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## TO DAHLIA FRIENDS

Of the many varieties of dahlias grown, I select for planting only those that prove most satisfactory, whether of the standard inexpensive kinds, or the new higher priced introductions. In this way and by discarding each year, all that do not qualify in this respect, I am able to offer, I believe, one of the best collections of dahlias from which you can make your choice.

GUARANTEE-I guarantee all bulbs to be divisions of strong fieldgrown stock, free from disease and true to name, and to be delivered in growing condition. Beyond this point success will depend upon local conditions which I can not control, such as the soil and the attention they receive.

ORDER EARLY-Send your order early, as late orders must be filled in their turn, when the very kinds you want may be sold out.

TERMS-All orders must be accompanied by cash. Where orders placed early amount to $\$ 15$ or more, 25 per cent. of amount may be remitted and the balance paid in advance of shipment. Make remittance by check or post office money order.

Retail orders will be shipped by Parcel Post or Express, prepaid. Shipments are made from April 15th to May 15th, unless otherwise specified.

Kindly advise me promptly if any error should occur in the packing of your order.

PRICES-Prices in this catalog cancel all previous lists.
In describing the types of dahlias listed in these pages, the following abbreviations will be used: Cactus, Cac.; Hybrid Cactus, H. C.; Decorative, Dec.; Peony, P.; Show, Sh.

AGNES BOSTON (Poe.)-One of the largest Peonies. This immense blossom, royal purple shading to white, is unexcelled as an exhibition variety, and is used in every prize-winning collection. \$3.50.

AIBONITA (Dec.)-An immense flower of a lavender or violet pink shading to white, with a rich golden yellow at the center. The formation is unusual, owing to the great depth of the petals and the fullness of the flower. The long graceful stems hold the huge blossoms high above the foliage, and are stiff where the climate is warm. $\$ 2.50$ net.

AMBER GLOW (Cac.) - A bright yellow, deepening to pale orange at the center. The petals are long, narrow and straight. An exhibition and cut-flower variety. \$2.00.

AMUN RA, the Egyptian Sun God (California Decorative)-Winner of the 1921 Gold Medal at the San Francisco show of the California Dahlia Society, held at the Palace Hotel. This immense decorative, of an entirely new formation, resembles in color a glorious setting sun. The outer petals of the mammoth blooms are of gorgeous shades of copper and orange, shading to gold and amber, and deepening, in the large, full center, to a rich dark reddish bronze. The stems are wonderful-erect and stout-and hold the blossoms well above the
foliage. The blossoms keep for days when cut, and last indefinitely on the bush. $\$ 3.50$.

ARROW OF GOLD (Dec.)-A refined blossom of pure gold, deepening in the center and shading to a golden apricot and amber at the nuter petals. The large, deep blooms are held erect on long. stiö stems. Owing to large orders taken at the shows and at our gardens we are sold out for this season. Orders taken for 1924. \$5.00.

BYRON (Dec.)-A fine Dahlia of immense size and great depth. A very strong grower. The petals are quilled and of a rich deep wine color. A perfect exhibition flower. 75c.

BALLET GIRL (Cac.)-A flower difficult to describe. It is sometimes orange with a white edge, then again, white shading to orange, or white edged orange, and at times pure orange. All the blooms are very beautiful and attract the attention and admiration of every visitor to the garden. Of perfect formation and a good cut flower. \$2.00.

BETTY BIRD (Show)-One of the most beloved Dahlias in ou! garden, and is always an attraction at the Dahlia shows. It is a glowing rose pink, deepening in the center-one of the most charm ing of all colors. There is a suggestion of vellow at base of the petals The flowers are large, of a nerfect Hybrod Show type, without the stiffness of the Show Dahlia, and keep unusually well when cut. Ai a recent Oakland exhibition, a large bowl of Betty Bird hat as a hackground complement, a drape bif French Tourmaline pink silk, which brought out all the opalescent tints in the flowers, making a most rare and lovely picture. Betty Bird received the Gold Medal for the best three-year-old seedling at the Dahlia Society of California's Exhinition at the Palace Hotel, 1918. We have never been able to raise enough of the Dahlia to supply the demand for tubers. Stock limited tubers, \$5.00.

BLOSSOM (Peo.)-One of the finest new Peony Dahlias. Immense Howers of white with a faint pink at the base of the petals, suggesting the dainty colorings seen in the fruit blossoms. A perfect exhibition flower: blooms held high above bush on long, stiff stems and last for days when cut. \$1.00.

BLUE BIRD (Peo.) -Quite an exceptional color of the deepest tone oi mauve or lilac, which in certain lights has a bluish sheen. A simply huge blossom held on stems long and as stiff as bamboo. The bushes are always laden with blooms, one of the most striking Dahias in the garden. \$2.00.

THE BILLIONAIRE (Peo.)-This enormous Peony is one of the largest of its type grown. Beautiful shade of golden orange. \$1.00.

CANDY KID (Dec.)-This beautiful flower is well named, as it has the pink aid white stripes iike fancy candy. \$1.00.

CALIFORNIA ENCHANTRESS (Cac.)-A monster bloom of great substance and a delightful shade of pale pink. Hybrid Cactus are greatly in demand because of their size and erect stems. This has both these admirable qualities, combined with freedom in flowering.

This Dahlia has made good wherever it was grown. "A splendid Dahlia in every way," is the way it is described in a large Eastern catalog. \$1.50.

