

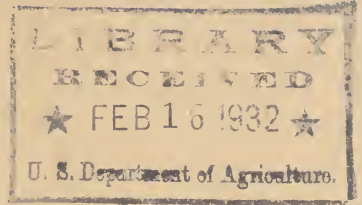
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DAHLIAS

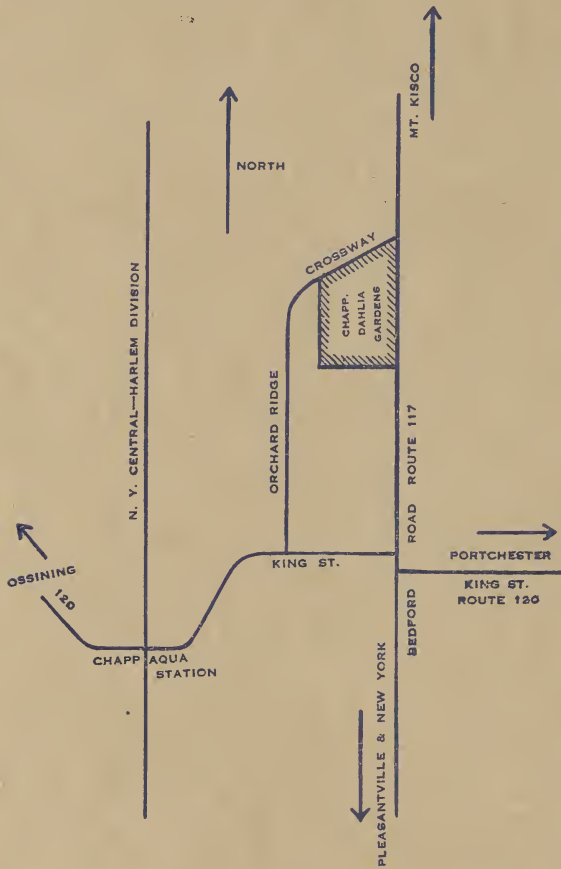


CHAPPAQUA DAHLIA GARDENS
CHAPPAQUA, N. Y.

VISITORS WELCOME

WE extend a cordial invitation to you to visit our gardens during the season, where you will find growing the latest introductions and novelties in

Dahlias, Delphiniums, Aquilegias, and other garden favorites. We are located on the west side of Bedford Road at the Crossway (Orchard Ridge).



About half-way between Mount Kisco and Pleasantville on route 117. Thirty miles north of New York or 1 hour motoring distance. In September you will find a gorgeous display, all labeled

where you can examine and select them to better advantage than at a crowded show.

Introduction

IN presenting this catalogue we believe we are offering herein, a collection of the finest Dahlias obtainable. Our appreciation goes out to our many friends, who have encouraged us by their patronage and interest, in our search for the unusual in Dahlias. We shall continue our policy of sending out only the strongest, healthiest stock it is possible to produce. Prompt and efficient service is assured.

J. H. SIEBRECHT

**TRADE DISCOUNT 33 $\frac{1}{3}$ %
EXCEPT WHEN MARKED NET**

MODERN DAHLIAS

There is no secret about growing exhibition Dahlias. It does not require expert knowledge. Anyone can grow them. All that is necessary, is to select good varieties and order them from a reliable grower. Start now by discarding your inferior stock and replace them with some of the newer and better varieties. By adding a few each season, you will have in a short time a good collection, and will never regret it. You may leave the selection to us if you wish. Tell us what varieties you have and the amount you wish to spend.

DAHLIAS FOR CUT FLOWERS

Modern Dahlias when properly grown and handled will keep longer than most flowers. It is not necessary to burn the stem, scald them or put them in hot water to make them last. Cut Dahlias in the morning when the dew is still on them. The earlier the better. Never cut them during the heat of the day. Cut with a fairly long stem, remove the lower leaves and place them deeply in cool, clean water. Leave the flowers in a cool place for a few hours so they may draw water before using them.

ROOTS

The size of the roots varies according to the variety. A large root does not always result in a large plant or flower. The essential thing is a strong, healthy field-grown root, showing a growing eye or sprout. We send no roots with broken necks. Nothing but strong, healthy roots in growing condition are shipped.

GREEN PLANTS

We make a specialty of green plants. They are properly grown, packed well, and safe delivery is guaranteed anywhere within the United States. Plants are ready about May 1st, but recommend from May 15th to June 15th as the best time to plant them out. Although they require a little more care in planting than roots, and will not mature as quickly, yet they will give good satisfaction, and often produce larger flowers than roots. The price of plants being generally less than half the price of roots, affords many an opportunity to try out the newer introductions at a greatly reduced expenditure. We make no charge for packing and prepay transportation charges when remittance in full accompanies the order. Plant them as soon as they arrive, water thoroughly, and shade them during the hottest hours of the first few days. Then you will have sturdy Dahlia plants established, without waiting two weeks or more as required by roots.

CULTIVATION

Dahlias are easily grown. They require no special treatment or soil to bring them to perfection. An open sunny situation is the best, but they will succeed in partial shade.

Plant between May 1st and June 20th. The latter date is the best when planting for exhibition blooms.

Dig holes about three feet apart and six inches deep. Drive a strong stake in each hole, then lay the root down flat with its crown toward the stake. Cover with two or three inches of soil until after the plant comes up, then fill in the balance.

We will send full cultural directions with each order. With these you should have no trouble in growing exhibition blooms, as they give you information on every stage of growth.

ORDER EARLY

Then you will get the varieties you want. Stock of some of the latest varieties is limited, so to avoid disappointment, we urge that you order early. All orders are filled in rotation, and stock is subject to prior sale. Order early, we will ship at the proper time, or whenever you desire them, if you specify the date.

TIME OF SHIPPING

We ship roots in April and May. If this does not agree with your plans, tell us when you want your order shipped. Roots shipped before April 1st are not guaranteed against loss by freezing.

MANY VARIETIES NOT LISTED

If you do not find the varieties you want in this catalog, write us. We have many of which stock is too limited this season to catalog. But we will be glad to quote you our lowest prices on them.

