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- 1930 -



The Dahlia Gardens

MRS. T. L. TATE

ROUTE NO. 1

OLD FORT, N. C.

LIBRARY

PROPERTY

JAN 17 1930



U. S. Department of Agriculture

READ THIS PAGE BEFORE ORDERING

An extra good season gives large bulbs. I guarantee them true to name.

Send in orders early. All orders booked and sent out in rotation.

Send money with order and write name and address plainly. Package can be insured for 5 cents extra.

Always use same initials. Stamps accepted for any amount under one dollar.

When you receive your box of bulbs do not open them and then set them down to dry up. If not ready to plant, place bulbs at once in a box of damp (not wet) sand or earth and they will be nicely started when you are ready.

Always give second choice.

Twelve, my selections, \$1.00.

Twelve, higher priced ones, \$2.00.

If large bulbs are wanted, send postage with order.

Blooms in season, 25c and 50c per bunch, according to price of bulbs.

Gardens open to visitors any day except Sunday.

I positively will not take orders or exhibit my flowers on Sunday.

Inside back cover for cultural directions.

CACTUS DAHLIAS

- ALABASTER—A splendid pure white, large and of graceful form. 35c.
- ARTHUR PICKARD—Flowers of finest form, with long, evenly-incurving petals. The color a light salmon. 15c.
- AUBURN BEAUTY—A very pleasing shade of bronze, bright yellow in the center; a favorite. 15c.
- AURORA—Cream, shaded pink, tip white, lovely. 15c.
- BALLET GIRL—A very large flower, and remarkably free blooming on good stems. The ground color is orange, often tipped and marked with white; a flower well worth a place in any garden. 35c.
- CANDEUR—Splendid pure white. 15c.
- CENTURION—Color, a rich glowing crimson scarlet; flowers composed of long narrow petals, with incurve, twist and interlace. 25c.
- CHEVREFEUILLE—A lovely pink, with white center; the petals are beautifully pointed; an early bloomer. 15c.
- COMET—Silvery pink, spotted red, extra fine. 15c.
- COUNTESS LONSDALE—Amber and pink, good. 15c.
- CRYSTAL—White in center, passing to a deep silvery pink, plant dwarf, flowers large and beautiful. 25c.
- DECISION—A splendid exhibition dahlia, with long, narrow incurved petals, deep yellow at center, shading to a golden bronze; a fine grower. 25c.
- DOROTHY DURNBAUGH—A most attractive shade of deep rich pink; flowers are immense in size; of fine form and habit, with strong stems that stand up well; one of the best cactus dahlias in cultivation, fine for cutting. 50c.
- E. F. HAWES—The stems of this cactus are large and hard as a cane, the color is a pretty shade of clear salmon pink. 25c.
- ETENDARD DE LYON—The petals are broad, curled and wavy and form a flower fully six inches across. It is a rich carmine rose, with brilliant suffusion hard to describe. 35c.
- FEARLESS—One of the largest dahlias, if not the largest. The petals are very long, slightly incurved and as narrow as needles. Color, bright orange-scarlet. 50c.
- GLADYS BATES—A huge cut flower of perfect form with incurved petals. Color, tan with rose reverse. A dahlia of real merit. 50c.

