large flowers of rosebud type. Open center. Fine coloring. 50c each.
SALMON ENCHANTRESS-Double. Salmon with picotee stripes of rose. Crimson spots on petal edges. Very large flowers. 50c each.
THE BLUSH—Double. Silvery pink reverse of petals white flushed palest blush. Rosebud type buds. Medium flowers. Free bloomer. Medium growth. Nice for hanging baskets. 50 c each.

## Tuberous Segonias

Started well rooted tubers 40 c each, 6 for $\$ 2.25$. These give early long bloom. CAMELLIA, CARNATION, DOUBLE HANGING BASKET types. Your choice of colors:
Red, apricot, pink, salmon, yellow and white. Available March and April.

Highly colored, yet delicate. Fuchsias are so varied and beautiful they are popular all over the country. They are the finest of all flowering plants for hanging baskets and window boxes.

We are offering many of the finest Fuchsias. The selection includes 1951 introductions, the favorites of 1950 introductions and well-known standard varieties.

## 1951 INTRODUCTIONS AND PATENTED VARIETIES <br> Strong well-established plants in $21 / 2^{\prime \prime}$ pots $\$ 1$ each. <br> For prices of larger plants see back page.

BEWITCHED-(Tiret). Patent applied for. Double corolla dubonnet or deep violet purple. Petals near-white at very base. Tube and outside of long spreading, greentipped sepals white, inside sepals flushed palest pink. Long white buds open into large flowers, produced in abundance. Excellent as a hanging basket.
CARIOCA-(Schmidt). Single spreading corolla with petal edges notched; long green tipped upturned sepals. Buds open with purplish shading to petals, but change to large flowers of a rose shade. Fine in hanging baskets. Heat resistant.
DU BARRY-(Tiret). Patented. Double corolla changes from purple to fuchsin, with smaller outside petals either entirely flesh pink or heavily marbled with that color. Tube and broad reflexed sepals softest pink. Strong upright grower. Very fine. (See back cover.)
ENCHANTED-(Tiret). Patent applied for. Large double corolla campanula blue, nearwhite at base, outer petals overlaid with fuchsia pink, all petals edged with a pale lilac line. The many smaller outer petals are attached to the broad base of the rosered sepals, and so spread out horizontally, encircling the large pendant center petals. Good upright grower.
FLYING CLOUD-(Victor Reiter, Jr.) Patented. Semi-double to double white. Slight pink flush at base of petals, tube and long spreading sepals white, tipped green. Good grower. Best in cool location. (See page 17.)

LA BIANCA-(Tiret). Patented. Single corolla white, short tube and long upturned sepals white tipped green. Medium growth, deep green foliage, medium large
well-shaped flowers. Quite heat tolerant. Upright. or hanging basket. The first allwhite single fuchsia. We consider this the finest of all whites. (See page 16.)
PURPLE SAGE-(Hodges). Single saucershaped deep purple corolla opens perfectly flat as the medium sized flowers mature, displaying extra long pink stamens and pistil. Recurved deep red sepals. Medium grower with many thin purplish branches and medium sized very dark leaves. Blooms freely and stands heat well. Makes a nice hanging basket.
PINK ELEGANCE-(Patented).-Single corolla self-pink, long upturned sepals rose pink with salmon flush. Pleated and rolled petals give the corolla the appearance of being double. Good grower, light green foliage, medium large flowers. Thrives in the warmer sections. Best in hanging baskets.
SOUTH PACIFIC-(Hodges). Like a tropical flower with its saucer-shaped single white corolla and broad upturned crimson sepals. As the flower matures the four pink-veined large round white petals open perfectly flat, displaying extra long pink stamens and pistil. Upright bushy grower with good yellowish-green foliage and lots of these exotic looking flowers. Something different.
STREAMLINER-(Tiret). Potent applied for. Everything about this great fuchsia is streamlined-the long slender buds, long thin tube, long semi-double corolla, extra long twisted and curved sepals, and even the strong growth streamlines directly down from the hanging basket. Similar in color to "Red Spider" but deeper colored in both corolla and sepals. Produces sheets of large showy flowers. Loves the warmer climotes.