While we list plants of only certain varieties, we will grow plants of any variety we list, at one-half the price of tubers, unless the price shall amount to less than 50c., which is the minimum price per plant. Should you desire plants we do not list, we will grow them for you if your order reaches us not later than March 1st, but would request that you send it to us as early as possible.

NEW INTRODUCTIONS FOR 1932

AMERICAN LEGION (Nuneviller) Informal Decorative

Clear Sulphur Yellow. This great dahlia won the gold medal and the \$100.00 cash award for the best undisseminated seedling at the Atlantic City Show.

Plants, \$7.50

CYNTHIA (Lauer-Waite) Informal Decorative

Flowers very large on splendid stems. The color is light mallow purple and it is a robust grower.

Roots, \$10.00

FANNIE SANDT (Veile and Mendham) Semi-Cactus

Have you noticed the scarcity of the semi-cactus varieties, since the new dahlia classification has been used? Here is a noteworthy addition and one that will go a long way toward increasing the popularity of this class. The color is intense rose pink, without any other shading. The size is huge, and the stem unbeatable. As a grower, it is faultless. The foliage is very dark and does not have to be sprayed for insects.

Roots, \$10.00; Plants, \$5.00

FLOYD GIBBONS (Veile and Mendham) Informal Decorative

Autumn shades, head the list with this variety. The color is a bright bronze, with a great deal of life to it, and not the dullness that that color usually suggests. (It has everything that the modern dahlia should have: size, unusual depth, fine stem, profuse bloomer, and an exceptionally clean grower). Won at Asbury Park for best undisseminated seedling, and at Trenton for the best dahlia originated outside of New Jersey. It was selected by Mr. Derrill W. Hart for his 1932 Honor Roll.

Roots, \$10.00; Plants, \$5.00

JANET SOUTHWICK (Chapman) Informal Decorative

A new color and a different petal formation which is different than any other informal decorative. A deep Tyrian rose with a glistening rose sheen over all, making it especially beautiful. Excellent stems, and foliage is one of the heaviest and toughest of all dahlias grown, apparently pest proof in every sense. Blooms average 9 to 12 inches, 5 inches in depth, centers tight and solid. Won best Informal Decorative Seedling class at New York, also Pennsylvania Horticultural Society Medal at the same show.

Roots, \$10.00; Plants, \$5.00

JERSEY'S MELODY (Waite) Semi-Cactus

A new one of the Jersey family. Tyrian rose shading to silver on the tips with a silver reverse. A very striking variety on fine stiff stems. A Roll of Honor Dahlia.

Roots, \$10.00; Plants, \$5.00

NEW INTRODUCTIONS FOR 1932

***ALASKA (Chappaqua) Formal Decorative**

A full petaled flower of the most perfect form. Its color is a pure definite white having a beautiful sheen and much substance. The stems are straight, strong but not clumsy, holding the flower facing and slightly up. Foliage is dark green, leathery and of insect resistant thickness. The bush is fairly tall and one of the healthiest we have grown. Was in great demand as a cut flower in the New York market the past season.

Roots, \$10.00; Plants, \$7.50

* After this variety was named and properly registered, we found there was still extant a very old variety of the same name. Henceforth our new origination will be known as Chappaqua's Alaska.

NEW INTRODUCTIONS FOR 1932

MEADOWBROOK (Bryenton-Ruschmohr) Formal Decorative

(Score 87). Color, light mallow purple with edges of mallow pink. Excellent flowering habits. Can be grown to large size, long cane-like stem. Leathery foliage. In 1929 this wonderful variety received the highest scoring of any Dahlia. Won first in Formal Decorative class. Open to all, New York, 1931.

Roots, \$10.00; Plants, \$5.00

PATRICIA ANN (Rushmohr) Formal Decorative

(Score 87). Picric yellow, blending into alizerine pink. Flowering habits, prolific, extra heavy bloom facing upward. Ideal cane stem and one hard to beat. Can be grown 10 to 11 inches easily, yet it has both form and color interest. It is unusually attractive and well worth while.

Roots, \$10.00; Plants, \$5.00

RICHMOND (Newman-Waite) (Informal Decorative)

Carmine red flowers, large and well formed, a profuse bloomer, and stems small but stiff.

Roots, \$10.00; Plants, \$5.00

"SONNY" MASSON (Veile and Mendham) Informal Decorative

Brilliant, intense red, with suggestions of gold, that is equally at home in the garden or the show room. The flowers are enormous, both in depth and width, and are borne profusely on excellent stems. The foliage is thick and leathery. For those of you who like your dahlias large and have a penchant toward red, "Sonny" Masson should more than fill your wants. On Derrill W. Hart's Honor Roll, in the description of which he mentioned that this was one of the best of the reds in this year's bumper crop.

Roots, \$10.00; Plants, \$5.00

WATCHUNG SMOKE (Smith) Informal Decorative

A giant flower and the most unusual color among the new Dahlias at New York. The name is really unfair for the color is not cloudy as it suggests, but a very clear and attractive pink flushed with silvery gray. The reverse of the petals show a rose-red, giving the flower a fine warmth of color. The petals are arranged a bit regularly for an informal classification, but those at the back of the flower show a decided roll. Created a lot of favorable comment from those looking for the unusual at New York.

Plants, \$5.00

NEW INTRODUCTIONS FOR 1932

**HALLOWE'EN (Chappaqua) Informal Decorative**

The face of the petals is a clear buff with a bright salmon reverse. This combination gives the flower a deep peach center shading beautifully to lighter tones. The flower is held rigid and facing on stems that are sturdy and straight. Blooms can be grown 10 to 12 inches across with good depth.

When Mr. Derrill W. Hart placed Hallowe'en on the Roll of Honor he said: "Here is one of the most unusual color effects we have ever seen in a Dahlia. The flower gives a definite two-toned effect, with the face a clear buff and the reverse a bright salmon. As the petals open the reverse side shows in a definite roll, and as they unroll they open into buff. In line with its name it is like a glorious October sunset in a sky of brilliant golden buff."