CREAM KING (Peo.)-An immense flower on long, strong stems. A deep cream. Indispensable for garden and exhibition purposes. 75c.

CALIFORNIA SUPERBA (Dec.) - One of the largest pink Dahlias. An immense bloom of a delicate shade of pink, without any blue, shading gradually into a white center. In San Mateo, where the weather is warm, the stem is strong and very good, holding the extremely large flower high above the beautiful foliage. One of the best Dahlias introduced by Bessie Boston. \$5.00.

COPPER (Peo.)-Blue Ribbon Dahlia. Copper-colored blossom, shaded and tinted with bronze and apricot. This blossom is held high above the foliage on a strong, stiff stem. 75 c .

CAROLYN WINTJEN (Dec.)- rose shadings. Large flower with a good stem. A vase of these lovely pink blossoms received first prize at the California State Florai Society's 1920 Exhibition. This charming Dahlia is excellent for exhibition and is a fine cut flower. 75c.

CARDINAL MERCIER (Peo.)-Supreme in its coloring, being a deep flesh pink with light veins of canary shooting up from the base of the petals in the center. Then there appears a glistening silvery sheen of the white-flesh peach. The curly formation of the florets of this beautiful flower is indeed remarkable. \$2.50.

CARMENCITA (Dec.)-The most graceful and beautiful of the new decorative. The yellow blossom is regularly striped red. The plant is a dwarf grower but forms a fine compact bush which is a mass of flowers all season. The formation of the enormous flower is uncommon and graceful. The stems are all to be desired and no blossom will last longer when cut. $\$ 1.50$.

CHAMPAGNE (Dec.)-One of the largest Dahlias ever originated by Bessie Boston. A massive flower standing upright on a long, stiff stem. Coloring is rare-a dull golden varying to chamois and showing more color later in the season. The tall bushes covered with these immense blooms command attention. This unusually colored Dahlia is excellent for exhibition and cutting. \$7.50.

CITY OF PORTLAND (Peo.)-One of the best novelties ever introduced. Color a clear, deep, rich yellow. It has very good quality; immense flowers that are graceful and artistic, held upright on long. strong stems that show them to full view; the plants are strong and vigorous and produce their flowers with unusual freedom. This grand Dahlia will become very popular when it is known, as it is a perfect exhibition flower as well as for garden and cutting. This Dahlia won first prize for "The Largest Dahlia" at the 1920 Palace Hotel Show. \$1.50.

CLAREMONT (H. B.) - 1921 novelty of the daintiest colorings. Soft rose pink with cream shadings. The lovely large flowers are held high above the bush on extra long, stiff stems. This Dahlia is a prize
winner, one of the attractions at the Dahlia shows, and a great favorite in our garden. The formation of this Dahlia resembles the cut of Mrs. W. E. Estes. \$2.00.

DADDY BUTLER (H. B.)-This is a large Hybrid Cactus of the truest form tor exhibition. The many petals are perfectly rolled. The color is of the American Beauty rose shades, or rosy carmine. The reverse of the petals is a lighter tint, giving a variation of color. We know of no other Dahlia like it. Stem is perfect and we never grew a Dahlia which was a heavier producer of blossoms from the start to the finish of the season. We all know there are perhaps six Dahlias which will last a week when cut, and this is one of them. Altogether, we are willing to prophesy this Dahlia will become quite as popular as the original Daddy (F. W.) Butler. \$3.50.

DREAMLIGHT (Peo.)-A large, full flower composed of many narrow, fiat petals of a lovely shade of pale old rose, illuminated with yellow at the base. Numerous twisted and curled petaloids around the yellow disc, make the Peony formation perfect and this Dahlia most attractive. Medium height bushes are laden early and continuously with immense blooms on perfect stems. Dreamlight produces beautiful decorative bloons in the East. \$3.00.

DUSKY PRINCESS (Dec.)—Rich, velvety, dark red shading. Unique big blcoms, as the petals have a corded effect. 75c.

DR. TEVIS (Dec.)--This magnificant Dahlia has been a famous prize winner ever since a seedling. In color, a beautiful shade of soft salmon rose, suffused with old gold, shading to a golden apricot center. One of the largest grown; flowers nine to eleven inches in diameter; and the immense flowers being held erect on fine, long, vigorous stems. This Dahlia has frequently won the prize for the largest Dahlia in the show. At the 1922 Dahlia shows given here it was always a center of attraction, no exhibit being without one or more of these sensational blooms. $\$ 1.00$.

ELSA (Peo.)-Fluffy cream-white flowers, large size and showing high above foliage. Useful for cutting and exhibiting. 75c.

FANTASTIQUE (Peo.)-New "Orchid Type" Peony. Deep, wine crimson, tipyed and bordered white. Large flower, curled and twisted petals having the appearance of a variety of orchid. Long, strong stems. Received A. D. S. Certificate of Merit. \$1.00.

FLUFFY RUFFLES (H. B.)-A new combination of color. Beautiful blooms of golden fawn, shading to a golden yellow at center, having petals which twist and turn, showing a rose reverse that gives a two-toned effect to the whole flower. This dainty good-sized flower is held erect on fine, stiff stems. $\$ 2.00$.

