Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.61

1923

LIBRARY
RECEIVED
★ FEB 15 1923 ★
U. S. Department of Agriculture

DAHLIAS

GLADIOLI

and PEONIES

RALPH BENJAMIN
CALVERTON, LONG ISLAND
===== NEW YORK =====

From

.....

.....

RALPH BENJAMIN

CALVERTON,

L. I., N. Y.

Grower of
DAHLIAS and
GLADIOLI

In issuing this catalogue we feel confident that it contains as fine a collection of dahlias as anyone could wish for. Our aim is to include only the best varieties, and any that do not possess those good qualities that make them desirable are discarded.

Having sold our stock so low on a number of varieties last year you will notice they are omitted in this catalogue, such as Millionaire, Garibaldi, George Walters, Mrs. Warnaar and a few others. We hope to have enough stock in 1924 to again catalogue them.

Prices quoted are for divided, field-grown roots only.

Order early, as some varieties are scarce. All orders are filled in rotation.

We never substitute unless requested to do so in the order, but would suggest naming a few varieties as second choice.

Dahlia roots will be sent prepaid by mail or express.

All orders are shipped after May 1st, unless otherwise ordered.

Remittances should be made by bank draft, money order, or registered letter. Orders up to one dollar may be made in stamps.

We guarantee all roots to be healthy and true to name. Having no control over them after delivery, we do not guarantee them to live and thrive. Any unsatisfactory bulbs must be returned within ten days from date of shipment.

If you are unacquainted with the different types and varieties of dahlias, we would suggest that you leave the selection to us. Send the amount of money you wish to invest, and in return we will send you a collection that will surely please.

A cordial invitation is extended to all flower lovers to visit our gardens during August, September and October.

We grow many varieties in too small quantities to catalogue. If there is some Dahlia or Gladioli that you want and do not see it catalogued include it in your order and we may have it.

HOW TO GROW DAHLIAS

Dahlias do well in most soils, but do best in a sandy loam.

Heavy soils can be considerably lightened by the use of coal ashes.

Do not plant under trees or near buildings.

The tubers should be planted about six inches deep and three to four feet apart each way.

Lay the tuber flat, with the eye, or sprout, pointing upward. Dahlias may be planted from May up to July 1st, but best results are obtained when planted between the 1st and 15th of June.

As soon as a plant has two or three pairs of leaves, pinch out the center of the plant, thereby inducing the growth of heavy side branches. The plant will not grow so tall, but will bear just as many flowers, and as a rule will do away with the use of dahlia stakes.

Commence cultivating the plants as soon as they are through the ground, and keep your ground in a mellow condition to the end of the season. Never allow a crust to form around your dahlias.

Poor soil, or soil inclined to bake, may be improved by the addition of well-rotted manure, which should be well spaded in.

After the dahlias have started to bloom, well-rotted manure may be raked into the ground around each plant every week with excellent results.

The size of the flowers may be increased by disbudding. Buds are usually born in sets of threes. The two side buds are removed, thus throwing the strength into the one remaining and giving a larger flower.

Flowers should be cut in the morning, with the dew on them, and immediately plunged into hot water for a few seconds. The flowers, if then placed in cold water and kept in a cool place, will last a week or more.

As soon as the plants are killed by frost in the fall they should be dug up and, after being left in the open for a few hours to dry, packed in sawdust or sand.

Dahlias keep best in a cool place, where the temperature is about 45 degrees.

Divide the clumps in the spring, after the eyes begin to show.

CLASSIFICATION OF DAHLIAS

Dahlias are divided into a number of classes.

The Cactus have long, narrow petals, sometimes twisted and fluted, and sometimes resemble a chrysanthemum.

The Hybrid have coarse, wide petals.

The Peony type is of recent introduction, but has become very popular. They are usually a very large flower, with few rows of petals, and show an open center. Sometimes the inner petals are twisted and curled over the center, which gives the flower a resemblance to a semi-double peony, from which it takes its name.

The Decorative dahlias have rounded or flat petals, loosely formed, and should never show an open center. This type is used extensively for cutting.

Show Type: These are the old-fashioned quilled or ball type of dahlia, and many of them are very fine.

Pompon are the same as the show type except in size and should not be over 2 inches in diameter.

The Single dahlia has but one row of petals, with a large, open center.

The Collarette type have one row of petals and a row of shorter petals of another color, forming a collar around a yellow disc.

CACTUS DAHLIAS

- ADVANCE**—Very large, light scarlet flowers, borne on long, stiff stems25
- ATTRACTION**—A very fine hybrid cactus dahlia; large flowers of clear lilac rose75
- BIANCO**—A fine new dahlia of large size and fine form; rose color; strong grower and very free flowering75
- BLANCHE KEITH**—Beautiful pure yellow of large size.... .25
- BREAK O' DAY**—Clear, sulphur yellow, sulphur white at tips, with satiny sheen throughout; fine flower 1.00
- COCKATOO**—A clear canary yellow, sometimes tipped pure white25
- CHIPETA**—A mammoth flower borne on very long stems which will hold the flower erect; a pleasing color of amaranth red75
- CLARA BARTON** (Hy. Ca.)—One of the finest flowers of its kind; free bloomer; color, a beautiful creamy white .. .75
- DENISON**—Pure rosy pink of large size sharp petals, long stems; an early and free bloomer75
- DUTCHESS OF MARLBORO**—A beautiful tint of solferino overlays the rich golden orange, a coloring that is very pleasing; a most perfect cactus dahlia50
- DICTATOR** (H. Ca.)—An extra fine bloomer of large size; color, purplish maroon; flowers held erect on long, stiff stems; very fine 1.00