## FAVORITE VARIETIES OF UPRIGHT AND HANGING BASKET FUCHSIAS

## Strong well-established plants in $21 / 2^{\prime \prime}$ pots 35 c each, unless otherwise noted.

 For prices of larger plants see back page.> ALAMEDA- (1950). Flaring double white corolla, deep crimson upturned sepals. Strong upright branching grower. Large flowers. 50c each.
> ANNA - The large double flowers of corolla magenta; sepals tube and base of petals bright carmine. Very vigorous with rich foliage and fine habits even in the warmer climates. Very showy in hanging baskets.
> BUBBLE HANGER-Single large flowers. Corolla flesh at base, deeping to rose
madder, tube and wide sepals light apricot pink. Stands heat well and is very eye cotching.
BLUE PENDANT-Double pale powder blue, broad sepals rose pink. Moderate branching growth, free bloomer. Beautiful soft colored flowers that can take a warm climate. 50c each. (See page 16.)
CATALINA - Tall vigorous grower, large dark green foliage, flowers enormously large, double. Sepals rich crimson, corolla snowy white.


BLUE PENDANT FLIRTATION SAN MATEO

LA BIANCA
VIOLET GEM
SAN PABLO


DON PERALTA MISS CALIFORNIA CLARION

MERLE HODGES
FLYING CLOUD
TRAILING AUTUMN

CLARION - Double purplish rose-red, upturned sepals red. Bushy medium high growth. Fine in warmer sections. 50c each. (See page 17.)
COLOMBINE-Double spreading corolla rhodamine purple, tubes and upturned sepals white. Medium sized flowers of good contrast coloring. 50 c each.
CREOLE-The large double corolla is oxblood with overtones of maroon. The rich hue is enhanced by surrounding petals of darkest crimson matching the long tube and sepals in color. Upright or hanging. 50c each.
COLUMBIA - A sport of the famous America. Identical in growth and flowers except the long tube is white and the outside of sepals slightly flushed pink. Corolla beautiful shade of rose. Very showy in hanging basket. 50c each.
DON PERALTA - Very large flower, varies from single to double, usually semi-double corolla with a long tube and long spreading sepals. Coloring much like the variety Anna. However, Don Peralta is a vigorous grower and should prove to be an excellent upright growing fuchsia, especially for the warmer sections. 50c each. (See page 17.)
DR. JULES WELCH - Double blue-violet, outer petals all pink or marbled. Short broad sepals deep pink. Vigorous medium, high-bushy grower with good sized flowers. Stands considerable heat, even sun in warm sections. Very promising. 50c each.
ESTRELLITA-A new single white, lightest pink veining at base of petals. Medium sized flowers feature a long tight corolla and long pink sepals that curl up beautifully. Good pot plant of moderate growth and plenty of flowers. Does well in warmer sections.
FANFARE-Very large trumpet-shaped flowers with an amazingly rich coloring. Exceptional vigor and fine foliage. The long narrow tube and sharply pointed sepals are of a varnished turkey red. The large flaring corolla is of pure scarlet. Makes a fine showing almost the year round.
FALLING STARS - Single deep orange carmine tube and sepals salmon. Fine strong grower.
FLIRTATION-Double delicate orchid corolla, light pink sepals. Medium strong growth, floriferous. Very fine in cool coastal sections. 50c each. (See page 16.)
GAY SENORITA-Tall grower. Flowers large, single, bell-shaped. Short tube and pointed sepals deep rose-red, corolla lilac, flushed rose with white fringe. A great favorite.
GIANT CASCADE - Between Cascade and Hallowe'en in size and color. Very fine large flowered trailer. Recommended.
GYPSY QUEEN-Double rosy mauve sepals deep red. Upright grower with enormous flowers. Can't be surpassed, tops everywhere.
HENRI POINCARE-Long violet blue corolla and pointed red sepals. Bell-shaped. Very fine.
HONEYMOON - Double spreading corolla
beautiful deep blue, red sepals. Large, free blooming. One of the best.
JOAN OF ARC-Double white, with loose habit of growth. Arching stems, flowers considered finer than Ave Maria. Best for the cool coastal climate. One of the best whites.
LUCKY STRIKE-Double blue and purple splashed flesh pink, sepals pink. Strong bushy growth, free flowering. One of the most striking and popular.
MERLE HODGES -Double large corolla soft powder blue, lightly veined and outside petals flushed fuchsia pink. Some of the petals are scalloped. Medium tube and broad, upturned sepals are rosy red. Low spreading bush or best displayed in a hanging basket. One of the finest. Best in coastal areas or during cool months in warmer sections. 50 c each. (See page 17.)
MISS CALIFORNIA (Hodges) - Single to semidouble white, faintest pink glow inside corolla, light pink veining near base of petals. Short tube and broad, long-pointed upturned sepals medium pink, shaded deeper pink. While there are a number of pink-and-white fuchsias in commerce, Miss California will top most of them, with its beautiful two-toned pink buds and great abundance of medium large flowers. Creates a marvelous display in a hanging basket. 50c each. (See page 17.)
MOTH BLUE-Double corolla, a beautiful shade of deep lilac blue, short tube and long broad upturned sepals deep red, inside of sepals crepe texture. Plant of medium vigor and spreading habit. Beautiful as a hanging basket variety. Very large wellshaped flowers. Does well in hot climate. 50c each.
MRS. W. P. WOOD-Imported from England by Victor Reiter, Jr. Small flowers pale rose with a light blue overcast, single. Flowers with great vigor. 50c each. (See back cover.)
OREGON TRAIL—Single hoop skirt corolla of light amparo-purple, veined rose-red. Tube and sepals crimson.
PAN AMERICA - Double palest pink, red sepals. Tall loose grower, very large flowers. Popular.
PATTY EVANS - Double white, sepals white tinted soft rose or pink. Vigorous. Large flowers. Blooms freely. Tops everywhere.
PUGET SOUND-Double spreading white corolla, pink on outside petals. Broad upturned sepals rosy red. Moderate bushy grower, good foliage. For the cool coastal climate where it is one of the largest.
PURPLE HEART-Double corolla with center petals violet purple, large outer petals fuchsia pink and some marbled with purple; long broad upturned red sepals. Strong upright grower with big buds and large flowers of strong color contrast. 50 c each.
RED SPIDER-Single flowering type. Decided trailer with masses of large flowers. Long horizontal sepals of rich crimson, often six inches across. Corolla quite large, same color. One of the finest single basket type.