GEORGE WALTERS (H. B.)-Always a prize winner. This is a monster Hybrid Cactus of lovely coloring, pinkish-salmon shading to a yellow base. The blossom is freely produced on long stems. The flower has petals of great substance, and is good for any purpose. 75c

GLADYS BATES (Cac.)-American Cactus, one of the popular new Dahlias in contrasting shades. Immense, heavy blooms of incurved petals of tan, with a reverse of rose. The oddity of coloring is all
that is needed to make this Dahlia attractive, but it has every good point as well. Perfect form, closed center, long, straight stems, and a profusion of blooms. This Dahlia is but slightly removed from the English class and some people dispute our classification for it of American Cactus. \$2.00.

GLADYS SHERWOOD (H. B.)--The biggest while Dahlia ever introduced. A Hybrid Cactus with good stems which we recomment for garden or exhibition. \$1.00.

GORGEOUS (Peo.)-This is the most wonderful Peony we have ever seen, because it has tremendous size, great depth. stiff, long stems, and will bloom freely thronghout the season. Late blossoms will be as large and good as the early ones. The color is yellow shad ing to bright scarlet. With scarcely any disbudding it will produc̣e ten-inch flowers on stems five feet long. Plant grows very tall. The blossoms, because of their unusual substance, last longer when cut than the average bloom of this popular type. "How gorgeous! What is it?" was the frequent query of visitors to the garden last fall. Won prize for best twelve blooms, San Francisco, 1922. \$3.00.

GOLDEN GLOW (Dec.)-1922 introduction of Robert McWhiter"s. A golden apricot shaded with amber lightening in the center. This fine large prize-winning Dahlia is a splendid florist fiower, as the blooms have good color, stiff stems and unusual keeping qualities. $\$ 1.00$.

GOLDEN WEST (Broomali) (Cac.)--American Cactus of great merit because of its size, coloring, stem and keeping qualities when cut. The color is uncommon, a striking old gold. 50c.

HELEN DURNBAUGH (Californiz Hybrid Cactus)-Delicate bush, deepening rapidly toward the center to an intense, soft-glowing pink that defies description. Blooms medium to large, and to the touch feel like satin. The greatest Dahlia introduced in 1918. 75c.

HOWITZER (Peo.)-An immense fancy Peony Dahlia. The huge blooms, of perfect formation, are rellow. striped and splasher scarlet. A perfect exhibition variety. \$1.50.

JOHN LEWIS CHILDS (Dec.) -The very best "fancy" of any type Picture a yellow, suffused, splashed and striped with brilliant scarlet. and generally tipped white, and you have this new decorative. All fancy or bi-colored Dahlias occasionally have a flower of a solid color. In this case the red blossom is tipped white. The size is immense. the stem is stiff, and no Dahlia bloomed more frequently or lasted longer when cut. A prize winner. \$2.00.
J. W. DAVIES (Dec.) - The coloring is novel and difficult to convey an idea of in cold type. The deepest shade of cerise at the center graduating to a lighter tint, this blending of two shades of cerise creates an entirely new effect The giant flower has depth, as well as size, the stem is perfect, making it as good for cutting as exhibiting. It blooms profusely all season and the blossoms keep their great size and fine formation. One of our best Dahlias and a success everywhere. \$4.00.

JANE SELBY (Dec.)-This Dahlia scarcely needs an introduction, it has scored so many successes. Every time it is exhibited it captures a first prize. The blossom is as large as any Dahlia grown, a delicate mauve pink of great substance and beautiful formation. The stem is wonderful, long and stiff, and the flower grows well above the foliage. \$1.00.

JOFFRE (Dec.) - A French decorative of fine form and exquisite beauty. Delicate pink shading to white in center. A favorite cutflower for decorating; long, stiff stems and beautiful color. 75c.

KALIF (Dec.)-Its !rilliant pure scarlet color, strong stout stems, large perfect formation make it one of our most useful Dahlias. 50c.

KITTIE DUNLAP (Dec.)-A delightful new shade of American Beauty Rose, having excellent keeping qualities, long firm stems, immense size, and perfect formation. We consider this beautiful Dahlia one of the best. It was very much admired in our display garden and also in our attractive pink basket at the recent Palace Hotel Show. \$4.00.

LE GRAND MANITOU (Dec.) - White ground striped and speckled violet; blooms freely on long, erect stems. One of the most popular Dahlias. 50c.

LADY BETTY (Marean Decorative)-Named for the wife of the late Judge Marear A large finely formed flower on strong, stiff stem. Color is a lovely shade of creamy white, but a pinkish suffusion is spread as a haze over the flower. Stock limited. \$2.50.

LA FAVORITA (California Hybrid Cactus)-This splendid new variety is a beautiful brilliant salmon, shading from a dark reddish salmon in the center to salmon pink at the twisted points. Form perfect, showing a full center, even late in the season. Each bloom carried on a strong stem. \$1.00.

MABEL B. TAFT (Dec.) - A beautiful decorative of yellow, suffused with pinkish apricot, lighter in the center and shading deeper towards the outer petals. Very large flowers with fine long stiff stems. Lasts well as a cut-flower and blends beautifully with the sunset colorings now so popular. We use many of this Dahlia in decorating and for the florist trade. The plant wants plenty of space. It must be well disbudded. We had at one time as high as fourteen blooms on one bush. \$1.00.

MARY C. BURNS (California Decorative)-One of the best of recent California introductions Color is a combination of red and old gold, the outside of petals being old gold and the reverse a dull red. The stem is particularly good. It is a free bloomer and every blossom is perfect. A wonderful exhibition and garden variety. \$2.00.