- DOROTHY HAYES**—A large, clear, rosy cerise; incurved petals; very free bloomer50
- EXTASE**—A beautiful lavender pink of large size on good stems; a very free flowering dahlia 1.00
- ETENDARD DE LYON**—A rich carmine rose color; a fine dahlia both for cutting and exhibition75
- FLORADORA**—Wine crimson; a very free bloomer; early... .20
- F. W. FELLOWS**—Color, a bright orange, sometimes tipped white; a free bloomer; fine for exhibition 1.00
- GALLIARD**—Semi-dwarf, scarlet crimson, long, narrow petals; very free15
- GEN. BULLER**—A rich, deep crimson, tipped white25
- GEORGE WALTERS**—One of the largest hybrid dahlias grown; very free, with flowers well above the foliage on stiff stems; color, a salmon rose, shaded a silvery pink75
- GOLDLAND**—A fine primrose yellow of perfect form; as for free flowering it has old Floradora beat50
- GLADYS SHERWOOD** (Hy. Ca.)—An extra fine white flower, free bloomer; of fine form on strong, erect stems.... 3.00
- FREDERICK WINHAM**—One of the largest cactus dahlias grown; petals long and narrow, partially incurved, but irregularly whirled and twisted, giving them a most graceful appearance; color, a fawn pink with soft salmon at center... .75
- GOLDEN GATE**—Very large flowers, with heavy petals of a golden yellow hue; a fine hybrid cactus25
- GOLDEN WEST**—A beautiful golden yellow, suffused bronze; the petals are short and taper at ends; a very beautiful dahlia as a cut flower50
- HARVEST MOON**—A very large pink dahlia, shaded lighter at tips; a very good all around dahlia75
- HENRI CAYEAUX**—Old, gold, shading to golden yellow... .25
- HOFFMUNG**—Chrome yellow center, shaded rose pink, tipped old rose; large flowers of fine form75
- HELEN DURNBAUGH** (Hy. Ca.)—This is one of the loveliest of its kind; the color is a delicate blush, deepening at center to a rosy glowing tint that should be seen to be appreciated, 1.50
- INGRESS**—Best dark maroon; very free, long stems35
- J. H. JACKSON**—A very dark rich maroon; very free bloomer20
- JOHNNESBURG**—A bright yellow shaded bronze, with a slight tinge of salmon25
- JOHN RIDING**—An ideal exhibition and garden dahlia of a rich crimson shade50
- KALIF**—The largest hybrid dahlia; the flowers, with broad, deep red petals, are held well above the foliage on good, long stems; a good all around dahlia60
- LACEMAKER**—Deep carmine tipped white petals, twisted, incurved; very free75

MARGUERITE BOUCHON

- LADY SWAYTHLING**—A fine flower for exhibition; very large salmon pink shading yellow at base75
- LADY HELLEN**—A beautiful deep pink coloring of slight veins of white tinted with cream; flowers large, stems often 18 inches in length 2.50
- LORNA DOONE**—The blending of colors is unusual; yellow at base, the greater part of the petals being a pink shade yet so decidedly tinged with carmine as to make it very distinct; flowers of medium size50
- LIBELLE**—Light purple; very large and free bloomer20
- LIBERTY BELL** (Hy.)—Color, soft crimson carmine, shading yellow at base of petals, with white tips; flowers large; a fine exhibition dahlia 1.00
- MAD. HENRI CAYEAUX**—Pink, slightly tipped white.... .35
- MARGUERITE BOUCHON**—Large, brilliant rose pink, tipped white, with light pink center75
- MERCURY**—Deep yellow, striped crimson; a very fine fancy cactus50
- MELCODY**—One of the most distinct of the newer varieties; clear yellow for half the length of petals, the remainder pure white; a most profuse bloomer75
- MRS. C. H. BRECK**—Light red, tipped and overlaid with white; very large and free flowering50
- MRS. FRED JEFFRIES** (H. Ca.)—A large, deep maroon; very free50
- MRS. BRANDT**—Color salmon buff blending to golden yellow at center; one of the largest and best75
- MILTON HOWARD**—A charming shade of pink with white center and tips of petals; good size flowers on stiff stems .50
- MME. ANNIE MARIE CHANTRE**—One of the finest and largest violet rose pink cactus dahlias grown; petals long, straight and cleft, good stems and growth 1.00
- NELLIE SLOCOMB**—Very large, narrow petals, deep pink, slightly shaded cream; very pretty dahlia75
- NIBLEUNGHORT**—Beautiful shade of old rose; golden apricot suffusion; petals curved and twisted; flowers very free and long stems75
- PIERROT**—A very striking novelty dahlia; pure amber, overlaid bronze; petals tipped white; large and a free bloomer.. 1.00
- PIUS X**—Beautiful white, slight sulphur-tinted center; flowers very free25
- PRIMA DONNA**—Large ivory-white tinted violet; very fine .50
- QUAKER CITY** (Hy. Ca.)—In this fine new dahlia each petal is supplemented with from three to six narrow pointed petals showing up through the flowers, making a very artistic flower of good size and a very free bloomer; color, primrose yellow 1.00
- QUEEN OF HEARTS**—Pure white sulphur yellow, center very fine; free bloomer40

- RAPIERE** (Hy. Ca.)—One of the best autumn shade dahlias; flowers of large size on good long stems; color golden yellow; a most wonderful free bloomer 1.00
- RECORD**—Scarlet orange; large flowers on long stiff stems. .20
- REINIE CAYEAUX**—Very free, on long stems; brilliant crimson; good cut flower25
- REV. T. W. JAMISON**—Violet rose at tips, shading to primrose yellow at base of petals; incurved and very large35
- RHEINCHER FROHSINN**—A very distinct variety; the flowers are large and of fine form, the petals are white at base, but soon change to a luminous carmine rose75