SAN PABLO-A sport of San Mateo, identical in growth and size of flowers except for its more trailing habit and the orchid color of the corolla, with rose pink sepals. One of the best. 50 c each. (See page 16.)
SAN MATEO-Double corolla of deepest violet, small outside petals splashed with fuchsia pink, broad sepals rosy red. Large flowers of informal petal arrangement. One of the red and purples, that can be used in hanging baskets. (See page 16.)
SAN RAFAEL-Double, shades of magento and vermilion, tube and sepals carmine. Strong upright grower. Large flowers of good substance.
SEA FOAM - Semi-double, marbled purple and white, tinted rose. Tube and sepals white to pale rose. Small bush, medium sized flowers. For shade. 50c each.
SEVENTEEN-Double corolla and long thick sepals rose madder. Wonderful substance, clear rose shade. Free blooming. One of the finest fuchsias ever introduced. 50c each.
SHARON - Double corolla rose bengal splashed at base with Geranium Lake tube and broad reflexed sepals palest scarlet. Large flowers on a semi-trailing plant.
STORM KING-Elongated and inflated bud of bright scarlet tube and sepals, corolla waxy white with crimson veins. Very showy.
SWEETHEART-Double corolla with center petals lavender blue; large outer petals fuchsia pink and some marbled with blue; long broad recurved pink sepals. Strong willowy grower, suitable for basket. Big buds and large flowers. 50c each.
SWINGTIME-Double corolla milky white, slight pink veining at base of petals. Tube and short upturned sepals shiny red, inside of sepals rose red and of crepe texture. Good grower of branching habit, early and free blooming, with large flowers having a prominent spreading corolla. Should be one of the top hanging basket fuchsias as Swingtime does well in warm climate. 50c each. (See back cover.)
SWANLEY YELLOW-Extra long tube. Tube
and sepals of light apricot, deep orange corolla. Nearest yellow. 50c each.
THE DOWAGER-Large double blue purple, broad upturned sepals rose red. Medium high, branching growth. Free blooming. Very large in cool climate.
TITANIC-A real super giant. Double corolla deep purple, carmine at base, recurved sepals are carmine. Upright grower. Free bloomer for such a large flowering fuchsia.
TRAILING AUTUMN-Single corolla deepens to cerise red ot the orange flushed petal edges. Inside of upturned sepals is light solmon, tipped pole green. Strong grower, plenty of flowers, quite heat tolerant. (See page 17.)
TREASURE-Large double very pale orchid blue, sepals pink. Upright bushy grower. Free flowering. One of the very best.
VALENTINE-Large semi-double with white tube and sepals slightly flushed rose. Spreading corolla of deepest Imperial purple fading to white at base of each petal.
VIENNA-Double spreading corolla lilac blue, recurved sepals rose pink. Vigorous upright spreading grower. Very large flowers. 50c each.
VIOLET GEM-Large spreading corolla deep violet purple, upturned sepals crimson. Free bloomer. 50c each. (See page 16.)
WHITE WONDER - Double corolla white broad sepals crimson. Strong upright growth. A Gypsy Queen sport with very large flowers. Highly recommended.
WHITEMOST-Single white, sepals light pink. Strong grower. Very free blooming. Easy to grow. One of the finest fuchsias.
WINSTON CHURCHILL-Double corolla magenta pink, shaded blue, upturned sepals rose pink. Medium high grower. Good sized flowers, free flowering. Excellent for pot and bedding.
YULETIDE-A tall upright double red and white. This is of the giant flowering type with a large globular creamy white corollo and crimson tube and sepals. In form and size one of the best doubles we have ever seen. 50c each.