MILLIONAIRE, THE (A Stillman Decorative)-A monster Dahlia, standing erect on a strong stem Color is light lavender lightening to white in center. \$1.00.

MARIPOSA (California Hybrid Cactus)-A delightful shade of true pink which is intensified by a deeper colored center, a faint violet
suffusion adds to the effect. One of the gigantic California introductions that is blessed with a strong upright stem. Stock limited. \$5.00.

MAGIC FLOWER OF OZ (Dec.) - A very beautiful bloom of light coppery vellow shaded with bronze. Very hardy. Fine long erect stems-an excellent cut-flower. \$2.50.

MARYAN (Dec.)-One of the richest colored blooms-apricot, orange and buff shades. Fine, large flowers on long, strong stems. This Dahlia is wonderfal for cutting. \$1.00.

MEPHISTOPHELES (Dec.) -The most sensational of Judge Marean's Dahlias. Ruby-red, showing small golden yellow points at the end of some petals, thereby enhancing its beauty. This large Dahlia is held erect on a long, unusually stout stem. Very highly iecommended, as it is difterent. \$5.00.

MRS. CARL SALBACH (Dec.) - One of the few really great Dahlias -a success wherever grown An immense bloom of a lovely mauve pink shading lighter to the center and every petal outlined in deep mauve. The stems are extremely long and strong, holding this immense blossoni proadly erect above a tall, vigorous plant. A mosi valuable and useful cut-Hower variety. It again won many first prizes this year; not only in California, but also in many Eastern exhibitions. Awarded à Certificate of Merit by the American Dahlia Society in 1919, also a Gold Medal at the San Rafel trial gardens. We are verv proud to have been the introducers of this wonderful Dahlia. A large stock of this Dahlia enabies us to place it at the reasonable price of \$1.00.

MRS. I. DE VER WARNER (Dec.)--A very large blossom of soft orchid coloring seldom seen in a Dahlia A refined, lovely deep mauve pink beautifully formed. This fine Dahlia, with its long, stiff stems, is a prolific bloomer and a wonderful cut-flower. We combined these charming blooms with other pink Dahlias for many of our decorations this past year, and consider this one of the best of the Judge Marean collection. \$5.00.

MRS. R. R. STRANGE (Dec.)—One of the very best novelties. Of wonderful coloring. A burnished copper with faint shadings of old rose and old gold Not only a splendid garden flower with its fine, iarge blooms held high above the foliage, but also very useful as a cut-flower, having a new autumn coloring so much in vogue. \$1.00.

MRS. W. E. ESTES (T. B.)-This incomparable white Dahlia is the largest and best snow-white grown There is no other white Dahlia so useful for all purposes. The immense bloom, with its petals deep and full, is held high above the foliage on a long, strong stem, making a most excellent cut-flower. We have been more than gratified by the many glowing descriptions and the enthusiasm of our customrs over this wonderful Dahlia. One of the leading attractions of our exhibit at the recent show at the Palace Hotel was a tall vase of sea-green filled with these very beautiful flowers. This Dahlia has been a prize winner ever since a seedling, when it won a Silver Medal at the P. P. I. E. $\$ 1.50$.

MRS. EDNA SPENCER (Cac.)-A novelty of a delicate and exquisite shade of lavender or orchid pink. In much demand, as it is a lasting cut-fifow of unusual color and very beautiful under artificial light. Certificate of Merit, 1918. This Dahlia is an American Cactus. \$1.00.

MRS. RICHARD LOHRMANN (H. B.)-A pure golden yellow of immense size. curly petals; excellent cut-flowers Attracting attention by its glorious color, and the flowers growing well out of the bushes. A Gold Medal Dahlia and one of the best yellow Dahlias to date. \$1.50.

MINAMOTO (H. B.)-A bright velvety scarlet blossom of enormous size and fine depth. Stem is long and stiff and the flower keeps its center throughout the entire season. \$1.00.

MEYERBEER (Peo.)-One of the very largest. Indispensable for garden effect, exhibiting and lasting cut-flower A beautiful crimson purple. Always in great demand. 75c.

MRS. C. E. TROWER (Peo.)-This lovely Dahlia, which I have named after my sister, is a salmon rose pink, shading to a lighter pink at the tips of the petals, and to a bright golden yellow at the base. Many tiny forets cluster around the golden disc, making it a very artistic blossom. It has exceptionally long, strong, stiff stems which hold the unusually striking flowers very erect. This Dahlia, when grown in a warm climate, surpasses Mrs. Jessie Seal in color and lepth of bloonı. Does not do well in a foggy climate, as it requires heat to bring it to perfection. \$1.00.

MRS. JOHN BRAY (Peo.) - A most distinctive fancy Peony, of a white ground speckled, striped with maroon. Long, stiff stems and a rine cut-fower. \$1.00.

NOBILIS (Dec.)-Startling combination of scarlet and white, with white predominating. Large, boid blossom, on robust stem. A beauty which differs slightly from Earl Williams. \$2.50.

PIONEER (Dec.) - A large blossom of dark mahogany red. These pichly colored blooms, produced in profusion, have long and wiry stems. The ornamental foliage of dark bronze green blends well with the unique shade of the flower. \$4.00.

