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DAHLIAS

1928 *BULBS*
and
Perennial
Plants

COLONIAL FARMS
COATESVILLE - PENNSYLVANIA

WE TAKE pleasure in presenting to you this little Catalog offering a select assortment of new and standard Dahlias, a fine assortment of Bulbs and Perennial Plants.

Time and effort are never spared that only stock of superior quality be produced. This, backed by a personnel of long experience, together with prompt and careful service, assures you of securing the very best obtainable when placing your order with us.

The acreage has again been increased to promote greater production and further meet the demands of our ever increasing patronage.

An invitation is extended to you to visit our gardens during the blooming season. There is no formality of admission and you are not obliged to buy.

COLONIAL FARMS is located on a crest overlooking beautiful Chester Valley and being only one mile north of the Lincoln Highway is very accessible.

COLONIAL FARMS
COATESVILLE - PENNSYLVANIA

COLONIAL FARMS

Our Policies and Services

Order Early. Orders are filled in rotation with strong field-grown roots. To insure the reservation of the varieties selected, MAIL YOUR ORDER TODAY.

Substitutions. When ordering state if we may replace sold-out varieties with others of equal or greater value as we do not substitute without your permission. This saves delay and correspondence.

Time of Shipping. Unless you specify a certain shipping date, your order will be shipped to arrive at the proper time to plant in your locality.

We Pay the Postage. All retail orders are sent postpaid to any Post Office in the United States.

Packing. No charge is made for boxes or packing on retail orders.

Our Guarantee. We guarantee safe arrival of all goods purchased from us. All stock to be true to name. To replace or refund the purchase price on any stock purchased from us that fails to grow.

Address All Communications to

COLONIAL FARMS

Coatesville, Penn.

This Little Catalog is Valuable to those interested in flowers and should it not be of interest to you we would appreciate your passing it to a friend who takes pleasure in growing them.

The History of the Dahlia

THE dahlia was first discovered in Mexico in 1615, where it was growing in the wilderness of the Sierras in myriads of many colors and all with open centers.

The Spanish botanists, Cervantes and Cavanilles, were the first to appreciate the greatness of this flower. Seeds of the dahlia were received at the Royal Gardens at Madrid in 1789 by Abbe Cavanilles. The first of these seeds flowered in 1790, producing semi-double flowers which were named after Dr. Andrew Dahl, a Swedish botanist, thus giving the dahlia its name as we have it today.

Previous to 1814 we have no record of there being a double dahlia, the first being produced by the Botanic Gardens of Brussels, Belgium. Many countries in Europe had made attempts to grow this flower, but were without success. The dahlia in its wild state grew in high elevations and in low temperatures and when this information was conveyed to European growers they made noticeable advancement.

As early as 1914 there were about twelve distinct varieties and, for the next twenty years, few more varieties had been added.

The first Cactus variety was introduced in 1864 in Mexico and sent to England and named Jaurezi in honor of President Jaurez, of Mexico. It was exhibited in London in 1880, and was the means of many new dahlias being introduced, being the parent flower of many varieties existing today.

The first success with dahlias in our own country was about 1832, when they were exhibited at the Pennsylvania Horticultural Exhibition, the roots having been imported from Europe.

In the following twenty years the possibilities of the dahlia had exceeded all expectations and the dahlia as we know it today would cause the botanist of previous days to stand in amazement.

More than 8,000 varieties have been introduced and named up to this time; each year new introductions appear and older ones are dispensed with. The older varieties in order to be retained must possess unusual merit.

The Planting and Care of the Dahlia

THE DAHLIA today is one of the outstanding flowers of our gardens and no garden can be without them and be complete.

For those who have never grown this beautiful flower the gate is open to much adventure and enjoyment.

The culture is comparatively easy and they can be grown successfully under adverse conditions, requiring little care, and always giving a reward that is greater than most other flowers. Its great wealth of color and varied types and forms makes this a miraculous flower that will each day reveal a new beauty to be enjoyed.

THE LOCATION. Select an open sunny location in which to plant your dahlias, out of the reach of trees. Dahlias will not grow well if planted near a wall or solid board fence; they require plenty of fresh air and sunshine. It is very necessary that the tubers have good drainage as they will not thrive with wet feet. Where the soil is heavy sufficient drainage can be obtained by placing sand beneath the plant at the time of planting.

PREPARATION. The soil is very important and if the ground for planting is selected in the Fall and decomposed manure spaded under at that time, the first task is well begun. In the Spring keep the soil well cultivated until time of planting and do not permit the weeds to grow. The kind of soil is not nearly so important as the condition. At time of planting spade the soil well to a depth of twelve to fourteen inches and if the soil is not sufficiently moist it should be wet in advance of planting time.

THE PLANTING. The time for planting in this vicinity is from May 20 to June 15, although many dahlias planted as late as August have bloomed very successfully. In most instances this late planting is not advisable as the danger of frost is great. The rows should be four feet apart and the plants three feet apart in the row. The upper part of the tuber should be four inches below the surface. Lay the tuber flat with the eyes or sprouts up and never stand on end. It takes two to three weeks for the plant to come through the ground, and they should not be disturbed.

THE CULTIVATION. Do not cultivate when the soil is wet. Hoe carefully to prevent a crust forming; the deeper the soil can be worked the longer it will hold the moisture. Much care must be exercised when cultivating before the plants can be seen, as they are easily broken.

FERTILIZING. It is a good time to apply manure on the surface in the Autumn and better results are obtained if turned under, but if this has not already been accomplished, work it in with the hoe when the plants are well above the ground. When the plants are beginning to bud apply a good concentrated fertilizer containing phosphoric acid and potash; avoid rich nitrogenous fertilizers, as they make an overabundance of foliage at the expense of flowers and roots and the tubers are poor keepers. They shrivel quickly and are always soft and inferior. An application of bone meal worked in between the rows when the flowers are beginning to bloom is of much assistance to the flowers and roots.