- GEN. BULLER—Maroon, tip white. 15c.
- INDOMITABLE—The petals narrow and long, much incurved, mauve lilac, lighter tips. 15c.
- LOLITA VELASCO—One of the finest large white cactus. Very fine stems, and flowers are held well above the foliage. 35c.
- LORNA DOONE—Good, robust, not too tall grower, the flower stems being quite erect. Color, yellow at base, but the greater part of petals is a pinkish shade, yet decidedly tinged with carmine, as to make it quite distinct. 35c.
- MANIFESTO—Large white cactus, good bloomer. 25c.
- MELODY—Color, clear yellow for half the length of petals, the rest being pure white. Flowers of first rate size, typical cactus form and great depth. Good strong stems. 25c.
- MONARCH—A good, large red, incurved. 15c.
- MRS. J. EMBERSON—Pale lemon, speckled with pink. 15c.
- MRS. T. W. WILLIS—Petals long and very pointed, white base, rosy lilac tips, very beautiful. 25c.
- OLD NORTH STATE—A sport from Mrs. Emberson. Pretty lemon yellow, edged with pink, large flowers, good bloomer. 15c.
- OLYMPIC—A grand flower, of a deep rich crimson color, and of massive proportions, and being exceptionally incurved, and of great depth as well. 50c.
- PATRIOT—Splendid erect habit, long strong stems, holding flowers up facing. Blooms are large and incurving and of a dark scarlet. 35c.
- PIERROT—An unique and striking novelty. The color being deep amber, shaded darker and tipped with pure white. The flowers are very large and habit good. 35c.
- RICHARD BOX—Clear light yellow; a strong feature of this variety is its grand flower stem, the blooms being held erect in spite of their great size and weight. 15c.
- RELIABLE—Yellow, brick-red and salmon, tips smoky tints, one of the most beautifully shaded dahlias. 15c.
- STANDARD BEARER—Scarlet, good. 15c.
- STRAHLEN KRONE—Crimson scarlet. 15c.
- SEQUOIA—A deep saffron yellow, petals long and incurved. 15c.
- THOS. PARKINS—Bright terra-cotta. 15c.

HYBRID CACTUS DAHLIAS

BROAD PETALS, LIKE A DECORATIVE, BUT VERY POPULAR

- BETTY AUSTIN—Color, rosy carmine, shading yellow at base and tips of petals. Flowers held well above the foliage on strong erect, yet slender stems. 25c.
- CIGARETTE—A most attractive color; pure orange tipped creamy white. Very full petalled large blooms carried erect on fine stems. A good and showy cut flower. 75c.
- COMPTESSA NADA—Shades of cream and tan, edges faintly flushed lavender. Petals beautifully curved. 35c.
- DADDY BUTTLER—Large hybrid cactus of rosy carmine. The reverse of petals a much lighter shade. Perfect stem and good cut flower. 50c.
- DORIS CLARK—A delicate pink, shading to white in the center; a splendid cut flower variety; the stems are slender and stiff and the flowers are produced in great numbers. 50c.
- EL GRANADA—This splendid new H. Cactus is all that the originator claimed for it. The color is entrancing, orange and gold. It is one of the very best. \$1.00.
- ETHEL M.—Here is a very pretty combination of amarant pink and white center; nice built flower with long petals; one you will be proud of when you see it in your garden. 50c.
- FRANCIS LOBDELL—Mallow pink shading white in center, medium to large, form excellent, rather dwarf, free bloomer, recommended for garden effect. 75c.
- GLADYS SHERWOOD—A new pure white variety that is a real giant among dahlias. A vigorous grower and without doubt one of the best. 50c.
- GOLDEN GATE—A very large flower of a deep rich golden yellow, shaded with darker tones. 25c.
- GOLDEN WEST—Flowers large and full. The color, beautiful golden yellow with deep buff suffusion. Stems long and stiff. A very desirable cut flower. 25c.
- JEAN CHAZOT—Golden bronze suffused with nasturtium red. A large, brilliant beautiful flower, with long stiff stems. 35c.
- JUSTICE BAILEY—Color rich glowing pink. Large flowers on good stems. 25c.
- KALIF—A gigantic cactus dahlia of a pure scarlet, and held erect on very stiff stems. 35c.
- LA FAVORITA—Beautiful brilliant orange, shaded lighter at twisted tips. Perfect form, and useful for any purpose. 25c.