GEN. BULLER

- RUTH GLEADEL**—Immense flower; soft yellow shading to apricot bronze on outer petals50
- RUTH FORBES**—A clear pink flower composed of heavy petals on long stiff stems50
- SWEET BRIAR**—One of the loveliest shades of soft pink; very long, narrow, incurved petals50

T. G. BAKER —Large, yellow, narrow petals; very free ..	.25
TOM LUNDY (Hybrid) —Large, rich, glossy crimson	.75
VICTORY —A beautiful large fawn pink, long stems; a fine cut-flower	1.00
W. B. CHILDS —Blackish maroon, shaded purple; one of the very best	.25
WODAN —Delicate salmon, rose, shading to old gold center; very large flowers	.50
WAR DANCE (Hy. Ca.) —A giant flower, often 10 inches across, carried on good stems. The color is scarlet, tipped and marked with golden yellow	2.00

PEONY FLOWERED DAHLIAS

ANDREW CARNEGIE —Clear salmon pink, bronze shading; petals somewhat flat; prominent center	.25
ANNA DOPENBURG —Beautiful sulphur yellow; a Holland creation, where it is considered one of the best in cultivation ..	.50
AURORE —New Holland dahlia; the flowers are of large size produced on long, stiff stems well above the foliage; color, a very deep rich orange; the plants are tall and sturdy; a most abundant bloomer	2.00
BERCH VON HEEMSTEDT —A pure yellow flower, with just a tint of orange; large size, fine form, and a free bloomer ..	.25
BLACK BEAUTY —The largest and blackest of all dahlias grown; a fine flower of large size on long stems; a fine exhibition flower	1.50
CANONCHET —Color, grayish salmon blended and marked with pink and gold; immense flowers with long stems	.75
CECELIA —A pale yellow flower, often 8 to 9 inches in diameter; long, stiff stems; a fine cut flower	.25
CHATANEY —Color similar to the well-known Chataney rose; blooms held erect on long, stiff stems	.40
CLEOPATRA —A rich oriental red, marked with yellow; very free flowering and always attracts attention	.25
COPPER —Broad, fluffy, twisted petals of a beautiful copper shade, tinted with bronze and apricot; large size flower on stiff stem	.60
COUR DE LA PAIX —One of the showiest and best blooming peony dahlias; large flowers, held well above the foliage on long, stiff stems; color is a beautiful combination; old rose, splashed and shaded old gold; a flower always asked for in a bouquet	.75
DIANA —A very large flower of fine form; crimson, with violet reflects admired by all dahlia growers	.75
DR. PEARY —A rich, dark mahogany of large size and a free bloomer	.35

BREAK O' DAY

DR. SEWALL —Fawn, pink shaded amber; good stems and size	.50
DR. RUSHBY —A grand, free blooming, pale yellow, with large flowers well above the foliage	.35
DUCHESS OF BRUNSWICK —Color, red; outside florets apricot; one of the best all around dahlias	.75
DOMINIQUE —A striking new variegated sort; the flowers are large with about two-thirds of the base being a rich scarlet maroon, the balance is tipped pure white	1.50
EMPRESS —Color, salmon scarlet; flower of good size, on long stems; a very free bloomer	.50
ELECTRA —Color, bluish mauve; large flowers held erect above the foliage; free flowering; a fine dahlia	.75
ELSA —A very large white flower on long stems; a fine exhibition variety	.60
FASHION —Rose pink, splashed and shaded magenta; large flowers on good stems	.50
FRAULEIN BUDDE —Beautiful soft mauve pink, on good stems; free flowering	.50
FRITZIMAN —An unusual brilliant red, usually splashed with white	.35
FUSI —A new cream white; flowers erect on good stems	.35
GARNET QUEEN —Deep garnet color; a fine flower	.25
GERMANIA —Glowing crimson, shaded yellow at base	.35
GLORY OF HOLLAND —A wonderful bloomer; flowers borne on long stems; color, a deep pink-shaded salmon, overlaid rose; a fine dahlia, both for exhibition and garden	.75
GLORY OF NIJKERK —Flowers of large size on long stems; color purple shaded maroon	.75
HAMPTON COURT —Extra large, bright marine pink, erect on long, strong stems	.25
HORTANULUS BUDDE —A bright, deep red	.20
H. J. LOVINK —White shaded mauve, very attractive; flowers are well above the foliage	.30
HORTULANUS WITTE —Pure white flowers of large size, on long, stiff stems	.40
JAMES C. GILL —The best cut-flower dahlia introduced; artistic flowers of giant size are carried on long, stiff stems; the plants are medium height and loaded with blooms all season, the color being a rich golden orange marked and toned with scarlet	1.50
JOHN GREEN —The coloring is very beautiful, the center being a clear, golden yellow, quickly changing to fiery scarlet ..	.50
KING ALBERT —A dark violet flower of great merit; held well above the foliage	1.00
MRS. CHARLES SEYBOLD —White, more or less marked carmine; early and a great bloomer	.35
MME. COISSARD —Crimson, whitening toward the center; a very large, attractive flower	1.00

MRS. G. GORDON

- MRS. G. GORDON—Best lemon yellow grown; flowers large and free, on long, stiff stems45
- MRS. A. BOYER—A combination of salmon and fawn; a fine cut flower35
- MRS. JOHN BRAY—White ground, speckled and splashed maroon; a beautiful fancy dahlia of large size; a very free bloomer; fine for exhibition 1.50
- MRS. J. B. RIDING—Deep crimson; good cut-flower25
- MARIE STUDHOLM—A pretty, large lavender pink25
- MME. VARD—The largest and best dahlia in existence; a French novelty; the color, currant red, shading to yellow at center; a dahlia fit for any collection 1.00
- MRS. J. C. VAUGHAN—A great bloomer of large size; bright, clear yellow incurved petals; very free75
- MRS. BOWEN TUFTS—Color, a deep rosy purple; the flowers are produced on long stems well above the foliage; a fine garden dahlia50
- MEDALLION—Color, a beautiful cerise pink, the central petals being rayed with gold; a very free bloomer50
- MINNEHAHA—Giant flowers of light red on good stems; for cutting75