WATERING. This is not necessary until the plant is starting to develop and when watering give the plant a good soaking. Do so in the morning or evening. Once or twice each week is all that is necessary. When artificial watering cannot be resorted to, mulching will suffice, but when this is done it stops cultivation, so must not be applied until August.

DISBUDDING. To get the best blooms it is necessary to disbud, otherwise they will become bushy and mature and harden up, giving only inferior flowers. By following the instructions (the process being very simple) you will have more pleasing results. First, permit only one shoot to remain (never more than two), selecting the most hearty one, removing all others. Pinch out the top when the second set of leaves appear, thus making the plant branch out and support itself on all sides. When the lateral shoots or flower branches develop flower buds, at every pair of leaves on the branch a new set of shoots appear and when they develop enough to remove with the fingers, remove all except the last one at the base of the branch and when cutting the flower cut down to the remaining shoot, when it will also develop a long flower stem and put forth a flower. In the late Autumn cease this operation and let the plant grow, as this helps to mature the roots.

INSECT PESTS. The dahlia has few serious pests to contend with, in fact, less than most any other flower and, if at any time our customers are troubled with insects attacking the dahlias or dahlia diseases, our advice in controlling the trouble will be cheerfully given.

CUTTING THE FLOWERS. This should be done in the morning and the stems placed in water at once. Cut long stems even if you do not want them, as this will keep the plant down and develop long stems on the following flowers. Do not let the flowers fade on the bush. The more you cut the better will be the next blooms.

DIGGING AND STORING THE ROOTS. Lift the roots when frost has destroyed the plants, exercising great care so as not to break the necks of the tubers. The clumps should be stored upside down in a cool frost-proof cellar, carefully covered with dry sand, peat or something that will prevent them from drying out.

Dahlias for the Bouquet Can't be Beat.

Decorative Dahlias

This class of dahlias is attracting the most attention today as it is continually giving many new and wonderful creations. The flowers of the decorative dahlia are mostly large and are full to the center; the petals vary in shape and size. Many of the best varieties are in this class.

A. R. Johnson. A popular large, full centered decorative dahlia. The flowers are a rich golden apricot shade. In habit it is robust with fine, bold, dark green foliage. An incessant bloomer on good stems. **75c each.**

Amun Ra. A striking flower of copper and orange with a reflex of scarlet. The stems are erect, stout and hold the immense blossoms well above the strong, vigorous plant. A bouquet of Amun Ra has lasted nearly a week in excellent condition at our dahlia shows. **\$1.00 each.**

Alexander Waldie. This superb dahlia has bloomed well everywhere. The background of the flower is cream color, overlaid with delicate salmon-pink. The bushes carry many blooms with stems excellent for cutting. **75c each.**

Bashful Giant. A decorative which is always in demand because of its size and splendid coloring. A golden apricot, gradually shading darker. The flowers are produced on stout stems, but it is a better garden or exhibition variety than a cut flower. **\$1.00 each.**

Bessie Boston. An old timer which has always been in great demand. The vivid scarlet flowers are very large and well formed. Its strong stems and the lasting qualities of the flowers make it an invaluable addition to your collection. **75c each.**

California Superba. An immense flower of great depth, with long narrow petals. The color is a delicate shade of pink without a touch of blue tone and gradually shading to white at the center. This variety will make a strong appeal to admirers of giant flowers. **\$1.75 each.**

Champagne. This is a variety that has attracted attention for many reasons. The sturdy bushes are plentiful producers of enormous brilliantly colored blooms. The color is a rich cream suffused light jasper red, giving the flower a pinkish orange-buff color. A wonderful cut flower. **\$1.00 each.**

Chas. Stratton. An excellent dahlia that has been awarded more than 15 prizes in one state alone, because of its size and artistic coloring. Color is pale gold, shaded and blended with old rose. The texture of the petals is very rich and pleasing. **\$1.50 each.**

Delice. A dahlia known for its "true pink" coloring which is unequalled by any of the larger dahlias. Splendid formation and stem. Free blooming. An added attraction to your home or garden. **25c each.**

Dr. Tevis. Many dahlia fanciers consider this one of the most beautiful of all decorative dahlias. The color is a soft salmon-rose, suffused with old gold, with apricot at the center. The blending of these charming tones make this an appealing flower. **\$1.00 each.**

El Dorado. A variety that is always in demand because of its unusual colorings and strong stems. The color is a combination of liquid gold with a deeper shading of orange-gold near the base of the petals. A winner in both eastern and western shows. **\$2.00 each.**

Elite Glory. This flower is regarded as a "break" in the dahlia world and cannot be equalled for its spectacular effect either for exhibition or garden purposes. The rich red flowers are huge. We have grown them to 14 inches in diameter. The stems are sturdy and the flowers are fine keepers. This flower is destined to become a great favorite. **\$5.00 each.**

Decorative Dahlia, Gladys Sherwood.

Eliza Clark Bull. No one can question the superiority of this beautiful white dahlia. The form of this flower is perfect and the petals are just irregular enough to prevent it from being stiff. Blooms abundantly on medium sized bushes. You will be delighted with this variety. \$2.50 each.

Faith Garibaldi. This gold medal dahlia was introduced in 1925 and since then has become immensely popular. The color is deep rose, shading lighter on the outer petals. The flower has great depth as well. It is a free and continuous bloomer and will last nearly a week in the house. \$3.00 each.

Gladys Sherwood. This is one of the most beautiful white dahlias. It has become a great favorite with dahlia growers because of its beauty of form. The flowers are enormous and are held erect on splendid stems. This dahlia is sure to attract attention either growing or cut. 75c each.