- LADY HELEN—This is a striking and beautiful pink, with veins of cream running through the petals. A very fine bloomer. 50c.
- LILLIAN G. TATE—An immense flower of soft yellow overlaid with salmon pink. Good bloomer. Strong stiff stems. Dark green foliage. 35c.
- MARIPOSA—True pink, with darker center suffused violet. Very large, full flowers with a perfect center. Continues good to the end of the season. One of the loveliest varieties to date. 75c.
- MASTER CARL—Very large, amber-lake. 15c.
- MOTHER—A fine white on erect stems which are well supplied with healthy green foliage. Bush sturdy. A continuous bloomer. 75c.
- MINAMOTA—A brilliant velvety cardinal-red with deeper shadings. Large flower and stems good. 35c.
- MRS. CHAS. TURNER—Very large yellow, hybrid cactus. 15c.
- MRS. E. L. LINDSEY—Scarlet and gold is the coloring of this giant dahlia, borne on long, stiff stems, and I want to say the formation is something wonderful. \$1.00.
- MRS. EDNA SPENCER—A flower of delicate and exquisite shade of orchid pink. Very beautiful and of good formation and stems. 35c.
- NICHU—Large hybrid cactus of light sulphur yellow, stiff stem. Excellent cut flower. 75c.
- NIBELUNGENHORT—Another giant cactus, of beautifully curled and twisted petals. Color, old rose, with a golden apricot suffusion. 35c.
- RHEINISCHER FROHSINN—A very distinct variety. The flowers are large and of splendid form. The long incurving petals are white at base, but soon change to a luminous carmine rose. A very attractive flower. 25c.
- ROLLO BOY—Old gold shading to amber, large, fine form and stem, growth strong. Very satisfactory. \$1.00.
- THE EAGLE—A novelty of sulphur yellow. A large flower with long, stiff stems. Good keeper and a very prolific bloomer. Florets slightly reflex. This dahlia does exceptionally well in a warm climate. 25c.
- TOM LUNDY—Dark, rich, velvety, crimson flowers immense in size; profuse bloomer; good stems. Very satisfactory. 35c.
- WODAN—Bold and large, but not coarse, flowers frequently seven inches across. Color, salmon rose, shading to old rose in the center. 25c.
- YELLOW KING—A very large Dutch hybrid cactus. Canary yellow, of good form and largest size. 35c.

DECORATIVE DAHLIAS

- A. E. JOHNSON—Large pink, extra fine. 15c.
- ALEX WALDIE—Creamy ground overlaid with delicate pink, a large full flower of exquisite beauty. 35c.
- AMUN RA—Very large decorative, of deep rich shades of copper and orange, shading to gold and amber held high on a long stiff stem. 50c.
- AMERICAN BEAUTY—A very large crimson. 15c.
- AZALEA—Large decorative with rather flat and pointed petals. Color, soft yellow, outer petals shaded pink. 35c.
- BARON SCHROEDER—Royal purple, fine. 15c.
- BELIOT—Large flowers, long stems; rich purplish garnet, deeper in center. 15c.
- BEN BOLT—Yellow, deeply edged chestnut brown. 15c.
- BRENTWOOD YELLOW—For a bed of all one color or outside border around a taller group, this is the dahlia. Only 2½ feet tall. Can be planted close. 15c.
- BRILLIANT—A very large bright scarlet; petals turn back like a show. 15c.
- CHALLENGE—Fine stem, holding flowers up facing; yellow at base, deeply edged garnet; gets lighter later. 35c.
- CHAMPAGNE—This dahlia is not only wonderful for its size and rigid stem, but its distinct coloring, unique form, and freedom of flowering make it very popular. Color, golden champagne with chamois shadings. 75c.
- CREAM KING—A very, very beautiful dahlia in form, size, color and habit. 50c.
- DELICE—A lovely large pink, exquisite. 25c.
- DOROTHY ROBBINS—Queen of all autumn shaded dahlias. Buff, ochre, suffused orange red. 25c.
- D. M. MOORE—Immense bloom of a dark maroon. Almost black. 15c.
- EL DORADO—Golden yellow with amber tint, very large, good stem, dwarf grower. \$1.00.
- ELEANOR VANDERVEER—Rose pink, very large with excellent stem. A strong grower and free bloomer. Highly recommended for all purposes. 75c.