## VARIETIES MOST SUITABLE FOR USING IN HANGING BASKETS

For descriptions see pages 15 to 18
Anna, Bewitched, Bubble Hanger, Blue Pendant, Columbia, Carioca, Falling Stars, Giant Cascade, Henri Poincare, Joan of Arc, La Bianca, Moth Blue, Merle Hodges, Miss California, Pink Elegance, Oregon Trail, Puget Sound, Purple Sage, Red Spider, San Mateo, San Pablo, Seventeen, Streamliner, Swingtime, Trailing Autumn, Whitemost.

## FUCHSIA CULTURE

Fuchsias may be grown in practically any wind-protected place provided they get protection from direct sun during hot midday hours. In the ground or in pots they prefer partly sheltered location; this could be the east side of a building, under high-branched trees, in filtered sunlight or in a lath house. As to soil condition, the first consideration is good drainage, break up the soil well. To provide the humus and acid condition necessary, thoroughly mix plenty of leaf mold with either well rotted manure or compost into the soil. For pot mixture add some sand. in warm weather Fuchsias need plenty of water, overhead sprinkling is advised.


UNCLE SAM
SWANIE

TOM BRENEMAN

JANIE
GRAY SKIES
(Not available until 1952)

## The New Type Carnations

A new creation in Carnations, self branching, low growing, spreading bushy foliage (of the old dianthus type) stay green and do not become woody. They need very little support. Flowers are produced on sturdy long stems. Seems to be resistant to pests.

Well established plants in $21 / 2^{\prime \prime}$ pots $\$ 1.50$ each.
This entire collection of 12 varieties $\$ 14.00$.
ANDREA ROCCA-OId gold with maroon PURPLE HILLS-Deep purple with red stripes.
markings. See poge 21.
BLACK MAGIC-Very deep plum. Comellia shaped flower.
CARMEN-Dusty rose with scarlet stripes.
EUGENIA LYNETTE-Cream white, spinal pink markings. See page 21.
JANIE-Beautiful iridescent old rose. See photo above.
LITTLE BEAVER-Vigorous grower. Camellia scarlet, gray overlayed.

SALLY PICETTI-Deep yellow, edges flaked with crimson.
SUNSET-Deep burnt orange, suffused with tomato red.
SWANIE-Ruby red with dark crimson stripes and markings. See photo above.
UNCLE SAM-Dusty rose with orange stripes. See photo above.
TOM BRENEMAN-Light copper center, heliotrope edges. See photo above .

For other choice Carnations see page 22.


ORCHID BEAUTY


EUGENIA LYNETTE


MONTEZUMA


LA JOLLA

ANDREA ROCCA

## Carnations

New in coloring . . . beautifully formed . . . the fragrance of expensive perfume.
These mammoth ever-blooming carnations compare with the choicest carnations displayed ot exclusive florist shops.