- NINIGRET**—Color, a rich, dark red, flowers of large size, on long stems50
- NATALIE MAI**—A blossom so unusual in coloring that it is quite impossible to do it justice in description; a deep burgundy with maroon suffusion shading to creamy pink at the edge of petals; a very large flower and free blooming 1.00
- NIAGARA**—A lovely odd shade of red; the flower is very large and unique; the tiny petals are so numerous as often to completely cover the yellow center; a free bloomer on long, upright stems 1.00
- NOKOMIS**—Color, white and yellow mixed, heavily striped and speckled dark red; the flowers are immense; a dandy... .50
- PAINTED LADY**—Color, pale rose; reverse of petals very dark; flowers large, on long, stiff stems25
- PRICELLA**—A very large flower on long stems well above the foliage; color, orange red; very fine50
- P. W. JENSEN**—Rosy salmon, overlaid yellow20
- POWHATAN**—Dark crushed strawberry; a very free flowering dahlia, with flowers of good size50
- RED CLOUD**—Large, full flowers of a rich deep carmine; free flowering; a very good garden dahlia50
- RUBENS**—Color, pink, shaded to cream amber; flowers large on long, erect stems; a fine cut-flower60
- RUTH THURSTON**—Large, clear yellow, on fine stems; a very pretty dahlia75
- SAMCSET**—Color, light yellow, with petals tipped pink; large flowers, on long stems50
- SELMA**—Color, rose pink; of large size and very free bloomer; flowers on long, stiff stems50
- SOUV DE SILVER**—A combination of scarlet and gold; a fine flower on long, stiff stems75
- STERNA (New)**—Very large flowers of fine form; color, a pale sulphur yellow75
- TERRA COTTA**—A large flower of a beautiful terra cotta color, borne on long, stiff stems 1.00
- TITAN**—Best dark purple magenta shaded wine; a fine blossom on a good stem50
- VAN DYKE**—A mammoth twisted flower; color, salmon rose tinted heliotrope; long, wiry stems75
- VERNA TOMPSON**—White, heavily clouded cerise; large, striking bloom 1.00
- WM. REED BUTLER**—One of the finest white dahlias; very large, almost full to the center, on long, wiry stems; very free and a mass of bloom all the fall25
- WADAWANNOCK**—One of the finest scarlet dahlias; flowers large, on long stems50
- WASCO BEAUTY (Ca. Pe.)**—Bronzy red, marked and tipped rich yellow75
- YELLOW KING**—One of the finest peony-cactus grown; clear yellow; large, elegant flowers on long, stiff stems50
- ZEPPELIN DECORATIVE**—A very pretty shade of mauve; flowers are well formed on long, stiff stems50

BIANCA

DECORATIVE TYPE

- ALBERT MANDA**—One of the largest dahlias grown; lemon mixed white and pink; a very good all around dahlia50
- AYESHA**—A beautiful, clear light yellow; flowers are immense, with large, shell-like petals on long, stiff stems50
- AMAZEMENT**—This is a very good variegated dahlia of red and white; the flowers are full double with serrated tips .50
- AMERICAN BEAUTY**—A very large wine crimson flower; one of the old varieties that is still very popular; a free bloomer,50
- BREEZE LAWN**—Color, vivid vermillion; splendid form, with full center, a fine variety for exhibition75
- BLACK BEAUTY**—Large, velvety maroon, almost black; free flowering, good stems25

- BONNIE BRAE** (De.)—Flowers are immense; color is cream, shaded blush pink 3.00
- CARMENCITA**—Bright yellow, striped crimson; flowers extra large, on long, stiff stems; one of the best fancy decoratives to date; stock always scarce 2.50
- CHIEFTAIN**—A very large flower, deep wine color, shaded purple; very free blooming75
- CHIEFTAIN**—Clear, light red, heavily streaked and splashed canary yellow; very large and attractive 1.00
- CORRY**—Color, light heliotrope pink, very distinct coloring for a dahlia; very large, on long, stiff stems 1.00
- CHALLENGE**—Color a deep salmon red overlaying yellow, with a rosy tint at tips; a fine cut-flower75
- DELICE**—A pretty, bright pink, entirely distinct of beautiful form; a fine variety for cutting25
- DR. TEVIS**—One of the largest and most beautiful decorative dahlias, often over 9 inches in diameter; color, a soft salmon rose, suffused with old gold, which deepens to golden apricot near the center; pronounced by many the most beautiful dahlia grown75
- DELIGHTED**—Color white, extra large and free bloomer .. .25
- D. M. MOORE**—Dark velvet maroon, almost black; large size flowers; dwarf grower50
- DOROTHY FLINT**—Flowers large, of a clear pink, overlaid white, long stems and very free75
- DR. THURMAN**—An exquisite combination of yellow and copper tints; a free bloomer, on long stiff stems50
- DUFUR QUEEN**—A massive flower, full to center; color, lemon, lightly suffused with salmon rose 1.00
- DREAM**—A beauty; a conspicuous shade of salmon with amber-like glow50
- D. V. POTTER**—A pleasing shade of lavender, some of the flowers with white tips; very large and of fine form 2.00
- FLAMINGA**—A very fine, deep pink, each petal tipped white; the flowers are very attractive and bloom in profusion.. .75
- FRECKLES**—Color, buttercup yellow, striped garnet; a fine fancy decorative flower; large, on good stems; a fine bloomer .75
- GARDEN CITY**—Very large flowers on long stems; color is purple, tipped and splashed with white; very free flowering and ought to be in every collection75
- GENERAL CUSTER**—A combination of yellow, white and sometimes red; a very free flowering dahlia of large size .. 1.00
- GOLDEN WEST**—Golden yellow; a very free flowering dahlia; extra good for cutting50
- HENRY LYNDBURST**—A brilliant scarlet of medium size on long, stiff stems; one of the best for cutting20
- HENRY PATRICK**—Large flower on long stems; very free; one of the best pure whites for cutting20