- ELIZABETH SLOCOMBE—Large flower. Crimson purple. Erect stems, fine form, vigorous growers, very satisfactory. 35c.
- FLAMINGO—Rich glowing rose pink. Splendid habit and wonderful color. 15c.
- FLORENCE FINGER—Very large deep solid bloom of dark rose, fine form and good bloomer. 35c.
- GEORGE WALTERS—Pinkish-salmon, shading to yellow at base; huge flowers freely produced on long stems. 50c.
- GIANT PURPLE—A fine large purple dahlia;; hybrid between show and decorative, good stems, holding flowers up. 25c.
- GIGANTEA—Creamy white, very large. 15c.
- G. H. CARR—One of the best deep purple. 25c.
- HOCHSAI—Russet orange shading amber at tips, and brightened with a golden sheen. Flowers of fine form and size on good stems. 25c.
- HORTULANUS FIET—A colossal flowered variety, with blooms over eight inches; color, a most delicate shade of shrimp-pink, the tips barely touched with gold. 50c.
- INSULINDE—A most beautiful golden orange; a very large flower on strong erect stems; a great novelty. 50c.
- JERSEY'S BEAUTY—A true pink, of perfect shape, produced on long, straight, stiff stems, very free bloomer and splendid keeper, one of the very best dahlias yet introduced. A prize winner wherever shown. 50c.
- JERSEY'S PRIDE—Immense flowers on good stems. A very pleasing combination of buff, yellow and pink. \$1.00.
- JERSEY'S IDEAL—The color of this variety is best described as a lavender pink, the flowers are usually borne face up on the stem and the long petals drooping gracefully down, make a very deep and massive flower. It is a vigorous grower, and a very free bloomer, and it has an ideal stem. \$1.50.
- JERSEY'S KING—Begonia rose; large, broad-petalled flowers on splendid stems; a favorite with all who have grown it. 75c.
- J. M. GOODRICH—Large flowers, on long upright stems; beautiful salmon pink, tipped with gold; a splendid cut flower. 25c.
- J. R. BALDWIN—A splendid variety, a beautiful salmon red. 15c.

JUDGE MAREAN—A well-known exhibition variety, a riot of color in gold salmon, red orange and yellow; a free bloomer and one good dahlia. 75c.

KITTY DUNLAP—A very free blooming, fine form dahlia of American Beauty rose. The stems are long and stiff. Highly recommended for cutting and for exhibition. 50c.

LE GRAND MANITOU—White, striped violet red, sometimes has a solid flower. 25c.

MABEL THATCHER—Large flowers of a pale yellow shade, are borne on stiff, strong stems; they are of finest type and considered the highest perfection attained in this particular shade. 75c.

MARY C. BURNS—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. 25c.

MARGARET MASSON—A beautiful, silvery rose-pink of great depth and size; a free bloomer and a good keeper, on stiff stems. \$1.00.

MARGARET WOODROW WILSON—A very large flower of great beauty. Face of petals creamy white; reverse phlox-pink, giving the whole flower an opalescent effect. The stems are strong and upright with dark green foliage. \$1.50.

MECCA—Burnt orange, exceptionally large flowers, a new dahlia of great merit. 50c.

MRS. CARL SALBACH—A large flower of lavender pink with lighter tints toward the base of the petals, supported on the long strong stems. Very free flowering, and fine for exhibition or cut flowers. 35c.

MRS. GEO. W. ELKINS, JR.—The petals are long, pointed, and gracefully twisted. The color is beautiful, old gold, suffused salmon pink with a faint reflex of rosy pink. 50c.

MRS. I. DE VER WARNER—Large flowers of a rich mauve pink. Long stiff stems, prolific bloomer and good cut flower. 50c.

MRS. R. R. STRANGE—This decorative has the prettiest autumn shade that there is in dahlias, a very deep copper shading to old gold, on an ideal stem. 25c.

MR. C. H. DRESSELHUYS—Popular with the commercial grower because of its productiveness and keeping qualities. Medium sized blooms on long stems. Soft rose pink, shading lighter. 25c.