Roots, \$15.00; Plants, \$7.50



CHAPPAQUA CHIEFTAIN (Chappaqua) Formal Decorative

A bizarre bi-color of henna colored petals, that are tipped with white giving a striking effect and attracting immediate attention. The stems are dark, stiff and wiry. If seeking the unusual, include this variety in your collection. Pronounced by many to be the best bi-color of the season.

Roots, \$5.00; Plants, \$2.50

PREVIOUS INTRODUCTIONS OF MERIT

ACHIEVEMENT (Semi-Cactus)

Gold with bronze shadings. Winner of Achievement medal for the best new introduction west of the Rocky Mts. in 1930. Shown very little in the east during the past year and apparently overlooked by dahlia lovers. This Dahlia was outstanding in the New York show just past and will be much in demand during the coming season. It's a real beauty and will certainly please.

Plants, \$7.50

ALICE WHITTIER (Hybrid-Cactus)

Immense flowers of primrose yellow. Exquisite form, very good stems.

Roots, \$1.00

AMBASSADOR (Cactus)

A robust variety of soft yellow, shaded with salmon pink suffusion. Still one of the best Dahlias.

Roots, \$1.00

AMERICAN TRIUMPH (Incurved Cactus)

A real cactus of outstanding qualities. It grows 9 to 10 inches easily under field conditions and believe it can be grown to 12 inches or more, under high cultivation. Bright clear, rich red, on perfect stems.

Roots, \$2.00

ANTARTICA (Formal Decorative)

A pure white of large size, and free flowering. Sturdy stems bear the flowers erect. For a white the foliage is rugged and healthy. An excellent habit of growth. Good for cutting.

Roots, \$3.00; Plants, \$1.50

ASBURY PARK (Formal Decorative)

This is a very large and vigorous growing variety. It is no trouble to get 12-inch flowers, even when undisbudded it is over 10 inches. The color is a light coral pink and is one shade throughout the entire flower. I saw many plants with from 5 to 7 blooms open at one time, all over 10 inches. It won many prizes the past two seasons and scored 95 in a rigorous test. The stems are as stiff as a rod and the blossoms are usually produced at a pleasing angle to the stem. The past year it was grown under field culture without a spray of any kind, no insect seemed to like its tough foliage.

Roots, \$10.00; Plants, \$5.00

AZTEC GLORY (Informal Decorative)

Picric yellow flowers of unusual formation, making a very deep and shaggy flower. A low grower, with stiff stems.

Roots, \$2.00; Plants, \$1.00

BAGDAD (Informal Decorative)

Bloom 11 x 5. A flaming scarlet at last, and never before such a color. It will be a general favorite, as it has created a sensation wherever shown, due to its brilliant color and large size. The blooms are immense. It is a prolific bloomer, does not fade, and a sturdy grower. A word picture can give you but the faintest idea of the gorgeous Oriental splendor of Bagdad's enormous blooms. Their beauty will amaze you. On their long, strong stems held high above the bush, their dazzling radiance will dominate your whole garden. Send your order early if you want this one, for the demand will exceed the supply.

Roots, \$7.00; Plants, \$3.50

BARBARA REDFERN (Informal Decorative)

Burnished copper shading to gold with a suffusion of salmon.

Roots, \$1.00

BETTY IVINS (Formal Decorative)

Rich salmon, overlaid with an amber glow, showing a rosy pink reverse. Stems stiff and long.

Roots, \$1.00

CAPTAIN COSTE (Informal Decorative)

This Dahlia is easily one of the best new Dahlias. It is an exhibition flower of the type that we only see every few years. The flowers are always large and bold. Many going over 12 inches. The stems are very stout and the large flowers are borne on the side and well above the foliage. The color is clear empire yellow and looks yellow under artificial light. It is a strong and vigorous grower and has the most robust foliage ever seen on a yellow variety.

Roots, \$10.00; Plants, \$5.00

CITY OF TRENTON (Informal Decorative)

Pale amber with salmon tints, beginning about half way on each petal, and shading to a rich pure salmon at the edges of each petal. Good stems and a good keeper.

Roots, \$1.50

DOROTHY STONE (Informal Decorative)

A beautiful rose pink that was the rival of Kathleen Norris last year. Many prefer this variety. A large flower, full center, much substance and on excellent stems. The blooms are produced freely, foliage is tough and leathery.

Roots, \$3.50; Plants, \$1.75

DR. JOHN CARMAN (Formal Decorative)

An exceptionally strong and vigorous grower. The flowers are large and of American Beauty Rose color. The stems are excellent and the foliage strong and tough.

Roots, \$2.50; Plants, \$1.25

DWIGHT W. MORROW (Informal Decorative)

A new red Dahlia that was admired by all that viewed its gigantic blooms. It is a rich crimson of royal appearance with plenty of life, and the flower has great depth and form. It is very effective under natural or artificial light. Blooms 10 by 6 inches are easily attained, and if you have a flair for growing for exhibition blooms, it will hold its own with anything we have seen. The plants are all that can be desired, being medium to tall growing with rich green foliage. It is a Dahlia that is sure to make a name for itself on the exhibition table as well as the garden.

Roots, \$10.00; Plants, \$5.00

EAGLE ROCK GEM (Semi-Cactus)

Yellow shaded to orient pink, this is the finest shaped strong stemmed Cactus Dahlia yet produced. The habit is good, the flowers always standing erect.

Roots, \$3.00; Plants, \$1.50

EAGLE ROCK FANTASY (Informal Decorative)

It is a glorious Informal Decorative of monster size, imposing and beautiful in form and color. Huge, broad florets tapering and tastefully notched at tips.