We have listed only those varieties that are outstanding in their respective classes.
Well-established plants in $21 / 2^{\prime \prime}$ pots.

ANNA-Yellow. Large straw yellow with wide markings of rose red. 50 c each.
ARUNDEL—White. Very large. Fragrant. 35c each.
BARBARA BRIGHAM-Orange apricot with pink pencilling. 35c each.
BLAZE-Brilliant scarlet. Very large flowers. 35c each.
CATHERINE TOWNLEY-Scarlet red with large white edges. Long strong stems. Delicate fragrance. 75 c each.
CATTLEYA MAUVE-Orchid. An excellent variety in this shade. 35 c each.
CONNECTICUT-White with purple pencilling and edges. 35c each.
CRIMSON GLORY-Crimson. A true bright crimson. Very large. 35c each.
DAINTY QUEEN-White edged with spinal pink stripes. Very fragrant. 50c each.
DONNA LEE-Deep salmon pink. Very full centered. 35 c each.
GEM-Salmon pink. Striped and flecked. Extra large flowers. 50c each.
GOLDEN WONDER-Yellow. Fine pencil stripes of pink. 35 c each.
GRACE-Pink mottled with napal red. Outstanding variety. Fragrant. 50c each.
LA JOLLA-Martius yellow with Geranium pink markings. Picot edges of pink. Exceedingly large flowers of exhibition quality on heavy stiff stems. Fragrant. 75c each. See page 21.
LONDON FOG. Smoky blue. Very appealing. Something different. 35c each.
LUPE-Light claret with dark markings. Very large flowers. Exceptionally strong growing habits. 75 c each. See page 21.
MARCHIONESS OF HEADFORT - Creamy white, overlay of bright orange red. 50c each.
MARY STUART-A large fuchsia purple with light orchid edges. 75c each.
MELROSE-Pink. A very double clear pink. 35c each.
MRS. ESMOND-An unusual color combination of red with deep maroon pencilling. 35 c each.

MILLER'S YELLOW-A clear yellow with full center. Abundance of high quality flowers. 50c each.
MONTEZUMA-White with claret stripes and markings. Strong bushy grower. Has proven the most favorite variety. 75c each. See page 21.
MURIEL-Cream marked heavily with cerise. A striking variety. 50 c each.
OLIVETTE-White. Pure white fringed flowers. Fine keeper. Fragrant. 35c each.
ORANGE WONDER-Orange with red markings. One of the finest in its color group. 50c each.
ORCHID BEAUTY-Purple shading to a delicate mauve. Petal edges tipped silver. 50 c each. See page 21.
PELARGONIUM-Rich crimson maroon with orchid edges. A charming and popular variety. 50c each.
PEPPERMINT-White with rose-red candy stripes. Pungently fragrant. 50c each.
PHAROAH-Orange fringed with red. Popular. 35 c each.
PICOTEE - White background with narrow crimson edge. Very full-petalled. 35c each.
PINK ART-Rose Pink with white and pale pink stripes. Very fragrant. A new variety. 75c each.
PIRATE GOLD-A spectacular color combination of yellow ground with deep purple stripes. 35 c each.
ROSARY-Large dark pink with camelliashaped flowers. Delightfully fragrant. 50c each.
SAN DIEGO-Scarlet-red petals overlaid with white flakes. Very large and attractive. 75 c each.
SEASHELL-Shell pink. A very delicate shade of light shell pink. 35 c each.
TIJUANA-Alizarine pink with purple edging and markings. 50 c each.
VICTORY RED-Bright scarlet. This variety is noted for its dazzling scarlet red. 35 c each.
WEVELSFIELD CLARET-Claret purple. One of the finest varieties in this coloring. 35 c each.

## CULTURE

Carnations will do well in a wide range of soil conditions. Three parts loam to one part rotted manure with a little bone meal added makes a good mixture. Good drainage is absolutely necessary and they enjoy a sunny location. Keep plants pinched back until many shoots have developed from the base of the plants. To produce large flowers, disbud so that only one bud remains on each stem.