QUEEN MARY

HARMONY —A fine flower; its color, mauve rose with golden suffusion	.35
H. G. NEWMAN —A deep, rich red; a first-class dahlia in every way	.75
HORTULANAS FIET —Extra large flower of a beautiful shade of pink; overlaid with salmon and gold; long, stiff stems ..	.75
HY MAIER —Large flower on long stems; base of petals yellow shaded and tipped to a bronze red; very pretty and free	.50
IMMENSE —A beautiful shade of white, with carmine and rose shades; fine for the garden	.50
JANE SELBY —Color mauve pink, large flowers on good stems; a fine keeper when cut	1.00
JACK ROSE —Good crimson flower for cutting	.20
JONKHEER BOREEL —An elegantly formed flower of large size and without doubt the finest of its color; a rich deep orange; a much better dahlia than King of Autumn	1.00
KATHERINE DUER —A bright red flower, on a long stem ..	.25
KING ALBERT —This is a rich royal purple; a vigorous grower and a free bloomer	1.00
KING OF AUTUMN —A beautiful shade of burnt amber, tinged old rose; a well-formed decorative on long, stiff stems; fine for cutting or exhibition	.75
LE GRAND MANITOU —A fine, fancy dahlia, purple striped white; one of the best	.30
LUCERO —Color, bronze buff with a carmine flush and a deeper tinted center of good size and depth; a fine cut-flower..	.50
LYDIA VANCE —White overlaid lavender pink; very fine..	.75
LATONIA —Pale yellow, tinged buff and lavender; strong, erect stems	.50
MARCELLA GILL —A dandy flower for cutting; the color is a soft shell pink, bright and attractive; a free bloomer..	2.50
MARYAN —Apricot to buff, on perfect stems; very fine for cutting or garden	1.50
MASTER PAUL —Pinkish lilac shaded white; a fine, large flower on strong stems	.50
MADAM L. CUSARD —Carmine, tipped and splashed with white; a fine, large flower on long, stiff stems	1.00
MADONNA —A large white, each petal shaded to pearl, with slight pink markings; flowers large, on good stems; a fine, all around dahlia	.75
MANITOU —A large flower of amber bronze; a fine garden or exhibition dahlia	.50
MASTERPIECE —Pure tango color; large flower on long, stiff stems; good for cutting	.25
MISS MINNIE M'CULLOUGH —Soft yellow, overlaid with bronze,	.20
MINA BURGLE —Large, glowing scarlet on long, stiff stems; fine for cutting	.50
MASSIVE —A giant of distinct coral orange	.75

MONS LENORMAND —Large, bright yellow, striped with red, often showing white on tips of petals	1.00
MOROCCO —Deep purple, nearly always tipped white	.25
MRS. R. R. STRANGE —Burnished copper with faint shadings of old gold and old rose; a very fine autumn dahlia; a tall grower and free bloomer	1.50
MRS. THOMAS BUSH —One of the best in its class; color, a red-dish salmon shading primrose yellow at center and tipped rose; a large flower on long stems	1.00
MRS. A. I. DUPONT —One of the best varieties grown; color, a rich ruby red; a very free flowering dahlia of large size	1.00
MRS. HARTONG —A deep orange color tipped with pink. . . .	.25
MRS. J. M. GOODRICH —Salmon pink, tipped primrose yellow; plants are semi-dwarf, with medium-sized flowers.	.50
MRS. ROOSEVELT —A pretty shade of rose pink, slightly tinged white; a large, full flower on long stems	.25
MRS. CARL SALBACH —One of the prettiest dahlias in cultivation; lavender pink; a very large, full, deep flower on long, stiff stems; fine for exhibition or garden	2.50
MRS. T. B. ACKERSON —Fine crimson and white flamed yellow; flowers large, and good stems; very showy in the garden . . .	.75
MINUTEMAN —Deep orange, shading to yellow; center striped with white; a good, all around dahlia.	.75
MRS. SYKES —Beautiful pink, of American Beauty rose shade; very fine	.75
MRS. J. C. MORAN —A profuse bloomer; color, soft lilac shading white	.75
MISS LEOTA COTA (H. D.) —A beautiful, large flower; creamy buff blending to pink; a fine exhibition variety	2.00
MR. JIGGS —Bright Tuscan red, with white shadings; very pretty, of good size and a free bloomer	.75
MME. VAN DEN DAELE —Flower large, of fine form, borne on long stems well above the foliage; color, white, edge pink	.50
NINA —A fine, new, large white, with a lilac blush, often growing six and seven inches across	.35
OREGON BEAUTY —Oriental red; petals fold back to stem; flowers large, on stiff stems; very early	.50
ORANGE KING —This dahlia was rightly named for it sure is king of the orange-colored dahlias; flowers are of good size on stiff stems, two feet long; a most free bloomer	1.00
PERE DE LYON —(Hybrid Cactus)—Splendid pure white, of medium size, on long stems; fine for cutting	.20
PERLE D'OR —Fine white, faintly veined lavender	.20
PRIDE OF NEW HAVEN —Color, coppery bronze, shaded to clear amber-tinted pink; the flowers are very large and free; a fine autumn dahlia	1.00
PAPA CHARMET —A large flower on erect stems; morocco red suffused garnet	.25