Here is how Derrill W. Hart describes it on the American Home Honor Roll: "This Dahlia will achieve universal acceptance. It is another wonder origination of a Dahlia wizard, who must be working along very definite lines in breeding. Clear, mallow pink, of great size and depth. It is more like Mrs. Frances E. Bullard than any variety that we can name, but an improvement on that wonderful variety in both form and color. All pink and with larger flowers. Received a Certificate of Merit at Storrs, and we saw it growing there and in its home garden. Among the finest of the 1930 Dahlias." The habits of this variety are ideal, the best of stems that are long, straight and stiff with the monster bloom set just right to look one straight in the face, the foliage is medium dark green and seems to be immune from insect attack. It is different, it has size and then some, and is bound to be a consistent winner in the show room.

Roots, \$15.00; Plants, \$7.50

EAGLE ROCK WONDER (Semi-Cactus)

An exceedingly large and splendid bloomer. The color is orange shading to orange buff. A good stem and has won in many shows the past season.

Roots, \$7.50; Plants, \$3.75

EDNA FERBER (Semi-Cactus)

Glistening coral, shading to old rose. A splendid Dahlia with good stem and foliage.

Roots, \$1.50

ELINOR VANDERVEER (Formal Decorative)

Glowing rose pink. Ideal stems and a good grower.

Roots, 75c.

ESHCOL (Informal Decorative)

The color of this beautiful Dahlia is a dark, rich, velvety reddish bronze, the reverse is a dark reddish wine-color maroon which adds character to the blooms. This Dahlia will be a fine addition to any collection.

Roots, \$5.00; Plants, \$2.50

FORDHOOK MARVEL (Formal Decorative)

A big bold flower of coral red thriving under most any condition.

Roots, \$1.00

FORT MONMOUTH (Informal Decorative)

One of the giants of the Dahlia world. The flowers are a rich crimson maroon bronze on long stiff stems high above the foliage. It begins to flower early and continues late. Has been grown to 15 inches across. Just the thing for that prominent spot in your garden.

Roots, \$2.50; Plants, \$1.25

FORT WASHINGTON (Formal Decorative)

The flowers are large and seldom seen under 10 inches. It is a deep maroon in color borne on very stiff stems.

Roots, \$1.00

GOOD NIGHT (Informal Decorative)

This is one of the best of the new Broomall varieties. It grows to medium height, with flowers of dark crimson. The flowers are massive and were greatly admired in our gardens the past season.

Roots, \$4.00; Plants, \$2.00

HARRY MAYER (Formal Decorative)

Large flowers of an attractive light lavender. Full centers and depth of flower. A sturdy grower, and attractive flower and a satisfactory Dahlia for any garden.

Roots, \$1.00

HELEN IVINS (Formal Decorative)

A beautiful orchid lavender. The flowers are large and deep and borne on splendid stems.

Roots, \$2.00; Plants, \$1.00

IDA PERKINS (Formal Decorative)

This is a clear white, very suitable for cut flower use. The flowers are well formed and of good substance.

Roots, \$1.00

JANE COWL (Informal Decorative)

This wonderful Dahlia has been a wonderful success wherever grown and became a universal favorite. A warm buff color blending to apricot and rose at the center. The bush growth is ideal with strong stems holding the giant flowers upright. A Dahlia that is sure to please you.

Roots, \$1.00; Plants, 50c.

JEAN TRIMBEE (Semi-Cactus)

The flowers are large, many over 12 inches and a beautiful rich petunia violet in color. It has a strong, vigorous habit and the flowers are produced freely.

Roots, \$7.50; Plants, \$2.50

JENNY LIND (Informal Decorative)

A magnificent, big pink flower on tall, clean foliaged plants. It takes a good pink to achieve popularity but we consider this among the best. The color is a silvery pastel mallow shade but very clear and pleasing. (Ridgway's color chart: La France Pink).

Roots, \$7.50; Plants, \$3.75

JERSEY'S BEACON (Formal Decorative)

This variety has become a universal favorite. As an exhibition flower, it has few equals in its color, but as a garden variety it is even more spectacular. The color is a Chinese scarlet, with a pale reverse. The flowers are large and globular shaped; it is a vigorous grower with insect-resistance foliage.

Roots, 50c.

JERSEY'S BEAUTY (Formal Decorative)

The most popular pink Dahlia to-day, especially as a cut flower. Large deep flowers of perfect form on long stems. Free, early bloomer with exceptional keeping qualities.

Roots, 50c.

JERSEY'S GLORY (Formal Decorative)

Large flowers of good form. Color is a yellow hue of orange. The stems are stiff and foliage leathery in texture. Can be cut with stems as long as Jersey's Beauty. Vigorous and robust.

Roots, \$2.50; Plants, \$1.25

JERSEY'S MASTERPIECE (Informal Decorative)

A bold, upstanding variety of strawberry pink suffused with gold at the base of the florets. The stems are strong and stiff, leaves thick in texture. An improved insulinde.

Roots, \$1.00

JERSEY'S METEOR (Formal Decorative)

A strong vigorous grower of the Jersey's Beacon type, except in color which is a light salmon orange. Strong, robust, with good stems that hold the blooms erect. New 1931.

Roots, \$5.00; Plants, \$2.50

JERSEY'S TRIUMPH (Formal Decorative)

A Jersey's Beauty in autumn colors. A seeding from Jersey's Beauty and indistinguishable from its parent until it blooms, then it bursts into a gorgeous sunset of bright copper flushed with salmon bronze. An early bloomer and its flowering habit is prolific. For cut flowers, here's a flower to match against Jersey's Beauty.

Roots, \$2.00

JOSEPHINE G.

Honor Roll 1930 (Score 86). Color, true rose pink, petals tipped pinard yellow. Unusual bloom formation attracts everyone. Its fluted petals, vivid coloring, proud upright blooms and splendid habits of growth make it a real addition to any collection.

Roots, \$5.00; Plants, \$2.50

KATHLEEN NORRIS (Informal Decorative)

In our opinion, the greatest pink Dahlia ever introduced. Imagine a bloom 10 or more inches in diameter and 6 inches deep on very fine stems, and this is not unusual. The color is true rose pink, but paler in the central petals. Petals are broad and overlapping with twisted ends, full and tight centers. A stiff stem 12 to 14 inches to the first set of leaves under the flowers. This Dahlia has taken its place alongside of the best introductions and we are certain it will remain there.