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Glory of Argonne. A delightful shade of rosy pink which stands out in contrast to the white center. Does not require much disbudding and is certain to give a quantity of flowers. **50c each.**

Insulinde. In describing our dahlias we have tried to give colors known to all. But, Insulinde has a baffling color. Briefly, it is an Autumn shade of amber with golden lights. The flower is enormous with a lasting center. Admirable stem and blooms freely. **85c each.**

Jersey's Beauty. This is considered the finest pink dahlia ever introduced. We cannot fittingly describe it except to say that it is in a class by itself. The blooms are borne on strong, thick stems which cause the flowers to face the sun. As a cut flower it has no equal and is therefore used for commercial purposes as well as for exhibition. Wherever it has been exhibited it has received the highest honors. **\$1.25 each.**

Judge Marean. This flower is a glowing salmon-pink, iridescent orange, yellow and pure gold. The odd blending of colors makes this variety beautiful and different. One of the best dahlias ever introduced. **\$1.00 each.**

Kitty Dunlap. A very free blooming, finely formed dahlia of American Beauty rose color. The long, stiff stems and excellent keeping qualities make it indispensable as an exhibition as well as a cut flower. **\$1.00 each.**

La Mascotte. The unusual dahlia. It is hard to imagine a more striking contrast, silvery white petals with a reverse of deep violet. This is an exceptional dahlia which will produce an abundance of upright blooms throughout the entire season. **85c each.**

Le Grand Manitou. A more artistically colored dahlia would be difficult to find. A delightful shade of violet, delicately penciled with fine white and deep crimson lines. A good seller. **35c each.**

Margaret Mason. This is one of the newer varieties which embodies all the good qualities one could wish in a first class dahlia. This silvery, rose-pink flower will be one of the outstanding attractions of your garden. A continuous prize winner at all eastern shows. **\$2.50 each.**

Mephistopheles. As an exhibition flower this dahlia has no peer. The blooms are a magnificent rich ruby-red with golden yellow tips. It is a lovely variety in every way, a good keeper and a profuse bloomer. **\$1.00 each.**

Millionaire. A favorite with us and we can recommend it highly as a cut flower. In color it is a silvery lavender-pink of great depth and size. The stem is admirable and it is a very profuse bloomer. **50c each.**

Mr. C. H. Dresselhuys. Can you picture a soft rose-pink dahlia with white suffusion toward the tips? No other variety can take its place for it is unique in both color and form. As a decoration for your home, it can be relied upon to produce innumerable blooms. **50c each.**

Mrs. Carl Salbach. One of the most dependable of all dahlias. The color is a mauve-pink, shading lighter toward the center and every petal is outlined with darker mauve. Visitors to our gardens invariably exclaim at the beauty of this flower. **\$1.00 each.**

Mrs. Frank Thomas. Here is a particularly striking variety with rich buttery yellow flowers of impressive size and excellent form. This plant will add a new shade to your collection of flowers. **75c each.**

Mrs. John Scheepers. The blossom is canary-yellow when it first blooms. Gradually this is changed to a beautiful delicate shade of pink suffusion on the outer petals. The color is appealing to those who love the more delicate shades. **\$1.00 each.**

Decorative Dahlia, Jersey's Beauty.

Mrs. I. De Ver Warner. Nature is so lavish in her use of colors that it is almost impossible to do her justice in description. This mauve-pink dahlia is an example of this. In form it cannot be excelled. The flowers are firmly held, high above the foliage. **75c each.**

Mrs. J. Harrison Dick. A blossom of various shades of salmon, with a striking center of yellow. The plant is a wonderful grower and produces perfect flowers in great abundance. **50c each.**

Mrs. Louisa Finger. A white dahlia worthy of the highest praise. A cast of yellow adds greatly to the charm of this flower. It has been aptly called a "rare beauty." No lover of dahlias could fail to appreciate its remarkable qualities. **85c each.**

Oregon Beauty. The intense oriental-red coloring of this dahlia makes it an outstanding attraction. The petals curve back toward the stem, giving one the impression of a ball of fire. A dahlia which is unique in formation. **35c each.**

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Paul Michael. A veritable giant of a flower. The color is pure gold shaded orange-buff at center. The petals are quilled and twisted and produce an odd effect. The plant is a profuse bloomer and the flowers can be grown from 10 to 12 inches in diameter. **\$1.00 each.**

Pop Stewart. A perfect color harmony of lilac and pink. It has received much favorable comment because of its stateliness. In size it can compete with the largest variety. **\$2.00 each.**

Porthos. A dahlia shading from deep lavender to purple. A really good variety from all points of view, size, formation, color, habit of growth. It is sure to meet with your approval. **75c each.**

Pride of California. An excellent dahlia for all purposes. The large, deep red flowers are borne high above the foliage on long rigid stems. The plants are usually covered with a mass of flowers from early blooming season until frost. **50c each.**

Pride of San Francisco. This flower has all the fine characteristics which make it valuable to a grower. Yellow, suffused salmon-pink, edged bright rose. The flower is a desirable size, the stems are stiff. A generous producer of blooms. **\$2.00 each.**

Purple Manitou. A luxuriant bloomer which will produce at all times in the season a mass of purple flowers with perfect centers. The flowers rarely lose their size and the stems are always firm. **35c each.**

Queen Mary. Lovely cerise-pink flowers with a silvery beam. The rigid stems hold the big deep blossoms upright. Its center formation is solid at all times. **35c each.**

Roman Eagle. Every good dahlia has a strong point. Roman Eagle has won many friends because of its startling new coloring of gold and burnished copper. If you like dahlias for your home, this one is bound to please you. It is an excellent exhibition flower. **\$2.50 each.**

Patrick O'Mara. This variety has for years been considered as one of the best Autumn shades. The exact color is an unusually soft and pleasing shade of orange-buff slightly tinged Neyron-rose. The flowers are well formed, while the outer petals are most pleasingly irregular. **75c each.**

Robert Treat. Unlike many other existing varieties this dahlia is a gorgeous American Beauty color. The plants are strong, healthy growers of spreading habit. The flowers measure 9 or 10 inches in diameter and are on erect stems. Has a prize record. **\$1.00 each.**

Rose Fallon. A decorative which is well worth growing. The blooms are a pleasing shade of amber, russet and salmon. The foliage is dark and handsome and forms a striking contrast to the flowers. The blooms are excellent keepers and are always placed in the large flower class. **\$3.00 each.**

Rosa Nell. This is one of the first dahlias to attract the attention of visitors to our farms. The beauty of its coloring cannot be duplicated in any flower. The large, bright rose blooms come perfectly full and double until frost. **85c each.**

Six Popular Decorative Dahlias

This collection contains the following varieties:
Queen Mary, Glory of Argonne, Mrs. J. Harrison
Dick, Oregon Beauty, Purple Manitou and Pride
of California.....