SHOW AND FANCY DAHLIAS

ELSIE BURGESS

A. D. LIVONI—A fine, pure pink	.15
ARABELLA—Pale lemon, daintily overlaid with pink	.15
CALEB POWERS—Soft blush pink; very large and free	.30
CREMO—Light, creamy yellow, with petals partly quilled; a fine garden or exhibition dahlia	.50
CUBAN GIANT—Large, dark crimson; very free	.25
DAVID WARFIELD—A mammoth dahlia of extra good habits, producing its flower well above the foliage on stiff stems; color, a deep cherry red	.75
DOROTHY PEACOCK—Clear pink, large size	.25
DREER'S WHITE—Large, pure white; a fine garden dahlia ..	.25
DREER'S YELLOW—Pure quilled yellow, with full center; one of the best	.50

ELSIE BURGESS —Delicate white, suffused beautiful lavender and faint light pink; long stems	.50
GEN. MILES —A giant flower; clear violet, rose-tipped purple; its perfect form and size, with its unique coloring, makes it one of the best for exhibition	1.00
GLADIATEUR —Clear violet, shaded blue; fine for exhibition. .	.25
GLORY OF LYON —Very fine, white; better than White Swan; medium flower on long stems	.35
MAUDE ADAMS —This wonderful dahlia is one of the best; color, pure snowy white, overlaid delicate pink; the large flowers, produced on long stems, are full to the last; always in bloom	.50
MRS. SUSAN WILSON —Very large, deep burnt orange, veined with orange red	.60
PRIDE OF ORANGE —Rich yellow, heavily tipped red	.25
RELIANCE —A very deep flower of large size; white at base, deeply edged purple crimson, veined crimson	.35
RENE CHARLOTTE —A purple crimson, flowers are produced on long stems; fine for cutting	.20
ROBERT MANTEL —A very deep maroon; large and free flowering; a rank grower	.50
ROSE —A deep rose shade; flowers erect on long stems; a very fine dahlia	.35
STRADELLA —Rich, deep purple crimson; free flowering on long stems; very fine	.25
TILLAMOOK —Color, a delicate blush, rose tips; large and very free	.50
VIVIAN —White-edged rose purple; one of the largest and finest to date	.25

COLLARETTE DAHLIAS

ACHIEVEMENT —Largest and finest of the collarettes; rich, velvety maroon; collar clear, waxy, snow white, overlaid pinkish crimson	.35
MAD. E. POIRIER —Deep purple, suffused with lighter shades, collar pure white	.15
METEOR —Crimson maroon, slightly edged old gold; collar cream white; a star-shaped dahlia	.15
RENE DE GERARD —Rich purple shaded lighter, with large white collar	.15

SINGLE DAHLIAS

BLANCHE —Very large flower, pale yellow at the base, faintly tipped pink, with a cast of white over the whole flower, making it one of the most delicate varieties	.20
---	-----

GLADYS—Center of petals rosy crimson, rose-pink band on either side and white zone around the yellow center; very striking	.25
ROSE PINK CENTURY—Deep pink	.20
RCERNER'S WHITE—Large, pure white; yellow center ..	.15
SIREN—Crushed strawberry, crimson and yellow; a most beautiful flower	.25
VIOLETTE—Lively shade of crimson	.20

POMPON DAHLIAS

ARCHILLES—Delicate lavender tipped pink	.10
ALEWINE—Delicate pink-tinted white	.15
AMBER QUEEN—Rich, clear amber-shaded apricot	.20
ARIEL—Deep orange buff	.15
DARKEST OF ALL—Nearly black; fine form and very free ..	.15
FASCINATION—Pink overlaid lavender; very good	.10
GANGEMEDE—Buff tinted pink; fine	.15
GUIDING STAR—Pure white	.15
LITTLE BESSIE—Creamy; very good; white	.15
LITTLE JENNIE—Primrose yellow	.10
MADELINE—Pale primrose edged with rose purple	.15
MERIT—Pale yellow; fine	.15
PRIDE—Very deep crimson; in shape and habit a model of perfection; extra fine	.35
SAN TOY—White, very heavily tipped carmine	.20
SUNBEAM—Crimson scarlet; one of the best	.20

GLADIOLUS CULTURE

Gladioli are very easy to grow. Plant bulbs about 6 inches deep in any good garden soil, but do not let stable or barnyard manure come in contact with the bulb, as this will cause it to decay. Use commercial fertilizer, thoroughly mixed with the soil. A few bulbs planted every ten days, from April 15th to July 1st, in this latitude will give flowers until frost. Give thorough cultivation, and in cutting leave most of the leaves on the plant, so as to mature the bulb for another year.

GLADIOLUS BULBS

AMERICA —Beautiful shell pink; each	.05
Per dozen	.50
AUTUMN QUEEN —Cream yellow upper petals, suffused with peach-blossom pink; lower petals striped carmine red; very fine; each	.20
Per dozen	1.75
ARIZONA —Fine dark pink with maroon markings; each..	.10
Per dozen	1.00
ATTRACTION —Deep crimson with white throat; very fine and showy; each	.10
Per dozen	1.00
BLUE JAY —Beautiful pale blue, with a white blotch; each..	.20
Per dozen	2.00
CHICAGO WHITE —A fine white, with lavender stripes on lower petals; early; each	.10
Per dozen	.75
C. M. KELWAY —A beautiful light pink; very fine; each..	.25
Per dozen	2.00
CRACKERJACK —Large flowers of rich, velvety red; each..	.10
Per dozen	.75
CRIMSON GLOW —By far the most beautiful red gladiolus on the market; very large, open flowers of the finest form; each	.35
Per dozen	3.50
EMPRESS OF INDIA —A rich, dark red; one of the best of recent novelties; each	.10
Per dozen	.75
EVELYN KIRTLAND —A beautiful shade of rosy pink, darker at the edges fading to shell pink at the center with brilliant scarlet blotch on lower petal; very tall spike; early; each	.25
Per dozen	2.50
FAIRY —Cream color; medium size flowers on straight spikes; each	.10
Per dozen	1.00
GLORY OF HOLLAND —Pure white with slight shadings of pale pink; each	.10
Per dozen	1.00
GRETCHEN ZANG —Tall, graceful spike of soft shade of geranium pink with carmine throat markings; each	.20
Per dozen	2.00
GOLIATH —A fine large deep wine, very dark; a better Empress of India; each	.15
Per dozen	1.50
GOLDEN KING —A brilliant golden yellow with intense crimson blotch in throat; one of the best yellow varieties; each..	.15
Per dozen	1.50