Roots, \$4.00; Plants, \$2.00

KING MIDAS (Informal Decorative)

Color pure golden yellow, a sturdy grower, free and continuous bloomer. The stems are long, stiff and straight. Flowers can be grown to great size. A wonderful Dahlia to add to your collection.

Roots, \$3.00; Plants, \$1.50

MABEL DOUGLAS (Informal Decorative)

A Canadian introduction that bids fair to become popular. Color pastel lavender, with long petals which curl gracefully.

Roots, \$5.00; Plants, \$2.50

MARGARET WOODROW WILSON (Formal Decorative)

Large flowers of opalescent pink, reverse phlox pink. Fine stems and foliage.

Roots, \$1.00

MARMION (Informal Decorative)

Massive blooms of golden yellow suffused with bronze. A popular Dahlia. The petals are long and wavy, form and foliage good.

Roots, \$1.00

MINNIE EASTMAN (Semi-Cactus)

A popular flower that has won many prizes. The color is a bright flame with under shadings of deep yellow. Stems long and erect. An excellent variety, and we believe you will think well of it.

Roots, \$2.50

MONMOUTH CHAMPION (Informal Decorative)

One of the best of the 1930 introductions. The color of this new Dahlia is a glowing orange flame. The blooms are large, borne on long stiff stems, high above the foliage. A prolific bloomer, strong and vigorous grower with a wide spreading habit with many branches. A high class Dahlia in every respect. Do not overlook this one.

Roots, \$5.00; Plants, \$2.50

MRS. ALFRED B. SEAL (Informal Decorative)

One of the best of the California varieties. Huge blooms of old rose color, held high on long stems, foliage good. A very fine Dahlia in every respect.

Roots, \$5.00

PRINCE OF PERSIA (Informal Decorative)

A new giant red from California. At Red Bank it won two of the Largest and Best Bloom classes. It was good also at New York and Asbury Park. The color is a dark, cardinal red in a long stemmed, long petaled, deep flower. A nice, clean grower in the garden.

Roots, \$15.00; Plants, \$7.50

QUEEN OF THE GARDEN BEAUTIFUL (Formal Decorative)

Massive flowers of a light primrose yellow. A good grower in hot weather.

Roots, \$1.00

REGAL (Informal Decorative)

Bronze, heavily suffused with old rose, with gold shadings at the base of the petals, giving it a burnished copper effect. Blooms profusely on long stiff stems.

Roots, \$2.00

RISING SUN (Formal Decorative)

New 1930. One of the most interesting Dahlias of the past season. Not a large flower, but what a color!—a real orange tipped with gold at the center and on the outside petals. Its attractive coloring is decidedly different. It is an ideal flower for artistic arrangements or for house decorating purposes.

Roots, \$4.00; Plants, \$2.00

ROBERT SCOTT (Formal Decorative)

A fine Dahlia of bright apricot yellow. Flowers are large and borne on excellent stems. The bush is of stocky growth.

Roots, 75c.

ROSE-ELLEN VARBLE (Formal Decorative)

A beautiful flower of old rose and pink. An unusual shade that is seldom seen. Good stems and foliage.

Roots, \$3.00

SAGAMORE (Formal Decorative)

A well formed flower of golden amber. Flowers are of medium size. A good Dahlia for cut flowers.

Roots, 50c.

SANHICAN BEAUTY (Formal Decorative)

A flower of unusual color, being a soft pinkish orange. The flowers are of medium size and are freely produced on good stems.

Roots, \$2.50

SHAHRAZAD (Informal Decorative)

A fine, sturdy deep pink seedling of Jane Cowl; often called the pink Jane Cowl.

Roots, \$15.00; Plants, \$7.50

SEAL'S CALIFORNIAN (Informal Decorative)

The petals of this beautifully formed buttercup shaped flower, is not possessed by any other Dahlia we know of. Blooms are large and the color is a bright golden at the center, shading lighter at the outer petals, the tips of which are suffused lightly with bronze rose pink.

Roots, \$2.50

TANG (Informal Decorative)

A strikingly beautiful bloom of unusual color and a style all its own. Bright tawny, orange flame. Long petals that roll and twist and show a golden buff reverse to such a marked degree that the flower at first appears to have two colors. A deep, full, high centered flower with a rugged bush, strong stem and dark green foliage that pass unnoticed in the beauty of the bloom.

Roots, \$10.00; Plants, \$5.00

THE WORLD (Formal Decorative)

Rich deep rosy magenta overlaid garnet and with silver shadings at the edges of the petals. The stems are perfect, foliage heavy and resistant to insects. A thrifty grower and admired by many.

Roots, \$2.00

THOMAS A. EDISON (Formal Decorative)

A deep purple variety with staghorn petal formation, and one of the best 1930 introductions. A strong robust grower, with foliage that is dark green and leathery and resistant to insects. Stems cane-like and flowers are freely produced.

Roots, \$5.00; Plants, \$2.50

TREASURE ISLAND (Formal Decorative)

This is one of the brightest and best of the autumn shades. The color being bright apricot and rose suffusion. The habit of the plant is ideal, being strong, vigorous and the stems perfect.

Roots, \$2.50; Plants, \$1.25

VIOLET WONDER (Formal Decorative)

The best violet colored Dahlia to date. The predominating color is a rich violet with an underlying tone of royal purple. The flowers are perfect, massive and are borne on long stiff stems that hold the flowers well above the foliage. Some call it superfine, other superb!

Roots, \$2.00; Plants, \$1.00

WALDHEIM SUNSHINE (Informal Decorative)

This giant Dahlia is one of the best hybrid decoratives. A true deep yellow under artificial light, or natural light. The bush growth is ideal, strong, stiff, straight stems hold the flower facing upright.

Roots, \$2.00

WATCHUNG WONDER (Informal Decorative)

This giant possesses strong vigorous habits. The color is crimson sometimes tipped with gold. A spectacular Dahlia that created a sensation at many of the shows. A fine variety in every respect, one you should not overlook.