PAUL MICHAEL (Dec.)-Incorrectly named California Gold. An immense flower of bright apricot and bronze shadings. Good stems and unexcelled for exhibition. It belongs in the Largest Dahlia class, having won that prize three times in this vicinity in the last two years. \$2.50.

PEARL RUGGLES (Peo.) - An exquisite coloring of cerise pink, splendid formation and stem. Free blooming. Nothing better in the new Peonies. \$1.50.

PRIDE OF CALIFORNIA (Dec.) - This is the best red decorative for all purposes. It has size, stem and splendid keeping qualities when cut. We can cheerfully recommend this Californian. \$1.00.

PRINCESS PAT (Dec.)-This is a charming flower of old rose. Early in the season the petals will be splashed with red. Blossoms are large and carried on excellent stems. A San Francisco prize winner which we recommend. \$2.00.

QUEEN JOSEPHINE (Dec.) - A rich, royal purple, suffused with white, with two veins of white running through each petal. The outer petals are of velvety texture. The blooms stand erect with long, stiff stems, above a tall growing bush. Very useful as a cut-flower. \$1.50.

RUTH C. GLEADELL (H. B.)--One of our most popular Dahlias. Soft yellow, shading to apricot and bronze on the outer petals. The large flower is held erect on a strong stem far above the foliage. Exceptionally good as cut-flower, as it lasts for days when cut. 75 c .

REGENT (Cac.) - American Cactus type. A clear mauve pink. The many petals are scarcely coarser than the English type. This very beautiful Dahlia, with its perfect formation and erect stem, was one of the three American Cactus which won for us the first prize this year. \$2.00.

ROOKWOOD (Dec.)-A pure bright cerise rose without a touch of magenta, and beautiful under artificial light. The blooms are immense, and are held high above a low-growing, spreading bush. This Dahlia has grown well in all localities. \$5.00.

ROSA NELL (Dec.)-One of the most sensational of all Dahlias. A clear, bright rose-a rare color in Dahlias-which attracts immediate attention. An immense bloom-one of the very largest-of very fine formation, with extra long. stiff stems, held high above a strong, vigorous plant of beautiful foliage. This Dahlia is well adapted to a warm climate and should be in every garden. \$1.50.

RUTH PARMELEE (Dec.)-A new shade- henna, shading to golden yellow at the center. This is a good-sized Dahlia for an excellent cut-flower. Blooms very freely, and the stems are fine-long and erect. An attractive garden Hower and always a bloom on the bush. \$2.00.

SAN FRANCISCO (H. B.) -Immense flowers of a reddish bronze; petals broad and twisted; carried on upright stiff stems high above the foliage. A splendid cut-flower of rich colorings. 75c.

SAN MATEO (Dec.) - One of the best Exhibition Dahlias of true form. The largest and handsomest fancy or bi-color Dahlia. A deep yellow, heavily striped and splashed scarlet, of great substance, fine formation and good stems. \$1.50.

SHOWER OF GOLD (Dec.)-Brilliant yellow, deepening to soft apricot towards the center. A new type with slightly fluted petals. Large, strong stems and a color in demand. We have already had a very heavy demand for this Dahlia, as it does exceptionally well in the East, or wherever the weather is warm. \$1.00.

SUSAN G. TEVIS (Dec.)--This new origination of Bessie Boston's is a rich lilac-a new color-which deepens at the perfect center. The llossoms are held upright on long. stout stems. This beautiful Dahlia is named in memory of the mother of Dr. Harry Tevis. An ornament in the garden, and an excellent exhibition and cut-flower. \$10.00.

SHUDOW'S LAVENDER (Dec.) - A beautiful lavender blossom of exquisite coloring. Fine large flowers, with long, stiff, erect stems, held high above the attractive lace-like foliage of a tall-growing plant.

This extremely lovely Dahlia has been a success everywhere and one of the greatest prize winners in this vicinity and in the East. There has long been a demand for a fine lavender. The stock is still limited. \$5.00.

THE BILLIONAIRE (Peo.)-This enormous Peony is one of the largest of its type grown. Beautiful shade of golden orange. \$1.00.

THE GRIZZLY (Dec.)-An enormous flower of deep maroon with great depth A prolific bloomer with long, stiff stems. A Californian, it is pleasure to boost and recommend. \$1.50.

TOM LUNDY (California Hybrid Cactus)-A very large California variety on good stem. Color is deep crimson. Very satisfactory. 75c.

TURNER (English Peony)-This is one of the finest Peony Dahlias ever introduced, being a lovely shade of pink that is always admired. Good stem. 50c.

THEODORE VAIL (Dec.)-Large fower of old gold shading to apricot. I color much in demand. The stem is long and straight. One of our best cut flowers, as the beautiful flower blends well with our other golden and bronze colored Dahlias in baskets and bouquets. 75 c .

TRYPHINNIE-1922 introduction. One of the greatest attractions at the recent Palace Hotel Show. A lovely large flower of a bright shell pink, shading lighter at the tips of the petals. At the base and throughout the petals is seen a bright golden yellow. The reverse of the petals is a rich pink, giving the whole flower a decidedly new color. The stems of this perfectly formed flower, strong and upright, are held well above a low-growing plant that is a prolific bloomer. Stock is very limited, as already the demand has been very heavy, as all who have seen this lovely fower have wanted it. \$2.50.
U. S. A. (Hybrid Cactus) - A mammoth flower of an exquisite deep orange color, that is very unusual in a Dahlia. A very full flower carried on an excellent stem well above the foliage. Free !looming, and one that attracts great attention. Stock limited. \$2.50.