GLORY —Each petal is suffused and fluted; color, a delicate cream pink with crimson stripe; large, wide open flowers; each	.20
Per dozen	2.00
HERADA —An intense phlox; color, shaded pure purple; a tall grower, with large wide open flowers; each	.20
Per dozen	2.00
HALLEY —Very large salmon pink; each	.05
Per dozen	.50
IDA VAN —A beautiful, deep salmon red; early; each	.05
Per dozen	.50
JESSIE —A very good early red; each	.05
Per dozen	.50
JUMBO —Deep pink, throat amber white, sprinkled carmine; each	.10
Per dozen	1.00.
KLONDIKE —Clear yellow, with crimson blotch; early; each	.10
Per dozen	.75
LILY WHITE —A beautiful, pure white, with faint markings; the best white to date; early, with six to eight flowers open at a time; each	.25
Per dozen	2.50
LCUISE —Finest lavender gladioli out, with wine-colored blotch at throat; blossoms extra large; admired by everyone; each	.50
Per dozen	5.00
LOVELINESS —Creamy white large flowers, tall straight spikes; each	.15
Per dozen	1.50
MRS. W. E. FRYER —Fine, large scarlet; tall grower; wide open flowers; each	.20
Per dozen	2.00
MASTER WIETSE —Royal purple; many flowers open at one time; very good	.15
Per dozen	1.50
MRS. FRANCIS KING —Light scarlet; four to six large flowers open at the same time; each	.05
Per dozen	.50
MRS. FRANK PENDLETON, JR. —Bright, light pink, with crimson blotch; very large, wide-open flower; long, well-filled spike; each	.10
Per dozen	1.00
MRS. O. W. HALLADAY —Delicate, soft silky pink, with creamy blotch; very fine; each	.10
Per dozen	1.00
MRS. WATT —Beautiful wine crimson; large open flower; the best of its color for cutting; each	.10
Per dozen	1.00
NIAGARA —Very large, yellow, graceful flowers; each	.10
Per dozen	1.00

NORMA DEE CHILDS —Large, open flower of delicate shell pink, mottled darker; cream throat; each	.15
Per dozen	1.50
PANAMA —A fine pink; better than America, with wide-open flowers; each	.10
Per dozen	.75
PEACE —Very large, open white flower, with pale carmine blotch on lower petals; long, well-filled spike; each	.10
Per dozen	.80
PRIMULIMUS HYBRID —These hybrids are gained by crossing the species <i>Primulimus</i> with the larger varieties of the <i>Gandanensis</i> type. They have retained all the daintiness and form of their <i>Primulimus</i> parent, and the colorings range from primrose to a beautiful rose and geranium shades; per dozen	.50
Per 100	3.50
PRESIDENT TAFT —Rosy pink, throat yellow green blotched carmine; each	.08
Per dozen	.75
PRINCE OF WALES —A deep buff, with throat markings of a deeper tone; a novelty of great value; very fine; each ..	.20
Per dozen	2.00
PRINCEPINE —Carmine red, with large, white blotch; each ..	.10
Per dozen	.75
PRINCEPS —Amaryllis-like flowers, a dark scarlet, marked with white on lower petals; very attractive; each	.10
Per dozen	.75
PROSERPINE —Very large, wide open flowers of cerise pink; each	.10
Per dozen	1.00
PINK PROGRESSION —Very early; almost white, with red blotch; each	.10
Per dozen	1.00
RENE VAN. KENNEMERLAND —Deep pink, very large wide open flowers; each	.15
Per dozen	1.50
ROUGE TORCH —Large, creamy white, red, torch-like tongue on lower petals; a very striking contrast; each	.15
Per dozen	1.50
SCARSDALE —A deep Jacinth, shading to lavender; very fine; each	.15
Per dozen	1.50
SCHWABEN —This is the largest and strongest flowered yellow gladiolus grown; extra fine; each	.15
Per dozen	1.00
WHITE AMERICA —Child's introduction; a seedling of America, with the same habit of growth; color buds, flesh white, opening clear white, with slight marks of blue in throat; very fine; each	.25
Per dozen	2.50

WILLY WIGMAN —Large, wide open flowers; color, a beautiful blush tint, with bright tulip blotch on lower petal; very fine; each		.15
Per dozen		1.00
WAR —The very best large red; long spike and a good cut flower; each		.10
Per dozen		1.00
MIXED —This is our regular mixture, including all colors and shades; per dozen		.40
Per 100		2.50
FANCY MIXED —We grow a number of the newer varieties for trial, in too small quantities to catalogue, so are offering them, not labeled for, each		.10
Per dozen		1.00

FIVE RUFFLED GLADIOLI OF THE PRIMULIMUS TYPE

ANGOLA—Fine salmon pink.

CONOPUS—Large rich solid yellow.

DEXTER—Tall blush rose pink, throat creamy yellow.

MINATAKA—Upper petals soft pink, lower petals soft creamy yellow with red stripes; very fine and showy.