Roots, \$5.00; Plants, \$2.50

YELLOW BEAUTY (Formal Decorative)

A splendid yellow, which will be in the yellow class what Jersey's Beauty is in the pink class. Primarily a cut flower Dahlia, yet it can be grown to exhibition size. The stems are slender, always stiff, and the flower hung at the proper angle for vase use.

Roots, \$2.00; Plants, \$1.00

YOSEMITE (Incurved Cactus)

Beautiful flowers of amaranth pink, well formed and on long stiff, straight stems. A sturdy grower. One of the new ones last season.

Roots, \$3.00

EXTRAORDINARY VALUES IN COMBINATION PLANT OFFERS

All recent introductions. They include some of the most popular varieties of the day. They will sell fast so we urge that your order reach us prior to March 15th to be sure of delivery. Plants will be shipped in May.

COLLECTION No. 1

A combination offer of 1931 introductions, including one strong plant of each of the following:

Tang	\$5.00
Jenny Lind	3.75
Value	\$8.75

Special collection price, \$7.00 net

COLLECTION No. 2

New 1931 introductions, one plant of each of the following:

Dwight W. Morrow	\$5.00
Jersey's Meteor	2.50
Value	\$7.50

Special collection price, \$6.00 net

COLLECTION No. 3

Consists of both the above offers when ordered together, giving you a combined value of \$16.25.

Special collection price, \$12.00 net

COLLECTION No. 4

Don't overlook this one, a special collection of sturdy growers, all recent introductions, including one plant of each of the following:

Bagdad	\$3.50
Kathleen Norris	2.00
Dr. John Carman	1.25
Monmouth Champion	2.50
Value	\$9.25

Special collection price, \$7.50 net

COLLECTIONS OF ROOTS

COLLECTION No. 5

This collection comprises one strong root of each of the following:

King Midas	\$3.00
Jane Cowl	1.00
Dorothy Stone	3.50
Harry Mayer	1.00
Value	\$8.50

Special collection price, \$5.00 net

COLLECTION No. 6

Wonderful value, 10 fine Dahlias, our own selection, each variety labeled. They include varieties of exceptional qualities of which we have a surplus. They will surprise and delight you. **Price, \$5.00 net.**

COLLECTION No. 7

We have many roots from which labels have been lost in handling. They may include some of our best varieties; but since we cannot send them out and guarantee them as to name, we put them in this collection. We will send 12 of these roots, not labeled. **Price, \$3.00 net.**

POMPONS

THE BOUQUET DAHLIAS

Pompoms are the miniature form of the Show Dahlias, having a ball-like form, but much smaller. Flowers average from one to one and one-half inches across. They are especially desirable due to their extra fine keeping qualities as cut-flowers, and are ideal for all sorts of decorative work. The plants are small and of branching habit, producing a profusion of flowers. They are also useful for border work.

AIMEE. A wee flower of bronze, with long stems.....	\$.50
AMBER QUEEN. Clear rich amber, free flowering.....	.35
BELLE OF SPRINGFIELD. Crushed strawberry, small.....	.50
DARKSOME. Best real dark variety.....	.50
DEEDEE. Long stemmed, lilac lavender, perfect form and ideal for cutting.....	.75
DONALD GORDON. Small compact flower of burnt orange.....	.50
ELIZABETH. Yellow edged brownish red.....	.35
GANYMEDE. A beautiful shade of fawn, small and very good.....	.50
GEORGE IRELAND. Mauve, excellent for cutting.....	.50
GLOW. Coral or light pink. A great favorite due to its color.....	.75
IDEAL. One of the best light yellow. Small, fine form.....	.50
HELEN COTTRELL. A perfect flower of baby pink.....	.50
JOE FETTE. The best small white for exhibition or cutting.....	.50
JOHNNY. The smallest of all. A deep, dark red, beautifully formed and ideal for cutting.....	.50
KIM. An exceptionally good orange.....	.50
LITTLE DAVID. Small perfect form of the deepest shade of orange.....	.50
LITTLE MARY. Deep red, almost black, very free flowering.....	.75
NERISSA. Bright mauve or orchid pink, a profuse flowering variety and probably the best pompon.....	.75
OLETA. Soft Oriental red, long stiff stems.....	.50
SAN TOY. White tipped with carmine; very beautiful.....	.50
TINY TIM. Very small shell pink.....	1.00
YELLOW GEM. Finest clear yellow and the best variety of this color for all purposes.....	.50

MINIATURE DECORATIVES

OR ROSETTE DAHLIAS

This sturdy race of Dahlias is compact, free flowering and ideal for cutting. They are miniature editions of the huge decorative types. No collection is complete without them.

BOUTINEER. Bright red.....	\$.75
CORONNE. Pure white, gardenia flowered.....	1.00
FEDORA. Cerise, salmon and gold.....	1.00
IRENE. Old rose.....	1.25
LITTLE JEWEL. Peach blossom pink, ideal for table decoration	1.00
LADY HOPE GORDON. Amber and orange.....	1.50
RHODA. Glowing orange, rose and shrimp pink shades; perfectly formed	1.50

ENGLISH SINGLES

A New Race of Dahlias, Especially Desirable for Table Decoration

CARDINAL. Pure cardinal red. One of the best.....	\$1.00
FUGI SAN. Rich gold, with a band of crimson around disk.....	1.25
KITTIE. Bright pink petals, with crimson disk.....	1.25
NIMROD. Bright lavender and white.....	1.00

MIGNON DAHLIAS

This type is an European novelty. They are unsurpassed for bedding plants where quantities of blooms are required during the summer months. They have single flowers, attain a height of 18 inches and require no staking. They begin to flower in July and continue until frost. The flowers are two to three inches across and available in several colors. Eventually they will take the place of many annuals for bedding purposes, as they have in several European countries.

DAZZLER. Bright red.

ORIOLE. Clear yellow.

SNOWDRIFT. Pure white.