\$2.00
VALUE \$2.55

Decorative Dahlia, Rookwood.

Rookwood. A flower whose beauty is hard to describe. The color is a pure cerise-rose without the slightest tint of magenta. The immense flowers are held far above the low growing plants on sturdy stems. Because of its attractive coloring and good growing characteristics it should find a place in every garden. **\$1.00 each.**

Sagamore. Bright gold with just a tint of rose and orange. It is a dahlia which enjoys popularity because of its size and upright blooming habit. Another autumn colored variety which is useful for cutting and exhibiting. **\$2.00 each.**

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Decorative Dahlia, Trentonian.

A Bargain Collection of Cactus and Decorative Dahlias

The following excellent varieties are included in this selection: Millionaire (D.), Jersey's Beauty (D.), Porthos (D.), Mariposa (H. C.), U. S. A., and Esther R. Holmes (C.), for

VALUE \$4.75

\$4.00

Siskiyou. A truly sensational dahlia that grows to immense size with very little effort. The color is a combination of bright pink with a hue of mauve which gives an attractive orchid shade. It is a consistent prize winner at all dahlia shows. **\$2.50 each.**

Snowdrift. One of the big fellows that has received commendation from all classes of admirers. Glistening white blossoms built of perfectly shaped petals which run to a point at the tips. Bushes grow medium height and contribute many blooms useful for household decoration as well as exhibition. **\$1.00 each.**

Shudow's Lavender. No exhibit is ever complete without one or more of these charming flowers. Its color is very difficult to describe as it changes in different lights and seasons. It may be generally described as silvery lavender, slightly shading to white. One of its distinctive features is the lace-like pattern of its foliage. **\$1.25 each.**

The Title Hunter. If you are looking for beautiful coloring, here it is! Salmon shaded with buff. The heavy green foliage makes an attractive setting for the perfect flowers. A prize winner. **\$3.00 each.**

The Grizzly. A great shaggy dahlia of rich, dark-velvety maroon color. The flowers are exceptionally large and of wonderful formation. You will marvel at the depth and beauty of its coloring. The stems are unusually long and hold the massive blooms majestically above a tall, vigorous plant. **\$1.00 each.**

Tommy Atkins. Without a doubt the most bewitching dahlia in our gardens. A combination of flaming orange and red which distinguishes it from any other variety. A cane-like stem holds the flowers erect, making the name quite appropriate. **\$1.00 each.**

Trentonian. All dahlia experts who have had the pleasure of growing this flower acknowledge it to be one of the finest dahlias ever produced. It has taken many prizes both in this country and abroad. Its color captivates at one glance and really looks the word "Autumn." The color is a combination of gold and bronze, forming a flower of outstanding beauty. **\$2.00 each.**

Water Lily. All dahlias differ, yet all are pretty. This is a delicate blending of lilac and pink. The sturdy stems are well able to support the gigantic blooms. **75c each.**

Wizard of Oz. A great dahlia from all points of view. The color is a glowing amber-pink, with soft salmon suffusion. The flowers are large and the stems are long and stiff, held so as to show the blooms to the best advantage. This dahlia is a remarkable exhibition as well as a garden variety. **\$1.00 each.**

A Collection of Six Superb Decorative Dahlias

This collection contains some of the best flowers in the decorative class and includes the following varieties: Jersey's Beauty, La Mascotte, Millionaire, Mrs. I. De Ver Warner, Mephistopheles and Mrs. Louisa Finger, for..

VALUE \$5.20

\$4.50

Cactus Dahlia, George Walters.

Cactus Dahlias

The formation of the cactus dahlia closely resembles the chrysanthemum. The petals are long, narrow and incurved.

The hybrid cactus dahlia has petals which are shorter, wider and the formation is fuller than the cactus type. The outer edge of the flower is quilled and incurved. This type of dahlia is often mistaken for the decorative type.

Ambassador (H. C.) Enormous hybrid cactus flowers of creamy yellow, suffused with pink and gold. The flowers are of the largest size and are held perfectly erect on extra strong stems. This dahlia is a prize winning strain and can be grown eleven inches or more in diameter. **\$1.00 each.**

Attraction. One of the most popular cut flower varieties because of its good keeping qualities and excellent stems. The color is clear lilac-rose. The plant is a vigorous grower and an abundant producer of fine flowers throughout the season. **65c each.**

Breeze Lawn. The graceful flowers are bright scarlet in color. They are prolific bloomers and make fine cut flowers. A vase of these blooms makes an excellent showing. **40c each.**

Countess of Lonsdale. The color is yellow, suffused salmon-red overlaid lavender. The bush is a strong grower and a profuse bloomer. **35c each.**

Cardinal Superba (H. C.) This is one of the newer introductions. The flowers are a rich deep cardinal color. The texture has a pronounced velvety sheen which adds greatly to its beauty. Can be recommended for any purpose. **\$10.00 each.**

Daddy Butler (H. C.) One of the most popular dahlias ever introduced. The color is of the American Beauty rose or rosy carmine and the reverse of the beautifully twisted and rolled petals is of a lighter tint. These variations give an unusual contrast in coloring. It is a prolific bloomer and the stems of the flowers are faultless. **\$1.00 each.**

