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## FOREWARD

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I
TAKE great pleasure in presenting this catalogue to my customers and friends. I do not list a large collection, but such varieties that have been selected for their superiority in color, perfection of form, length and stiffness of stem, continuous blooming, etc. In the following selection the public taste is well satisfied. I aim to give prompt and careful attention. Prices are for divided field grown roots, pot grown bulbs or green plants. Either kind will give equally good results.

Terms-All retail orders are delivered prepaid.
Cash with order or in advance of shipment.
Special Offer-All orders amounting to $\$ 10.00$ or over allowed $10 \%$ discount.

I guarantee all roots and plants to be healthy, and true to name. Having no control over them after delivery I do not guarantee them to live and thrive. They should be returned upon delivery if not satisfactory. As I desire to give satisfaction to all who have favored me with an order, notify me immediately of any error.

## A SPECIAL OFFER ON POMPON DAHLIAS

These produce small compact flowers perfectly formed, reminding one of a miniature show dahlia. Very attractive. Unequalled for cutting and garden display. 25 cents each. 12 different varieties $\$ 2.50$.

## CULTURE OF DAHLIAS

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The dahlia is one of the easiest of all flowers to cultivate and will produce more flowers than any other plant grown, flowering all summer and fall if the simple cultural directions are followed closely. They can be grown in any good garden soil, but if possible plant in an open sunny situation. Prepare the soil thoroughly by digging 12 to 18 inches deep in the fall, if possible, and again in the spring. Plant any time between April 20th and June 1st, digging holes six inches deep and from three to four feet apart. Then lay in the tuber flat on its side, the size of which makes no difference as long as it has one strong eye or sprout. Cover three inches deep, thus leaving the hole one half full, to be filled after plant comes up 6 to 8 inches above the ground.

As soon as the plant is large enough, cut out the top of it just above the second or third set of leaves, which causes the plant to grow a stout branch at the base of each of the four or six leaves left. Just as soon as the plants are up, the most important thing to do is to keep the soil loose and mellow by hoeing or cultivating once or twice a week and just as soon after each rain as the soil will permit. As soon as the buds appear stop all cultivation and give the bed a mulch of rotted manure, leaves, etc. Water the beds and plants thoroughly once or twice a week and specially during the dry weather. Tie each plant to a strong stake so it may have a strong support. To have the greatest success is to keep them growing as strong and sturdy as possible. Never allow the faded flowers
to remain on the plant but cut them off with as much stem or stalk as you can. To have larger blooms it is necessary to disbud, leaving the center bud and taking off the side ones, leaving a stem approximately eighteen inches long. Dahlias will continue to bloom until a heavy frost kills the tops in late fall, after which the tops are cut off and the roots are dug and stored in a frost proof cellar or basement, covering with dry soil, sand or anything that will keep them from shriveling. Divide in the spring after the eyes begin to show.

## DAHLIA SEED

Much pleasure can be derived from growing dahlia seeds. Dahlias grow rery easily from seed. Plant early, then transplant after danger of frost. They will make large plants, the first year.

Great care has been exercised in the selection of these seeds. Their record speaks for themselves.

Seed artificially fertilized and gathered from the best varieties of Decorative Hybrid Cactus and Paeony dahlias. 50 cents a package.

A limited amount of choice Pompon seeds, 75 cents per package.

## THE EAGLE*-(1920 Introduction)

A sulphur yellow hybrid cactus, florets slightly reflex, a large flower; a good keeper with long stiff stems. Very prolific. Awarded 1st prize D. S. of C. Dahlia Show, 1919, for the best established seedling.

Price, $\$ 2.50$ each.

## SEQUOIA GIGANTEA*-(1920 Introduction)

A large vellow decorative dahlia with excellent habits; noted for its vigor and productiveness; extra stout stems with a gigantic flower. A prize winner 1918-1919.