VIVIAN BUTLER (Dec.)-The best dark maroon decorative. A Dahlia which is large and deeper colored when grown in a warm climate. Flower large and regularly shaped, stem long and stiff. \$1.00.

WALTA LINFORTH (Peo.)-It has every good quality to endear it to a grower's heart. The warm carmine coloring is uncommon, the large size is attractive, the long stem is all that could be demanded in a Dahlia. 75 c .
W. D'ARCY RYAN (Dec.)-Named for the man who made the P. P. I. E. famous. A striking fancy of violet purple heavily tipped white. A characteristic of this Dahlia is that it is always tipped white. It never has a blossom on the bush of solid color like the usual fancies. Stems are good, size is large, and it is free-flowering. This is a Dahlia which grows more popular every season. \$1.00.
W. E. COOPER-When we suggested to Mr. Cooper we wanted him $t 0$ select a Dahlia to bear his name, our heart was in our mouth, for Mr. Cooper is the grower of the biggest and finest Dahlias in Los Angeles. The blossom is huge and carried in profusion on perfectiy
rigid stalks, and the color is not the least of its attractions, a clear true pink with no suggestion of lavender or mauve. The pink of this Dahlia is pleasing and different. We believe this variety has every characteristic to make it popular and worthy of the name. $\$ 5.00$.

## THE CULTURE OF THE DAHLIA

## Success will follow if you observe these instructions.

Location-The Dahlia is not as particular as most of our flowers, and will succeed under a great many adverse conditions. There are, however, certain locations where Dahlias seem to outdo themselves. An open sunny location seems to favor them at all times. Dahlias do well on high or low lands, on hillsides or perfectly level land, giving good results in each location.

Dahlias will grow and do equally well in any kind of soil, sand gravel, heavy and light loam. In sand and gravel they form a short, sturdy, compact plant, and in heavy loam and low land they grow tall and rank, blooming about a week later than those planted at the same time in sandy soil.

Preparation-The soil should be thoroughly cultivated, 8 to 10 inches deep, well pulverized and thoroughly worked over. To secure exceptional results, have your soil spaded in the fall, or as early as practicable in the spring, then, just before planting, have it spaded again.

Fertilizer-Fertilization is one of the most important factors to be successful with Dahlias. We all know that the Dahlia requires and takes from the soil certain properties; and in order to keep the soil in correct proportion, the materials the Dahlia takes from the soil must be restored. You can use dressing (either horse, cow, sheep or hen) or chemicals.

The manure restores the properties necessary, and makes the soil light and mellow; keeps it from being heavy and caking.

An application of manure (either in liquid or ordinary form) several times throughout the growing season proves very beneficial, furnishing new material for the growing plants and insuring you the very best results.

Time of Planting-The time for planting Dahlias varies according to the locality. Dahlias can be planted any time after danger of frost is over, and under ordinary conditions will blossom in from 6 to 8 weeks after they have been planted. It is always best to wait until the ground becomes thoroughly warmed.

Planting-Plant bulbs in hills, laying flat down, 6 inches deep. Do not stand the bulb on end. If you stand the bulb on end, having the sprout near the top of the ground all the new bulbs which form will grow near the top of the ground, and when you have a dry spell your plant becomes stunted; whereas, if the bulbs were planted flat
down, 6 inches deep, no matter how dry the season, the buibs would receive sufficient moisture to keep them growing. If planting with manure, cover manure an inch or so before planting bulbs; fertilizer should be thoroughly worked into the soil. Either fertilizer or manure will burn the sprout; be sure to cover with soil.

Care of Plants-Give thorough cultivation, deep at first and continued once a week until the plants commence to flower. After they commnce to blossom do not cultivate, as then is the time the new roots are forming, and you are apt to cut off the new tubers, weakening the growth of the plant.

Watering-The amount of watering depends largely upon the locality and amount of rainfall. In regions where the rainfall is scanty and where sprinkling and irrigation must be regularly macticed. Dahlias should be watered more frequently than in localities where there is abundant rain. Watering is very beneficial, adding perfection to blossoms and richness to color, but do it judiciously. A thorough soaking, with the soil stirred the following day, is excellent but a constant surface sprinkling every day causes surface roots and soft growth.

Size of Bulbs-The size of the bulb or tuber does not in any way designate the size or quality of the flower. Some varieties of Jablias always produce very small bulbs, while other varieties make large ones. Do not consider small bulbs worthless, for they are equally as good and in many cases better than large ones. Medium and small sized bulbs more often produce the finest and highest colored flowers, and in many cases the best and most effective plants. The only requisite of a Dahlia bulb is: Be sure that your bulb has one or two eyes or sprouts, whether large or small, and with proper cultivation, success is generally assured.

Remedy-Use one teaspoonful of "Black Leaf Forty" to one gallon of water and spray the plants thoroughly with the mixture. It should be done four times at intervals of four days; after which the plants can be kept clean by spraying them with a strong pressure of water through the garden hose. Some good growers, soon as the shoots come through, spray with "Black Leaf Forty" every week to be sure to keep them away.

Mildew-Is usually caused by sudden extremes in the temperature or extremes in wet and dry soils or growing the plants too close together. Dahlias like air and sunshine.

Remedy-Dust freely with flower of sulphur in the morning while the dew is on the leaves.