MAROON BEAUTY. Deep maroon.

PINK GEM. Beautiful orchid shade.

Roots, each, 50c.; per dozen, \$5.00

NEW LONG-SPURRED AQUILEGIAS

(COLUMBINES)

Our strain of Hybrid Aquilegia has been developed from the best and most beautiful in existence. They are noted for their fine form, very long spurs, and glorious range of color. Among the blues will be found many tints of lavender, heliotrope, lilac and mauve. The reds show most every gradation, from the palest pink to the brightest scarlet. In the yellows, gold, buff and bronze. They are decidedly new and interesting. They will be shipped in the early spring or late fall.

Strong plants, each 50c.; 6 for \$2.50; per dozen, \$4.00

These prices are net. We do not pay transportation charges on Aquilegia plants. They are sent express collect.

AQUILEGIA SEED

This seed is gathered from our best varieties and should produce plants giving unlimited range of color. Charming pinks, blues, reds, yellows and bronzes. We send out nothing but fresh seed which will germinate if properly treated, but we cannot be responsible for non-germination, due to careless handling.

Price per packet, 50c. net postpaid; 3 packets, \$1.25 net postpaid

SINGLE DAHLIAS

FRAGRANCE. White petals, having a margin of scarlet.....	\$1.00
NEWPORT TRIUMPH. Bronze shaded salmon pink.....	1.00
NEWPORT WONDER. A beautiful rose pink.....	1.00
SCARLET CENTURY. Glowing scarlet.....	.75
TANGO CENTURY. A very large bronze.....	.75

COLLARETTE DAHLIAS

GEANT DE LYONS. Big flowers of velvety maroon, with a white collar around the disk.....	\$1.00
HERALD. Rich rose pink, with white collar.....	1.00
JOHN BULL. Bright maroon, with white collar.....	.75
SAN MATEO STAR. Large flower of clear cerise pink, edged with white; free blooming.....	1.25

CHARMS

CRIMSON GLOW. Intense rich crimson.....	\$1.00
ELECTRON. Carmine red, shaded orange at base.....	1.00
MARCELLA. Glowing soft rose.....	1.25
NORA BELL. Scarlet flame.....	1.00

DAHLIA SEED

Dahlia seed will bloom in ten or twelve weeks after planting out. The seed we offer is from some of the best large flowered varieties and should produce some good new varieties. However, to grow Dahlias from seed is a gamble, and we cannot guarantee that you will get one variety of outstanding merit. You simply take a chance, hoping to be fortunate enough to get at least one or two that are really worth while. Hand-pollenized, from the best varieties.

25 seeds, \$2.50; 50 seeds, \$4.00 prepaid

We also handle the best grade of California grown seed, gathered from large flowered varieties only.

25 seeds, \$2.00; 50 seeds, \$3.00; 100 seeds, \$5.00 prepaid

HYBRID DELPHINIUMS

Delphiniums are very hardy perennials, thriving in any climate. They need rich soil, plenty of water and sunshine. Given these, they will reward you by blooming two, and in some localities three times each season. There are few perennials that have the charm of Delphiniums. They vary in color from the palest sky blue to the deepest indigo, and in height from three to eight feet. They are indispensable in the herfaceous border or garden, gorgeous as a background, in groups, or as single specimens. They are easy to grow and a lasting delight in any garden. Our hybrids are the result of careful selection, and hybridizing has given us marvelous results. We offer them as follows:

FIELD GROWN PLANTS

To obtain immediate results use one-year-old field grown plants, as they possess all their initial vigor. They should be planted in the fall or early spring, as soon as the frost is out of the ground.

Regular grade, strong field grown plants, each, 75c.

Per dozen, \$8.00; per hundred, \$50.00

EXTRA SELECTED SUPER-HYBRIDS

Each, \$1.50; per hundred, \$15.00

POT GROWN DELPHINIUMS

For spring delivery only, we offer strong pot grown plants, grown from our best seed, and are the same as we use for our own planting. If you have trouble in germinating seed, of the better strains of Delphiniums, this is an opportunity to get young unflowered plants, and thus get the initial benefit from them. Plants are carefully packed and guaranteed to arrive safely.

Price per dozen, \$6.00; per hundred, \$40.00

DELPHINIUM SEED

For those wishing to grow their own, we offer seed harvested from plants of our best varieties that are vigorous, strong and blight resisting. Colors: all shades of blue, the majority double with mauve or pink inner petals.

Price per packet, \$1.00, net postpaid; 5 packets, \$4.00 net postpaid

Raising plants from seed presents no special difficulties, and in each packet of seed there are 100 potential promises of beauty.

FERTILIZERS AND INSECTICIDES

AGRIPAX. The ideal insecticide. Used extensively by many commercial growers. Controls Aphis, green fly, red spider, leaf hoppers, white fly, Japanese beetles, Mexican bean beetles, azalea lace bugs, mealy bug. It is safe because it is non-poisonous. Will not burn or discolor. Economical. Dilutes heavily and mixes easily.

1 quart, \$1.25; 1 gallon, \$4.00; 5 gallons, \$12.00

PEAT MOSS. The imported, granulated grade for horticultural use. Very useful for mulching, also for the storage of Dahlia roots.

Large bales of about 175 lbs., \$4.00. Lots of 5 bales, \$3.50

Write for quotations on larger quantities

BONE MEAL. A high grade material, valuable for all kinds of garden use, for both vegetables and flowers. Ideal for lawns, roses, etc.

100 pounds, \$4.00

SHEEP MANURE. A pure pulverized manure that is immediate and lasting in effect. Many gardeners like it because it gives quick results and is easy to apply. Free from all weed seeds.

100 pounds, \$3.75. Special rates on ton lots

MURIATE OF POTASH. Valuable for growing Dahlias, potatoes, corn, grain, etc. Use about 350 to 600 pounds to the acre.

100 pounds, \$5.00. All prices F.O.B., New York

PLANT LABELS, Painted wood, 4 inches long.