Emma Marie (H. C.) A beautiful flower that is unsurpassed. The color is a delightful shade of pink that is sure to attract attention. The immense flowers have depth as well as diameter and stand absolutely erect on firm stems, which rise at least two feet out of the foliage. An excellent cut flower. **\$3.00 each.**

Esther R. Holmes (H. C.) A very charming shade of soft mauve-pink. The flowers are large and finely formed and are held upright on splendid stems. It is a free and continuous bloomer. **50c each.**

F. W. Fellows. A cactus dahlia of the most unusual shade of orange. The blooms are large and are composed of numerous long narrow petals. A variety which will always give life to a bouquet. **50c each.**

Francis Lobdell. A very large hybrid cactus in a most pleasing color combination. The center of the flower is white with surrounding petals of clear mallow pink, shading to white at the tips. The bush is low growing and free blooming, making this a splendid bedding variety. **75c each.**

George Walters (H. C.) This is a flower that should be in every garden. The blooms are soft coral-pink, blended with gold toward the center. The flowers are consistently large and are borne on long, stiff stems. This is a true exhibition and garden variety. **60c each.**

Glory of Wilts. A charming dahlia. The color is a rich yellow and the large well-formed flowers are carried on strong stems. This plant is an early, free and continuous bloomer. **35c each.**

Golden Gate. The flower is a rich yellow, shading to golden amber. The bushes produce a mass of blooms with good stems. Makes a good cut flower. **50c each.**

Islam Patrol (H. C.) A gorgeously rich colored flower; a dark velvety crimson, scarlet tipped and flushed with pure gold. The plant is a strong grower and the fine stems hold the blooms well above the foliage. This was one of the most popular dahlias exhibited at the shows this year. **\$5.00 each.**

Kalif (H. C.) A truly majestic flower. The brilliant scarlet flower is perfectly formed. It is one of the first to bloom and continues in good condition to the end of the season. **65c each.**

Cactus Dahlia, Pierrot.

Libelle. Here is a showy variety which is an incessant bloomer from early in the season until frost. The unusual aster-purple flowers are well adapted for cutting. 25c each.

Mariposa (H. C.) A shaggy lavender-pink that has won many prizes. The formation of the petals is so unusual that it is rarely found in any other flower. It has a center which is regular and perfect throughout the season. An absolute necessity for your dahlia collection. \$1.00 each.

Mrs. Ethel F. T. Smith (H. C.) Creamy white, shading to lemon at the center. The plant always produces large flowers and very little disbudding is necessary. A fine, free flowering garden variety and good cut flower. 75c each.

Opportunity. A dahlia which is well worth growing. No picture we can give will do justice to its beautiful golden buff color. The blossoms

are well rounded and graceful. The rigid stem is able to hold the large blooms which are produced. It will give as good specimens of flowers at the close of the season as in the beginning. **\$2.00 each.**

Pierrot. The flowers are a lovely amber, strikingly tipped with white. It is an incomparable exhibit blossom which is also good for cutting. A very popular variety. **60c each.**

Tom Lundy (H. C.) This flower has pleased all types of people. Those who have looked for size and those who have sought color, have been satisfied with Tom Lundy. A big, crimson hybrid which has won numerous prizes since its introduction. It has fine stems and the blossoms can be gathered at any time during the season. **75c each.**

U. S. A. The charm of this dahlia is its marvelous coloring, a deep orange, that very difficult color to attain in a dahlia. A variety which has many good points and which we are sure will give you pleasure. **75c each.**

Six Popular Cactus Dahlias

The following varieties are included in this collection: Breeze Lawn, Countess of Lonsdale, Golden Gate, Libelle, George Walters and F. W. Fellows, for Value \$2.60
\$2.00

Six Selected Cactus Dahlias

This collection contains the following varieties: Esther R. Holmes, Mariposa, Frances Lobdell, U. S. A., Tom Lundy and Mrs. Ethel F. T. Smith. For Value \$4.50
\$4.00

Six Cactus and Decorative Dahlias

This collection is composed of Pride of California (D.), Le Grand Manitou (D.), Mrs. J. Harrison Dick (D.), Golden (C.), and Libelle (H. C.) For Value \$2.45
\$2.00

A Collection of Your Own Selection

You may make a selection to your own liking from the varieties listed below.

Decorative Varieties

- D. M. Moore.** An effective shade of deep maroon. 35c each.
Mercedes St. Keyne. A combination of yellow and carmine. 25c each.
Mrs. Wm. Hartong. Lovely shade of yellow. Showy. 25c each.
Prince of Orange. Artistic and well shaped orange, shaded amber. 25c each.
Purple King. Is appropriately named. A vigorous grower. 25c each.
Zulu. The nearest approach to black in dahlias. 25c each.
Cuban Giant. A vivid crimson-scarlet. 25c each.
Jack Rose. Always in demand because of its attractive coloring. Bright crimson. 25c each.
Mrs. C. H. Breck. Soft yellow tipped with carmine; free blooming. 35c each.

Cactus Varieties

- Edith Carter.** A dainty combination of yellow and salmon. 35c each.
H. L. Brousson. A glowing shade of rose gradually changing to white. 35c each.
Homer. Rich maroon. 25c each.
Lawine. A white cactus recommended as a cut flower. 25c each.
Libelle. A beautiful purple of excellent keeping qualities. 25c each.
Marjory Castleton. Pink, well rounded blooms. 25c each.
Nibelungenhort (H. C.) Rose suffused apricot. A popular variety. 35c each.
Reine Cayeux. Rich cardinal-red. Arrests attention. 30c each.
Success. Bright yellow. A vigorous grower and early bloomer. 25c each.
Wodan (H. C.) Old gold center, shaded to salmon on the tips. 35c each.
Country Girl. Delicate tints of gold and rose. 30c each.
Rube Girl. Large red flowers tipped with rich yellow. 35c each.
Breeze Lawn. Burning scarlet flowers of good size and color. 40c each.