MRS. WOODBRIDGE—Lavender. 15c.

- NUMBER 62—A beautiful shade of rosy mauve, large flower. 15c.
- PATRICK O'MARA—A fine, large stiff stem variety of an unusually soft and pleasing shade of orange buff slightly tinged Neyron rose. A rare autumn shade. 35c.
- PAUL MICHAEL—One of the largest dahlias. Beautifully formed petals which are pointed, curled and twisted. Color, deep buttercup yellow, shaded with old rose, making it an ideal exhibition dahlia. 50c.
- POLAR BEAR—True decorative form, on good stems. Color, pure white. 35c.
- PORTHOS—A deep dark red. The flowers of very regular form are composed of broad flat petals of very large size. 35c.
- PRIDE OF AUTUMN—A beautiful shade of burnt orange and old rose. 75c.
- PRIDE OF CALIFORNIA—Huge flowers on long erect stems; color, crimson red; excellent for exhibition garden and a cut flower; fine keeping qualities. 25c.
- PRIDE OF SAN FRANCISCO—Although this is not a large dahlia, the color is its chief attraction. A brilliant golden salmon pink. The flowers are held on strong stiff stems. Splendid for cutting and garden. 35c.
- PRINCE ALEXANDER—Truly a Prince of Dahlias; flower shape very beautiful; color, shades of tan and cream flushed mauve-rose. 25c.
- PRINCESS PAT—A glorious shade of old rose. A vigorous grower. 35c.
- PURPLE MANITOU—Deep reddish purple. Free flowering. Good strong stems. Large flower. 20c.
- QUEEN MARY—Clear, silvery pink, shading cerise. Fine stems and bush. 15c.
- ROBERT SCOTT—This fine new dahlia is of a bright apricot yellow with shades of rose. Flowers are large and deep, of good form, on excellent stems. The bush is of stocky growth. \$2.00.
- RODMAN WANAMAKER—Outer petals light salmon toned amber, center yellow, large, good form; stem and growth excellent. \$1.50.
- SAGAMORE—Color, amber gold, elusively shaded with a warm salmon rose and orange buff. An open, strong grower with good stems. 75c.
- SHANNON—A large bowl-shaped flower held erect on long stiff stems; the color is of a deep golden orange, overlaid with a silvery sheen, causing it to glisten in the sun. 50c.

SHOWER OF GOLD—Brilliant yellow deepening toward center. Fluted petals. 25c.

SNOWDRIFT—A monster Broomall dahlia; pure white; very beautiful. 50c.

SULPHUREA—Sulphur yellow, with long petals thrown back like a Japanese Chrysanthemum; blooms large and early. 25c.

SOUV. DOUZON—Scarlet; very, very large. 15c.

THAIS—Pure white, shaded lilac, plant dwarf, long stems. 15c.

“THE EMPEROR”—A maroon of finest type; perfect form, immense size; extra long stiff stems. A prize winner of the highest merit. 50c.

THE MILLIONAIRE—Most delicate lavender with a faint pink cast. Immense flowers often measuring 10 to 12 inches across; of unusual depth. A beautiful attraction and admired by many in our fields. 50c.

THEODORE VAIL—Flowers of good size and form, held well above the foliage on long erect stems. Color, old gold, shading to apricot. 35c.

VENUS—This unique dahlia is one of the best; white shaded violet rose, very dainty in color. 35c.

W. W. RAWSON—White, overlaid amethyst blue, beautifully quilled. 25c.

YSLETA (Broomall)—A very difficult dahlia to describe, color being a blending of salmon, orange and coppery tints, the fully opened flower resembling the Herriot Rose; might also be called flame color; very unique and beautiful. 50c.

PEONY FLOWERED DAHLIAS

CITY OF PORTLAND—Quite the largest yellow peony dahlia. Stems long and strong; plants strong and vigorous; the greatest of bloomers. 50c.