Per hundred, 50c. postpaid

LABELS, COPPER WIRED. Painted wood, $\frac{5}{8}$ x $3\frac{1}{2}$ inches.

Per hundred, 60c. postpaid

MODERN DAHLIA CULTURE

By W. H. Waite

Written to meet the needs of the novice and to interest the expert. 132 pages of clear type, well illustrated. Cloth binding. The best book to date.

\$1.65 postpaid

GENERAL INFORMATION AND SHIPPING INSTRUCTIONS

Substitution. Positively no substitution unless you request us to do so. It may be advisable to name a second choice when ordering late in the season as the stock of some varieties may have become depleted, otherwise we will return your money.

Terms. 25% with order, unless parties are known to us, balance before shipment. Make remittance in the form of check, express or postal money order. Send no currency unless by registered letter.

When remittance in full is sent with the order, you may **deduct a cash discount of 5%.** Except when marked Net.

C.O.D. We will gladly ship C.O.D. if one-fourth of the amount accompanies the order.

Responsibility. We guarantee our product true to name, but do not give any warranty, expressed or implied, and will in no way be responsible for the crop. In case of error on our part we will gladly replace or refund the purchase price of any article, that does not prove true to name. It is mutually agreed between the purchaser and ourselves, that we shall not at any time be held responsible for a greater amount than the original purchase price of the goods. Failures are generally due to causes beyond our control, such as weather, soil conditions, bad planting, over fertilization, etc.

Errors. All errors or omissions will be satisfactorily adjusted, if we are notified upon receipt of goods.

Transportation Charges. We prepay transportation charges anywhere in the United States or Canada on all Dahlia orders amounting to \$2.00 or more. On orders amounting to less than \$2.00 add 25c. to cover the postage. Plants of Delpinium, Aquilegia and other stock are sent express collect.

Our Policy is to grow the best stock we know how, and of the finest varieties in existence. To fill each order with the best roots and plants it is possible to produce in order to give each customer the satisfaction he has a right to expect.

Notice To Foreign Customers. Remit by Postal Money Orders from foreign countries. Do not remit by personal checks.

Canadian Customers Please Note. In accordance with the ruling governing the importation of Nursery Stock from the United States into Canada, it will be necessary to obtain a permit from the Secretary of the Destructive Insect and Pest Act Advisory Board, Department of Agriculture, Ottawa, and file same with the Collector of Customs before shipment can be cleared. Seeds are exempt from this ruling, and may be shipped into Canada without a permit. Dahlia roots come under the classification of Nursery Stock.

This ruling must be complied with in order to make delivery and we ask you, in the event of an order, to secure this permit, advising us of the number of same, that we may mark it on the outside wrapper.

CLASSIFICATION OF DAHLIAS

Class 1. Single Dahlias. Open-centered flowers, with only one row of ray florets, regardless of form or number of florets. For example, Newport Wonder, Fugi San, Eckford Century.

Class 2. Mignon Dahlias. Flowers similar in all respects to those of Single Dahlias, the plants not to exceed about eighteen inches in height. For example, Coltness Gem.

Class 3. Anemone Dahlias. Open-centered flowers, with only one row of ray florets, regardless of form or number of the florets, with the tubular disc florets elongated, forming a pin-cushion effect. For example, Ada Finch.

Class 4. Collarlette Dahlias. Open-centered flowers, with only one row of ray florets, with the addition of one or more rows of petaloids, usually of a different color, forming a collar around the disc. For example, Diadem, San Mateo Star, Ami Nonin, Géant de Lyon.

Class 5. Duplex Dahlias. Open-centered flowers, with only two rows of ray florets, regardless of form or number of florets. For example, Golden Sunshine, Mme. J. Coissard.

Class 6. Peony Dahlias. Open-centered flowers, with not more than four rows of ray florets, regardless of form or number of florets, with the addition of smaller curled or twisted floral rays around the disc. For example, Geisha, Gorgeous, City of Portland.

Class 7. Incurved Cactus Dahlias. Fully double flowers, with the margins of the majority of the floral rays revolute for one-half or more of their length, the floral rays tending to curve toward the center of the flower. For example, F. W. Fellows, Bearclaws, Farncot.

Class 8. Recurved and Straight Cactus Dahlias. Fully double flowers, with the margins of the majority of the floral rays revolute for one-half of their length or more, the floral rays being recurved or straight. For example, Ambassador.

Class 9. Semi-cactus Dahlias. Fully double flowers, with the margins of the majority of the floral rays revolute for less than one-half of their length. For example, Edna Ferber, Francis Lobdell, Sunkiss, Alice Whittier.

Class 10. Formal Decorative Dahlias. Fully double flowers, with the margins of the floral rays slightly or not at all revolute, floral rays generally broad, either pointed or rounded at tips, with outer floral rays tending to recurve and central floral rays tending to be cupped; all floral rays in a somewhat regular arrangement. For example, Sagamore, Jersey's Beauty, Regal, Glory of Monmouth, Trentonian, Mrs. I. de Ver Warner, and Judge Marean.

Class 11. Informal Decorative Dahlias. Fully double flowers, with margins of the floral rays slightly or not at all revolute, floral rays generally long, twisted or pointed, and usually irregular in arrangement. For example, Fort Monmouth, Jane Cowl, Barbara Redfern, Mrs. Alfred B. Seal, Insulinde, Kathleen Norris.

Class 12. Ball Dahlias. Fully double flowers, ball-shaped or slightly flattened, floral rays in spiral arrangement, blunt or rounded at tips and quilled or with markedly involute margins, the flowers more than three inches in diameter. For example, Gold Medal, Frank Smith, King of Shows.

Class 13. Miniature Dahlias. All Dahlias which normally produce flowers that do not exceed four inches in diameter, pompons excluded, to be classified according to the foregoing definitions. For example, Little Jewel, Miniature Formal Decorative.

Class 14. Pompon Dahlias. Having same characteristics as Ball Dahlias, but, for show purposes, not more than two inches in diameter. For example, Belle of Springfield, Nerissa.