Pompon Varieties

- Guiding Star.** White. Particularly useful for home decoration. 25c each.
Maroon. Color is always admired. 25c each.
Clara Harsh. Crimson, tipped with yellow. 25c each.
Kleine Domitea. Terra cotta flowers borne profusely. 25c each.

Ball Dahlias

- Cuban Queen.** Compact flowers with lemon-yellow surface, shading to pink at point of petals. 25c each.
Grand Duke Alexis. Large, ball-shaped flowers with quilled petals perfectly formed. The color is white-edged scarlet. The plant is a vigorous grower. 30c each.

Any twelve of the above named varieties
for

\$2.50

Pompon Dahlias

The blooms are very small and compact. This type blooms more profusely than any other class of dahlias. The plants grow in neat little bushes and are adapted for borders. The small, perfectly formed flowers are well suited for house decoration.

Adrienne. Crimson flowers tipped with a contrasting yellow. Very showy. 35c each.

Bacchus. Bright crimson-scarlet. The flowers bloom very profusely. 35c each.

Clara Harsh. A very attractive crimson flower tipped with yellow. 25c each.

Darkest of All. A dark velvety maroon, almost black. A very unusual color. 50c each.

Fairy Queen. Yellow, edged carmine. Invaluable for cutting. 50c each.

Frau de Knobe. White overlaid purple. Excellent for bedding variety. 50c each.

Guiding Star. Pure white flowers. The flowers are borne very profusely, almost covering the plant, giving the bush a snow-white appearance. 25c each.

Jessica. A very early blooming flower of perfect form, color is golden yellow, tipped red. 50c each.

Neatness. The flowers are pale salmon with a cream center. A perfect flower. 50c each.

Petit Jean. Lavender-rose flowers that are very pleasing. An excellent bloomer. 25c each.

Rosa. The perfectly formed flowers are a deep rich rose. Blooms very freely. 50c each.

Vivid. The flowers are glowing bright scarlet. An early, free and continuous bloomer. 50c each.

Pompon Dahlia, Guiding Star.

THREE BEAUTIFUL POMPON DAHLIAS (Value 75c)

FOR

50c

This collection contains Clara Harsh, Guiding Star and Maroon. All excellent varieties for house decoration.

Collarette Dahlia, Maurice Rivoire.

Collarette Dahlias

This type of dahlia is single, with an additional row of petals which form a collar of different color. This type is a novelty.

Frogmore. The color of the petals are orange-scarlet, tipped with yellow. The collar is a vivid canary-yellow. An unusual color combination. 30c each.

Maurice Rivoire. The flowers are deep crimson with a perfectly arranged collar of pure white. The contrast in these colors is very artistic. 35c each.

If you do not find the dahlias you want listed in this selection, write us. We have many dahlias of which the stock is too limited to list.

A visit to our gardens in blooming season is sure to afford you much pleasure. There a selection can be made for the next year's planting, there being no other place where their growth and habits and colorings can be so carefully noted.

Peony-Flowered Dahlia, Pacific Glow.

Peony-Flowered Dahlias

The flowers are generally semi-double, exposing a golden yellow center. This type contains many wonderful colors and is increasing in popularity.

Cleopatra. This graceful flower is a lovely shade of yellow with tangerine on the reverse side of the petals. The flowers are large and are borne on long wiry stems. **75c each.**

Rosalie Styles. This flower is supreme in its coloring, being rose-pink, flushed with white. The flowers are large and the bush is always covered with a mass of beautiful blooms. **65c each.**

Pacific Glow. A pleasing shade of light pink, having a bright glowing sheen over all the flower. The petals are long and slightly twisted. The flowers bloom early and continuously. **\$1.00 each.**

A Select Mixture

This assortment of dahlias comprises many varieties, including several types and colors. Some are large flowered dahlias and others are of the smaller types. The mixture contains a good range of colors. The roots are all vigorous, but are not labeled, therefore we offer them to you at a bargain price. **12 for \$1.00.**

It is always a pleasure to hear of the success our friends have in growing dahlias and also a pleasure to assist them whenever possible.

Dahlia Seed

Dahlias are easily grown from seed and every plant grown from seed is an entirely new variety and is sometimes better than the original flower.

Our special strain of seed is gathered with great care from the new and best varieties. All varieties from which we save seeds have many good points. Most of the varieties are California introductions. The seeds should be planted early in the Spring and replanted in the open when all danger of frost is past. Many new seedlings will bloom the first year.

Each package contains fifty seeds or more. **50c.**

Gladioli

A flower garden is never complete without adding some bulbs of this gay flower. They can be planted in massive form in beds, or they add great attraction to the border when placed here and there among the other plants. The flowers when cut last for a long time and bloom to entirety.

America. This ever popular variety has a most beautiful shade of lavender-pink. The large flowers are borne closely together on long spikes. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Baron Hulot. One of the best of the dark shades. The blooms are dark violet and the spikes grow very tall, bearing the flowers in compact formation. 15c each; 3 for 35c; 6 for 65c; 12 for \$1.25; 50 for \$4.85.

Cowee's Scarlet. A wonderful gladiolus, one of the best that has ever been introduced. The giant flaming scarlet blooms have individuality all their own. The spikes are sturdy and give complete support to the magnificent flowers. 35c each; 3 for 90c; 6 for \$1.75; 12 for \$3.25; 50 for \$12.00.

Crimson Glow. This is one of the best crimson-red gladioli introduced. The flowers are very large and open and are borne freely on long, strong spikes. 15c each; 3 for 40c; 6 for 75c; 12 for \$1.40; 50 for \$5.35.

E. J. Shaylor. A superb, beautifully ruffled flower. The color is deep rose-pink. A strong grower which is in great demand because of its long, heavy spikes. 12c each; 3 for 30c; 6 for 55c; 12 for \$1.00; 50 for \$3.50.