Red Spider-It can never appear if overhead watering is practiced. When it does come, flower of sulphur is the remedy.

Many of the best Dahlia growers sprinkle their Dahlia plants nearly every night in hot weather to keep all insect pests away, but do not sprinkle after October 1st.

## HOW TO KEEP DAHLIA CUT FLOWERS

Cut the flowers late in the evening and early in the morning while the dew is still on them. Burn the ends of the stems in a gas flame, or better still, dip ends of stems in boiling water for about 15 seconds, or longer. The longer the stem and harder the growth, the longer they should be kept in hot water. Dip them in not more than 3 inches. Then immediately put them in deep, cold water in a cool place and let them remain there for about two hours to cure. The deeper cut Dahlia stems are kept in water the longer they will keep fresh.

I am always pleased to answer any question regarding Dahlia culture. You will always find a welcome at The White Gardens.

Your friend,
MRS. A. R. WHITE.

## CHRYSANTHEMUNS-STANDARD VARIETIES

BUISSON FLEURI (red and bronze)-Very large, incurved.
CURLY LOCKS (pink)-Quilled petals, semi-double, large and very popular as cut-flower.

CHRYSOLORA-The best yellow for early October. Fine incurved, formed with perfect petals and foliage. Height, 4 feet. Date of bud, August 15th.

CHIEFTAIN-A pure white, much grown commercially.
DECEMBER BEAUTY-White with light pink shading which are more pronounced at the center of the bloom. Avoid early buds, as late ones gives the best blooms. Bud September 30th.

DR. ENGUEHARD-Bright rose pink, double from either bud; while those from the late buds are somewhat smaller, they are greatly improved in color. Height, 4 feet. Date of bud, September 5 th.

EDWIN SEIDEWITZ-Beautiful late incurved; bright pink, maturing from Thanksgiving to early December. Height, 5 feet. Date of bud, September 5th.
F. A. KOBALD-Lavender purple, broad petals.

GOLDEN QUEEN-Fine yellow, maturing between Golden Glow and Chrysolora. Perfect incurved form. Double from any bud. Height, $31 / 2$ feet. Date of bud, August 10th.

GLENVIEW-A fine incurved, dark bronze and clear red. Bud October 25th.

GOOD GRACIOUS—Large flower, incurved with narrow petals.
HARVARD-Reflexed form: very dark crimson. In perfection November 15 th or later. Double from any bud. Height, 5 feet. Date of bud, September 30th.

HELEN FRICK--A fine late dark pink. Incurved form; excellent stem and foliage. Height, 3 feet. Date of bud, September 10 th.

HELEN LEE-Color a very delicate flesh or light Enchantress Carnation color; matures first week of November. Very perfect incurved form, excellent stem and foliage. Height, 4 feet. Date of bud, August 25th.

JOSEPHINE FOLEY-Pure white, incurved. Height, 4 feet. Date of bud, August 25 th.

LIBERTY BOND-A glistening snowy white. Form incurved. Flowers of remarkable size, poised on strong stems.

MAJ. BONNAFFON-A variety much grown commercially on account of its fine incurved form and rich color.
M. LOISSEAU-Deep pink, extra large.

MENDON-New beautiful clear pink.
MARY ANN POCKETT-Incurved red. of very large size.
MRS. J. A. MILLER-Extra large bronze.
MISTLETOE-Blush white; strong upright growth One of the latest. Not ready to cut until December. Height, 4 feet. Date of bud, September 30th.

PACIFIC SUPREME-Pink intermediate. Height, 31:2 feet. Bud August 2cth.

PATTY-A beautiful Enchantress pink, which is permanent in color. Vigorous grower, yet of dwarf habit. Height. $2^{1}$ 亿 feet. Date of bud, August 25 th.

ROMAN GOLD-An intense yellow, maturing November 1st to 10 th. Perfect stem and foliage, and easy to manage. Bud August 25th.

SUNGLOW-A bright yellow of the Major Bonnaffon type. Blooms October 25th. Bud August 15th.

SUNBEAM-A seeding from Odessa, of a bright shade of yellow, maturing for Thanksgiving and later. Height, $4^{112}$ feet. Bud September 30th.

TIGER-There is no yellow which possesses so many excellent points, especially for those who can not give the highest of cultivation. Height, $31 / 2$ feet. Date of bud, September 5 th.

UNAKA-Owing to the large size and early flowering, it is one of the foremost pinks. The important part is to plant early and secure bud the first part of August. Height, 4 feet. Bud August 5th.

WHITE CHIEFTAIN-A sport from the well-known variety Chieftain, and is identical in every way except in color. Height, 4 feet. Bud August 30th.

WHITE HELEN FRICK-A very desirable late white. Height, 4 feet. Bud September 10th.

WHITE SEIDEWITZ-A white sport from E. A. Seidewitz, and as it flowers at the same time, it is a valuable addition to the late flowering section. Height, 5 feet. Date of bud, September 5 th.

YELLOW TURNER-Light yellow sport from the popular William Turner and is equal to its parent in every respect. Semi-dwarf.

YELLOW PRINCE-Identical in form to Good Gracious, of deep orange yellow color.

The above named list will be 20c a piece, $\$ 2.00$ per doz.
Special- $\$ 1.00$ per doz., no two alike of my own selection.

## GLADIOLI

Plant December to April.