## ORDER BLANK

 HORNER'S NURSERY1335 E. 18th Street

National City, Calif.
Date
Amount Enclosed
Ship to
Street or R.F.D.
City State
Please list a few substitutes that we may use if we are sold out of any variety ordered.



## SPECIAL OFFERS

We are offering these special selections because many customers state that they become confused in choosing from so many varieties, and frequently ask us to make their selections. Often others send us more for postage than is necessary, stating that they are unable to understand our schedule for postage, so all these special offers are postpaid. For safety, and as little time in transit as possible, orders are sent by special handling.

Well established plants in $21 / 2^{\prime \prime}$ pots sent postpaid, special handling.
SPECIAL NO. 1-Our selection, 10 named plants, all different varieties of Pelargoniums, Fuchsias, Carnations, Geraniums, Tuberous Begonias or an assortment. $\$ 3.75$ postpaid. (Note: Tuberous Begonias only available March and April.)

SPECIAL NO. 2-Our choice of Ivy Geraniums, assorted varieties. 12 plants for $\$ 1.50$ postpaid. (Without pots, shipped in moss.)

SPECIAL NO. 3-Pelargoniums. A fine selection of 10 new and outstanding varieties. One each Jungle Night, Ramona, Cover Girl, Merle, Grace Armstrong, Queen of Hearts, Royal Robe, Rhapsody, Coronado, Conspicuous. $\$ 4.75$ postpaid.

SPECIAL NO. 4 -Fuchsias. A choice selection of 10 newer varieties. One each Don Peralta, Merle Hodges, Miss California, Swingtime, San Pablo, Yuletide, Moth Blue, Trailing Autumn, The Dowager, Columbia. $\$ 4.75$ postpaid.

SPECIAL NO. 5-Carnations. A selection of 10 popular varieties including some of the newer ones. One each Olivette, Donna Lee, Rosary, Crimson Glory, Catherine Townley, Grace, Golden Wonder, Lupe, San Diego, Victory Red. $\$ 4.75$ postpaid.

NOTICE-In Specials 1 and 2 "our selection" does not mean that we send you the cheapest or less desirable of varieties. We use varieties of which we have the largest supply, often including some of the best and newer varieties.

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## SHIPPING INSTRUCTIONS

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SCHEDULE OF AMOUNTS TO INCLUDE FOR POSTAGE

## Shipments by Parcel Post, Special Handling

In California
San Luis Obispo, Bakersfield and South
In California
North of San Luis Obispo and Bakersfield


Add .03 for each additional plant.
If order is for less than 6 plants include postage for 6 plants.
We do not accept shipping orders of less than \$2.00.
Large orders we recommend R. W. Express Collect.
The weight of the plants and the packing material varies a little so the above schedule is not exact, but averages approximately the actual shipping cost. The use of the table enables the purchaser to know in advance the exact cost of the delivered plants, and also eliminates much correspondence and many small refunds and collections.

All orders are carefully packed, shipments are made by parcel post, special handling. This is convenient, fast and inexpensive and will reach your postoffice practically as soon as first class mail.

Shipments are scheduled to avoid, so far as possible, any risk of plants being held in postoffice over Sunday or other holidays.

All plants will be shipped in light paper pots in dirt in which they have been grown after being taken from the rooting sand.

Rooted tuberous Begonias will be shipped in the moss in which they have been rooted. In California please add $3 \%$ sales tax.
We have successfully shipped to all states in the U. S. and several foreign countries.
Orders for Alaska, Hawaii and Puerto Rico, via air mail, six plants \$1.60, add . 10 for each additional plant. Plants will go forward wrapped in wet moss without pots.

For countries other than those mentioned please consult us regarding shipping charges.

## PRICES FOR LARGE PLANTS OF PELARGONIUMS AND FUCHSIAS <br> IN 5" POTS

Those priced at
$\$ 1.00$ in $21 / 2^{\prime \prime}$ size pots, large plants $\$ 1.50$
.75 in $21 / 2^{\prime \prime}$ size pots, large plants $\$ 1.25$
.50 in $21 / 2^{\prime \prime}$ size pots, large plants $\$ 1.00$
.35 in $2 \frac{1}{2 \prime \prime}$ size pots, large plants .75

Most all plants will be in bud or bloom. Fiveinch pot size will be shipped by Railway Express collect and are available from April to August.