Europa. The blooms are pure white. The spikes are strong and sturdy, carrying large flowers closely set together. White gladioli are always in strong demand. 15c each; 3 for 35c; 6 for 65c; 12 for \$1.25; 50 for \$4.85.

Evelyn Kirtland. A splendid variety with large blooms of excellent texture. The color is rosy pink at the edges passing to a shell-pink in the throat. The lower petals are covered with fiery scarlet blotches. 15c each; 3 for 35c; 6 for 65c; 12 for \$1.25; 50 for \$4.85.

Gretchen Zang. Massive pink flowers with scarlet blendings on the lower petals. An unusual color combination. 12c each; 3 for 30c; 6 for 55c; 12 for \$1.00; 50 for \$3.50.

Golden Measure. This is the first really rich yellow flowering variety produced. It is tall and robust in growth, quite often producing two full size flower stems from one bulb. 15c each; 3 for 35c; 6 for 65c; 12 for \$1.25; 50 for \$4.85.

Halley. A variety that is largely grown because of its early blooming habit. The strong spikes are solidly set with large flowers of pure rose shade with a white blotch in the center. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Herada. Blooms of immense size on tall, straight spikes. This outstanding variety is a clear mauve color. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Kunderdi Glory. The first of the ruffled type. The color is an exquisite shade of cream-pink with a neat crimson stripe in the center. 15c each; 3 for 35c; 6 for 65c; 12 for \$1.25; 50 for \$4.85.

Mrs. Dr. Norton. The beauty of this flower is in the soft blending of its color. The large flowers are white, with the edges of petals suffused with La France pink. 12c each; 3 for 30c; 6 for 55c; 12 for \$1.00; 50 for \$3.50.

Mrs. Francis King. A striking shade of light scarlet or flame color. One of the prettiest flowers in our collection. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Mrs. Frank Pendleton. This flower has a color combination that rivals many of the best orchids in its richness. The color is a lovely salmon-pink, showing contrasting bright red blotches in the throat. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Niagara. A shade of rich cream combined with canary-yellow. The vigorous growth makes this flower excellent for cutting. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Peace. A pure white flower with just a slight marking of a lilac feather on the lower petal. The blooms appear close together on heavy spikes. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Evelyn Kirtland.

Principine. Rich carmine-red flowers, with a large white blotch on lower petals. An excellent long stemmed cut flower. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Purple Glory. The flowers are such a dark purple that they appear almost black. The edges of the petals are beautifully ruffled. 25c each; 3 for 70c; 6 for \$1.30; 12 for \$2.40; 50 for \$9.25.

Rose Ash. A very distinct color, old rose blended pink, red and gray combination. This unusual flower is an excellent variety and makes an effective display for home decoration. 15c each; 3 for 65c; 12 for \$1.25; 50 for \$4.85.

Schwaben. The well expanded flowers are borne on strong, erect spikes. The color is a clear canary-yellow with a distinct crimson blotch on each of the three lower petals. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

War. As the name signifies the color is rich blood-red, shaded with crimson-black. This unusual colored flower is always greatly admired. 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Willy Wigman. The flowers are creamy white with a scarlet blotch in the throat. The large flowers are gracefully placed on a tall, substantial spike. 15c each; 3 for 35c; 6 for 65c; 12 for \$1.25; 50 for \$2.25.

Primulinus Hybrids

This popular type of Gladioli has been greatly improved each year. Many of the colors in this class are not found in any other type. Each flower appears artistically arranged on long graceful spikes.

Alice Tiplady. The immense flowers are a bright orange-saffron color. The spikes are very tall and effective.

Maidens Blush. The beautiful flowers are shell-pink in color. It is a very free and continuous bloomer.

Souvenir. This beautiful golden yellow flower is one of the best yellow varieties ever introduced.

Any of the above 3 varieties, 10c each; 3 for 25c; 6 for 40c; 12 for 70c; 50 for \$2.25.

Primulinus Mixed. This mixture contains many of the finest colors in the primulinus class. 6 for 25c; 12 for 40c; 50 for \$1.35; 100 for \$2.25.

WHY NOT MAKE SUCCESSION PLANTING OF GLADIOLI?

If you make the first planting of gladioli when the trees begin to leaf and plant every two weeks until the first of July, you will have flowers all Summer. No garden can afford to be without a liberal planting of this beautiful flower.

Our Special Gladiolus Collection

Includes the following varieties: Baron Hulot, E. J. Shaylor, Mrs. Frank Pendleton Jr., Peace, Schwaben and War.

3 each (18 bulbs), value \$1.65, for \$1.25.

6 each (36 bulbs), value \$2.80, for \$2.25.

First Size Mixed. This mixture is composed of a careful selection of bulbs taken from a great variety of seedlings and good named varieties. The selection contains several types and a wide range of colors. 6 for 25c; 12 for 40c; 25 for 70c; 100 for \$2.50.

Second Size Mixture. A mixture of good varieties and a variation of colors. The bulbs are second size but are large enough to bloom the first season. 6 for 15c; 12 for 25c; 25 for 40c; 100 for \$1.50.

Large Flowering Cannas

This free-blooming flower always gives much delight with its gorgeous colorings and massive formation. They are unexcelled for bedding, making a wonderful display. They are very easy to grow and thrive in rich, moist soil. In sections where the temperature is moderate they may be set in the open ground, but where it is very cold it is best to start the dormant roots indoors and transplant to their permanent places.

Eureka. Creamy white flowers with great substance and massive formation. The foliage is dark green, the plant grows to a height of 4½ feet. 30c each; 3 for 75c; 6 for \$1.30; 12 for \$2.45.

Canna, Gladiator.

Gladiator. Bright yellow flowers, marked with crimson. The foliage is bright green, contrasting beautifully with the showy flowers. Height, 5 feet. 25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.35.