EDITH CAVELL—An enormous flower on very long stems, habit of growth quite erect; color, old gold, shaded reddish. 50c.

ELEANORE WOODROW—Large yellow, sometimes shaded darker. 25c.

FOREST LOMA—Cerise pink, streaked through with canary yellow. Large flowers on good stem. A choice variety. 35c.

- GOLIATH—This variety produces blooms of a very large size on long stems; the color, bright scarlet. 15c.
- HAMPTON COURT—A bold flower of good form and a bright mauve pink. 15c.
- ISAQUAH—Immense lavender-pink; very free flowering. 25c.
- KAKADEE—A Scottish creation. A dwarf growing variety, with large flowers on good stems, carried well above the foliage. Color, pale yellow center, passing to white at tips. Particularly fine. 35c.
- KING ALBERT—Large and graceful flowers of rich royal purple. 50c.
- LEO XIII—A deep canary yellow, entirely distinct in form, large and free flowering. 25c.
- MAD. COISSARD—A beautiful Tyrian purple, with greenish white center. 25c.
- MAD. HERRIOTT—Large pure white, like a big daisy. 35c.
- MADAME VARD—A French peony, currant red, margined yellow and shaded lilac. 25c.
- MRS. GEO. GORDON—A very, very large beautiful cream-colored dahlia; good erect stems. 25c.
- MRS. JESSIE SEAL—Old rose, shading to pink; very pretty. 50c.
- OREGON SUNSET—Rich golden yellow, suffused and dusted orange-crimson; vigorous grower; large blooms on good stems, very showy. 50c.
- PITTI SING—A large and beautifully formed flower, with clusters of characteristic peony petals around the center; color, deep oriental red, suffused gold. 25c.
- QUEEN ESTHER—Color, "Du Barry," that dazzling new shade of red. An enormous flower and wonderful stem; flowers measure nine inches. 25c.
- ROSALIA STYLES—The largest and best pink of this class. Beautiful form, immense size, stiff stems. 50c.
- THE GIANT—An enormous flower on long stem; color, deep crimson with scarlet shading. 25c.

SHOW DAHLIAS

- ACQUISITION—An exquisite shade of deep lilac, very large, with cup-like petals. 25c.
- A. D. LIVONI—Shell pink, quilled, old favorite. 15c.
- CALEB POWERS—A lovely, round, pale pink. 15c.

- CLARA SEATON—An enormous flower of rich golden bronze or apricot in color. 25c.
- CUBAN GIANT—Crimson-maroon, large. 25c.
- DAVID JOHNSON—Salmon-rose, quilled. 15c.
- DREER'S YELLOW—In general make-up it resembles Dreer's White; the flowers are perfect balls in shape and are held erect on perfectly rigid stems. 50c.
- DREER'S White—The pure white form of Grand Duke A. 25c.
- ELECTRIC—A soft magenta rose, quilled. 15c.
- EMILY—White, tip lavender, lovely. 15c.
- ETHEL MAULE—White, full and round, 2½ feet. 15c.
- FLORENCE TRANTER—White, edged lilac, large and full. 25c.
- FRANK GOODMAN—Rich, purple, tip white. 15c.
- GOLD MEDAL—Yellow striped red, gay. 25c.
- GRAND DUKE ALEXIS—White and lilac, quilled, large. 15c.
- MRS. DEXTER—Salmon, a favorite. 15c.
- MRS. LANGTRY—Cream, edged crimson. 15c.
- PURPLE DUKE—Quilled, a lovely purple color. 15c.
- ROSE—Novel form, deep rose color. 15c.
- ROBERT BROOMFIELD—A good white, fine bloomer. 15c.
- VIVIAN—White base, tipped deep pink. 25c.
- YELLOW DUKE—Seedling G. D. A., extra good. 15c.

POMPON DAHLIAS

- ADRIENNE—Crimson scarlet, slightly tipped yellow. 25c.
- AILETT'S IMPERIAL—Pink and maroon. 15c.
- AMBER QUEEN—Amber. 15c.
- BOBBY—Deep plum color. 25c.
- DARK EYE—White, with lavender tips and darker center. 15c.