AMERICA - Light pink
AUGUS'TA - White
ANNA EBERIUS - dark velvet
AURORA - scarlet
ARIZONA - dark pink
ALICE TIPLADY - orange
ALEGRA HAMILTON - lilac
BEACON FLAME - scarlet
BARON HULOT - violet
BLUE JAY - near blue
BERTREX - white
BALTIMORE - salmon
BRIMSTONE - yellow
BYRON L. SMITH - pink
CANARY BIRD - yellow
CHICAGO WHITE - white
CONSPICOUS - light bue
CRACKER JACK - red
CATHARINA - blue grey
CARMEN SYLVA - white
CHRIS - deep red
CRIMSON GLOW - crimson
DAWN - pink
EMPRESS OF INDIA - maroon
EUROPA - white
EVELYN KIRKLAND - pink
ELORA - creamy white
EARLY SUNRISE - salmon
FIAME RED - red
FLORA - vellow
FRILLED PINK - pink
FALSE PRINCEPS - white
GEORGE PAUL - crimson
GOLDEN WEST - red
GRETCHEN ZANG - pink
HERADA - purple
HALLEY - salmon
IDA VAN - salmon red
INDEPENDENCE - pink
KUNDREDS GLORY - apricot
LIEBESFEUER - coral

Blossom June to September

| Each | Doz. |
| :---: | :---: |
| \$. 10 | \$ . 50 |
| . 10 | 75 |
| . 50 | 5.00 |
| . 35 | 3.50 |
| . 15 | 1.50 |
| . 30 | 3.00 |
| 1.00 | 10.00 |
| 1.00 | 10.00 |
| 20 | 2.00 |
| . 15 | 1.50 |
| . 20 | 2.00 |
| . 15 | 1.50 |
| . 35 | 3.50 |
| 1.00 | 10.00 |
| 10 | 1.00 |
| . 10 | . 50 |
| . 15 | 1.50 |
| . 10 | 1.50 |
| . 75 | 7.50 |
| 1.00 | 10.00 |
| . 15 | 1.50 |
| . 30 | 3.50 |
| . 35 | 3.50 |
| . 15 | 1.50 |
| . 25 | 2.50 |
| 20 | 2.00 |
| 2.00 | 20.00 |
| 25 | 2.50 |
| 10 | 1.00 |
| . 50 | 5.00 |
| . 15 | 1.50 |
| . 10 | 1.00 |
| . 15 | 1.50 |
| . 15 | 1.50 |
| . 15 | 1.50 |
| 10 | 1.00 |
| . 10 | . 7. |
| 10 | 1.00 |
| . 10 | . 50 |
| 15 | 1.50 |


|  | Each | Doz. |
| :---: | :---: | :---: |
| LILY WHITE - white | \$ . 10 | \$ 1.00 |
| LE MARECHAL FOCH - pink | . 15 | 1.50 |
| LOVELINESS - white | . 20 | 2.00 |
| LOUISE - lavender | . 50 | 5.00 |
| MARY FENNELL - lilac | . 20 | 2.00 |
| MYRTLE - pink | . 20 | 2.00 |
| MASTER WIETZE - purple | . 15 | 1.50 |
| MRS. FRANCES KING - pink | . 10 | . 50 |
| MRS. FRANK PENDLETON - pink | . 10 | 1.00 |
| MRS. WATT - red | . 10 | 1.00 |
| MRS. DR. NORTON - pink | . 25 | 2.50 |
| MURIEL - orchid | 1.25 | 12.50 |
| MAJESTIC - salmon | . 25 | 2.50 |
| MARY STEARNS BURKE - fawn | . 25 | 2.50 |
| MRS. O. H. HALLIDAY - pink | . 15 | 1.50 |
| MONA LISA - pink | . 50 | 5.00 |
| MARY PICKFORD - white | .35 | 3.50 |
| MR. MARK - light blue | . 20 | 2.00 |
| MRS. W. E. FRYER - scarlet | . 10 | 1.00 |
| NIAGARA - cream | . 10 | . 75 |
| NORA - violet | 20 | 2.00 |
| ORANGE GLORY - orange | . 50 | 5.00 |
| PROF. A. C. BEAL-maroon | . 50 | 5.00 |
| PANAMA - pink | .15 | 1.50 |
| PEACE - lilac | . 10 | 1.00 |
| PINK PERFECTION - pink | . 25 | 2.50 |
| PRINCEPS - scarlet | . 15 | 1.50 |
| PRINCEPINE - scarlet | . 15 | 1.50 |
| PRINCE OF WALES - apricot | . 15 | 1.50 |
| PEACH BLOW - pink | . 10 | . 50 |
| PURITY - white | . 15 | 1.50 |
| RED EMPEROR - scarlet | . 25 | 2.50 |
| ROUGE TORCH - cream | . 10 | . 50 |
| RADIANT MORN - pink | . 50 | 5.00 |
| ROSELLA - cerise | . 20 | 2.00 |
| ROSE GLORY - pink | . 35 | 3.50 |
| SCHWABEN - yellow | . 10 | 1.00 |
| SULPHUR KING - yellow | . 20 | 1.50 |
| SUMMER - mauve | . 15 | 1.50 |
| ROGER CASEMENT - maroon | . 25 | 2.50 |
| SCARLET PRINCEPS - scarlet | . 30 | 3.00 |
| SALMON BEAUTY - salmon | . 25 | 2.50 |
| THE PEARL - pink | . 15 | 1.50 |