SEDAN—Fine pale yellow.

Price

Two of each of the above five

If you plant gladiolus by the 100 or 1,000, write for prices.

CANNAS

They are the most useful summer flowering plant for bedding or massing and are very easy to grow. We ship out dormant roots with 2 and 3 eyes, sure to grow at the same time as dahlias.

AUSTRIA —Fine yellow, green foliage, 3 feet high	.20
CITY OF PORTLAND —A beautiful deep rose pink, extra large flowers; 4 feet high	.30
A. BOUVIER —A very fine red, green foliage; 3 feet high . .	.20
DAVID HARUM —Red, bronze leaf foliage; 3½ feet high..	.20
EGANDALE —Crimson, bronze leaf foliage; 3 feet high...	.20
GLADIATEUR —Brassy yellow, thinly speckled red; green foliage; 3 feet high	.20
GOLDEN GATE —Golden yellow, green foliage; 4 feet high	.20
BUTTERCUP —Buttercup yellow, green foliage; 3 feet high	.20
KING HUMBERT —Fine orange scarlet; flowers of enormous size; foliage dark bronze; 4 feet high	.25
METEOR —Dark scarlet, green foliage; 3 feet high	.20
MME. CROZY —Red edged gold; very fine green foliage..	.20
QUEEN CHARLOTTE —Red edged with yellow; green foliage	.20
R. WALLACE —Clear canary yellow; flowers large; green foliage; 4 feet high	.20
PAPA NARDY —Fine crimson, green foliage; 3 feet high..	.20
WM. SUNDERS —Orange red, green foliage; 3 feet high..	.20

PEONIES

The peonies are among the most magnificent of our spring flowers. They are particularly valuable for border and hedging, where their brilliant hues add beauty to the entire surroundings.

Their requirements are so simple—a good, rich, deep soil. They are perfectly hardy and produce their wealth of flowers in great abundance.

Peonies may be planted any time from September until the ground freezes, and in the spring, until growth has advanced too far. Plant so the eyes will be three inches below the surface. Be sure and lay roots flat; do not stand them on end.

Our prices are for strong three to five-eye divisions.

DORCHESTER —A fine, upright grower, and of a color that is rare in peonies—a delicate hydrangea pink	.75
DUCHESS DE NEMOURS —Medium size, pure white crown, with sulphur-white collar; fragrant, early	.75
DELICATISSIMA —Pink opening to white; early; fragrant..	.75
EDULIS SUPERBA —A bright, clear pink; very early	.75
FELIX CROUSSE —A rich, brilliant ruby red; extra fine...	1.00
FRANCOIS ORTEGAL —Velvety magenta; fine	.75
FESTIVA MAXIMA —This is the finest white in existence and is regarded as the queen of peonies	1.00
FRAGRANS —Large; dark pink; very late; a fine cut-flower	1.00
HUMI —Large; globular flower; cherry pink, tipped white; very fine	.75
LATE ROSE —One of the finest cut-flowers; a beautiful rose color	.50
LA SUBLIME —Dark purple magenta; upright grower; very fragrant; early	.75
MARIE LEMOINE —Rose type; very late. The flowers are large and massive; color, ivory-white with occasional narrow carmine stripes on the edge of some of the petals; this is one of the best peonies grown	1.00
MARIE LEMOINE —Flowers very large; color, ivory white, overlaid old gold; very beautiful	1.00
MARIE STUART —A delicate lavender; makes a great show	.50
MODESTE GUERIN —A large, globular bloom; color, pink, with a tinge of carmine	1.00
MADAM FOREL —Large, globular pink, medium; early; fine; fragrant	.75
QUEEN VICTORIA —Bomb type; the very best every-day white; early; when cut a fine keeper; when in bud it has a faint blush tint	.50
RUBA SUPERBA —The very best late red	1.00
VIOLACIA —Velvety red, almost maroon; early; large; very fine	.75

RECOMMENDED NAMED DAHLIA COLLECTIONS

Liberty Bell (Ca.)	\$1.00
Henri Cayeaux (Ca.)	.25
Cecelia (Pr.)	.25
Cour de la Paix (Pr.)	.60
Katherine Duer (De.)	.25
Queen Mary (De.)	.50

Value\$2.85 for \$2.25

Milton Howard (Ca.)	\$0.50
Kalif (Ca.)	.60
Copper (Pr.)	.60
Mrs. G. Gordon (Pr.)	.45
James C. Gill (Pe.)	1.50
Garden City (De.)	1.00

Value\$4.65 for \$4.00

J. H. Jackson (Ca.)	\$0.20
Queen of Hearts (Ca.)	.40
Copper (Pe.)	.60
Wm. Reed Butler (Pr.)	.25
Cuban Giant (Sh.)	.25
Achievement	.35

Value\$2.05 for \$1.50

Quaker City (Ca.)	\$1.00
Mrs. A. Boyer (Pr.)	.35
H. J. Lovink (Pr.)	.30
H. J. Newman (De.)	.75
Elsie Burgess (Sh.)	.50
Dreer's Yellow (Sh.)	.50

Value\$3.40 for \$2.75

**No. 1
FIVE
FOR
50c**

These are my
own selection; no
two alike, and
Collections Nos. 1
and 2 labelled true
to name.

**No. 2
ELEVEN
FOR
\$1.00**

These collections
are not trash, but
dahlias we have a
large surplus of.

**No. 3
TWENTY-
FIVE
FOR
\$3.50**

Try one collec-
tion and be more
than pleased.

**No. 4
THIRTY-
TWO
FOR
\$4.50**

Many of those
in Nos. 3, 4 and 5
are 25c., 35c., and
50c. dahlias.

**No. 5
FORTY-
ONE
FOR
\$5.50**