Price, $\$ 2.50$ each

## T. A. BURNS*

A pink hybrid cactus with good stems and excellent for cutting; a very free bloomer. A dahlia that should be in every garden. Flower medium size and true to form. $\$ 1.50$ each

## PACIFIC GLOW*

An extraordinary large pink paeony dahlia, florets long and slightly twisted. Good for exhibition. A prize taker for the largest dahlia in the show 1918. \$1.50 each

## THE GRIZZLY*

A dark maroon red decorative; without a doubt this is one of the best and most prolific dahlias to date. Stems 3 feet long; plants grow 3 to 4 feet in diameter, flowers are extra large and reflexed which makes it attractive. One of my best. A rare novelty. A prize winner. $\quad \$ 2.50$ each
$\qquad$
通 Watch for my 1921 introduction; it is a world beater.
(* My own introductions)

## MRS. F. C. BURNS*

A shell pink decorative, very striking, one of the best for all purposes, excellent habits. Very choice. $\$ 1.50$ each

## FRANCIS BURNS, Jr.*

Light pink decorative shading to white in center; this variety is exceptionally prolific, good stems, flowers medium size. The coming dahlia. $\quad \$ 1.50$ each

## SAN RAFAEL*

A unique paeony dahlia, salmon pink shading to yellow, same coloring as Beauty of Glazenwood or San Rafael rose, good stems and keeping qualities. Something different. $\$ 1.50$ each

## EUGENE BURGLE*

One of my best 1918 introductions, a red decorative, very prolific and fine for cut flowers, an improved seedling from the famous Minnie Burgle. $\$ 1.50$ each

## LA FAVORITA-(Lohrmann)

A true salmon colored decorative dahlia. This is indeed a fine flower with all good habits. A prize winner. $\$ 2.50$ each

## MRS. W. E. ESTES—(Estes)

The best white dahlia in cultivation, a large hybrid decorative, flowers are held on good stems and noted for size, very striking. $\$ 2.00$ each

## MRS. EDNA SPENCER-(Spencer)

A beautiful lavender hybrid cactus, excellent form with good stems, a California novelty. $\quad \$ 1.50$ each
(* My own introductions)

## MEXICO*

An attractive red and yellow paeony; can be used for any purpose. Large flowers held on good stems. \$1.50 each

## ALASKA*

White decorative of great merit. This is one of my first introductions. A good bloomer, flowers of good size and held on long straight stems. 75cts. each

## CHARMINSTER*

A true decorative of salmon terra cotta. An unusual shade among dahlias. This is a very attractive flower. A prolific bloomer with long graceful stems. 75 cts. each

## LADY LAVENDER*

Decorative. The best lavender to date; somethink untusual; very free with fine stems; likes cool climate. $\$ 1.00$ each

## MT. TAMALPAIS*

Dark red paeony. One of the largest dahlias to date; taking the first prize for the largest dahlias in the show, flowers 11 inches across. Very prolific and good stems. $\$ 1.50$ each

## SUNSHINE-(Kessing)

A bright flame red decorative, a color very seldom seen in dahlias, slightly flushed with yellow; flowers are very deep, held on good stems. Another Californian that is becoming very popular. $\quad \$ 1.50$ each
(* My own introductions)

## TOM LUNDY-(Fenton)

One of the largest hybrid cactus grown. Of bright velvet red held on good stems and a very prolific bloomer. One of our most sensational novelties. Awarded a first prize P.-P. I. E. $1915 . \quad 50 \mathrm{cts}$. each

## GEO. WALTERS-(Carter)

One of the most beautiful hybrid cactus type. Bright salmon pink, artistically suffused with old gold. A wonderful bearer. The flowers are large and held on long stiff stems. Geo. Walters received the gold medal at the P.-P. I. E., San Francisco, 1915.

75 cts. each

## DR. H. TEVIS-(Pelicano)

A decorative of enormous size. Flowers measure 9 to 11 inches in diameter, held erect on long stiff stems, a pretty shade of salmon rose, suffused with old gold. A rare novelty. $\quad \$ 1.50$ each

## PRIDE OF CALIFORNIA-(Lohrmann)

A large red decorative that cannot be beaten; very large flowers, held on extra good stems, very prolific and an exceptionally good keeper. Fine for garden and exhibition. $\$ 1.50$ each

# New Double Hydrangea "D OMOTOII" 

Enormous rich pink bloom, variable in form and composed of individual flowers bearing a striking similarity to double begonias, evolving during progress of development every hue and shade of pink coloring. 'This variety has all the vigor of single sorts and is highly praised by both Amateur and Professional growers. Strong plants in $2 \frac{1}{2}$ inch pots: 75c each Awarded Gold Medal P.-P. I. E. 1915.


The dahlias that are listed herein are responsible for me being awarded 1st prize (Trophy Cup) on Best 12 California Dahlias at the Dahlia Society of California Shows 1917, 1918 and 1919.

l would be pleased to receive applications for membership in the Dahlia Society of California- $\$ 2.00$ per year, - which includes privileges of the Society and bulletins.
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