- DONOVAN—White, lavender tips. 25c.
- DR. JIM—Light edged purple. 25c.
- FASHION—Orange, fine. 25c.
- GANNYMEADE—Fawn, a perfect little flower. 25c.
- GLOW—Salmon cerise; a beautifully shaped pompon. 25c.
- JOE FETTE—An ideal white; perfect form. 25c.
- LASSIE—Yellow base with rose band and tip on each petal. 25c.
- LITTLE MARY—Very small. Perfect deep red. 25c.
- LITTLE BEAUTY—A very beautiful small light pink. 15c.
- ROSEBUD—White ground, deeply edged cerise pink. Robust grower and free bloomer and a great favorite with all visitors. 25c.
- SUNSET—A clear rich orange shade; small and profuse. Very popular and showy, D. 35c.
- ROSA B. WILMOTH—A very pretty pale pink. 15c.
- RINGDOVE—Brick-red. 15c.
- SNOWCLAD—Fine white. 15c.

CANNAS

- BRONZE BEAUTY—Beautiful leaves, small red flowers. 10c.
- DR. NANSEN—Pale yellow flowers. 15c.
- ETENDARD—Golden yellow, heavily spotted with scarlet. 15c.
- KING HUMBERT—Purple leaves, flowers orange scarlet, large. 15c.
- LAURENCE HUMBERT—Grand rose flower, border pale yellow, green foliage. 15c.
- TOPAZE—A beautiful salmon pink, edged with gold. 15c.
- WINTZER'S COLOSSAL—Orchid flowered. Flowers 8 inches; color, bright scarlet, green foliage. 15c.

GLADIOLAS

- Orange, cream, pink and red shades; mixed, unlabeled. 35c dozen.

CULTURE AND KEEPING OF BULBS

Dahlias will grow in any kind of soil, except soil that is soured by water standing on it.

They like full sun best, but will grow and bloom in partial shade. In the extreme south it will be best to plant in partial shade. A lath shelter over them would help.

Deep planting helps, too, with a mulch of leaves or boards around them. Deep breaking of soil, either by plow or spade, keeps the dry weather from injuring them. Ordinary good garden soil, not too rich, is best. Some plant in poor soil and apply fertilizers and bone meal to top after flower buds begin to show.

If soil is very sandy, leaf mold is a good fertilizer; or if stiff clay, add sand or *leached* ashes to loosen it some.

Stable manure can be used if *well rotted*. If not well rotted, it may cause bulbs to rot, especially if it touches them.

The bulb should be laid down flat and covered four to six inches deep. Three feet apart gives best results, but I have planted two feet each way, and the pompons one foot each way. They will not bloom much if weeds and grass choke them. The ground should be stirred around them after hard rains and never allowed to bake and get hard. For Exhibition Flowers, leave one stalk to bulb and tie it to a good stake, set well in the ground. Trim out every other branch. For just a row across vegetable garden, grown for cut flowers, I would pinch out the top when four leaves have formed and let them make four branches. Then hoe dirt up around to these branches. They will not need staking.

Another way is: when plants get three or four feet high, just bend them all over one way, down on the ground. They will grow up at ends and bloom just as well and need no staking. When frost kills the tops, cut them off, lift the clumps with shovel or garden fork. Let dry one-half day in sun and store in a dry cellar, covered with dry sand or just dry dirt. They will keep in a warm closet, packed in boxes of dry dirt. Or they may be left in the ground, south of Virginia, if a litter of dirt is made over each place. (They would have to be taken up in spring to be divided.) They can be "holed-up," as we do potatoes sometimes.

Do not divide up the clumps until spring. The new sprout comes on lower part of old stem (not on tubers), so part of this old stalk must be left to each tuber. If they have been kept very dry and "eyes" don't show enough to divide in April, carry the clumps out and bury in ground for a week. Plant *one tuber* in a hill.