Hungaria. Exceptionally large flowers borne well above the glossy green foliage. The blooms are rose-pink. Height, 3½ feet. 30c each; 3 for 75c; 6 for \$1.30; 12 for \$2.45.

Gladioflora. Massive crimson blooms edged with gold, exceptionally fine for bedding purposes. Height, 2½ feet. 25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.25.

King Humbert. Bronzy foliage, metallically tinted, contrasting beautifully with the orange-scarlet blooms. Fine for bedding purposes. Height, 4 feet. 25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.35.

Orange Bedder. Brilliant orange blooms suffused scarlet, a wonderful combination that attracts much attention to the variety. The foliage is dark green, the height is 4 feet. 25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.35.

Canna Collection

Contains one root each of the above six Cannas all named and labeled, for..

\$1.25

Postpaid

Canna Collection

Contains three roots each (18 roots). Value \$4.30, for

\$3.25

Postpaid

Our Mixed Assortment of Cannas contains a fine mixture of colors both bronze-leaved and green-leaved varieties, but without labels. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80.

Red Radiance.

Frau Karl Druschki.

Roses For Every Place

There is always room in every garden to plant another rose. All roses offered by us are strong, field-grown, two-year-old, budded stock. The stock is first-rate in every way and backed with our satisfaction Guarantee, you take no chance when you order from us.

Everblooming Roses

The Everblooming Roses comprise the Hybrid Teas and the Teas. They do not bloom at all times, but if kept healthy, one blooming will succeed another at brief intervals.

Columbia. A continuous bloomer that produces an abundance of bright, pink flowers, sweet scented, that are borne on strong, stiff stems. The foliage is healthy and the plant is almost thornless.

Kaiserin Auguste Viktoria. Well-formed creamy buds of perfect form, opening pure white with a slight tint of lemon-yellow at the center. A vigorous, free-blooming variety that blooms until late in the Autumn.

Los Angeles. Exquisite flowers of salmon-pink, with yellow shadings, and very sweetly scented. This exceedingly beautiful rose is becoming one of the most popular and it is worthy of a place in your garden.

Mrs. Aaron Ward. The buds are golden buff, opening to fully double, attractively shaped and sweetly scented. Under high cultivation the blooms are much larger and highly colored.

Red Radiance. Big globular flowers of deep rose-red, that are more crimson than red. It blooms continuously until frost. Excellent foliage.

Any of the above roses: \$1.00 each; 3 for \$2.75; 6 for \$5.25.

Hybrid Perpetual Roses

These roses are most hardy, extremely vigorous, growing 3 to 10 feet. They are not perpetually in flower, but produce in one burst of bloom a great mass of flowers. They are best for very cold sections.

American Beauty. Beautiful carmine-red blooms that are fragrant. Vigorous growth; blooms with unusual freedom for a long season.

Frau Karl Druschki. Snow-white blooms that are very compactly formed, without fragrance, but the other good qualities hold it in first place.

General Jacqueminot. Scarlet-crimson buds that open to beautiful red flowers of moderate size and excellent shape. The old favorite has been popular for more than a half century.

Hybrid Perpetual roses: \$1.00 each; 3 for \$2.75; 6 for \$5.25.

Hardy Climbing Roses

Hardy climbing roses are very easily grown and yield great masses of colorful blooms, they are very hardy and will stand extreme cold.

American Beauty. Rich crimson flowers that are sweetly scented, borne in great quantity. This excellent variety deserves a trial.

Dorothy Perkins. This most popular variety needs no recommendation. Beautiful miniature flowers of brilliant shell-pink borne in great clusters.

Dr. W. Van Fleet. Dark pinkish red flowers borne on long individual stems. The plant makes enormous canes and produces great quantities of flowers.

Veilchenblau. Popularly called the "Blue Rambler." Semi-double, purple-rose flowers blooming in dense formation. As the blooms completely open they turn to steel-blue with rose shadings.

Yellow Rambler. Bright yellow buds that shade to white when the flower opens. The variety is a sturdy grower and a very free bloomer.

Any of the climbing roses: 75c each; 3 for \$2.00; 6 for \$3.75.

Flowers for the House

The bulbs listed below may be used for pot-planting and with ordinary care they will give you gorgeous blooms which will beautify the interior of your homes.

Amaryllis

Giant Hybrids Mixed. This is one of the most gorgeous house plants and always gives wonderful results. They require very little care except that the plants should not be watered until actual growth has begun. The large trumpet shaped flowers are carried on long, stout stems and usually bear from 2 to 6 immense blooms. This race of Amaryllis is the finest in cultivation and contains a fine assortment of colors. **60c each; 3 for \$1.70.**

Johnsoni. This giant flower is crimson in color with broad white stripes. It is very showy and free blooming and exceptionally easy to grow. **70c each; 3 for \$2.00.**

Begonias

The recent improvements made in the texture, coloring and size of this flower are quite wonderful. The flowers frequently measure from 4 to 6 inches across and the colors range from the most delicate tints of pink to the most vivid scarlet. These plants are excellent for either house or outdoor planting. Their culture is simple. They prefer plenty of moisture and do best in the semi-shade.

Single Mixed. We offer these in a good selection of colors—all first class bulbs. **35c each; 3 for 95c.**

Double Mixed. These double flowers come in all shades and are of excellent quality. **35c each; 3 for 95c.**

Callas

The white calla is principally used for house blooming. The hardier spotted-leaved variety is mainly used in the garden for the beauty of its foliage and its late blooming flowers. The bulbs should be planted as soon as danger of frost is past and dug in the Fall and stored over the Winter.

Aethiopica (Lily-of-the-Nile). This is the popular and well known white calla. These beautiful waxy-white flowers are carried on long stems well above the dark green foliage. Very easily grown. **35c each; 3 for 95c.**

Elliottiana. This is the best of the yellow callas. The color is a rich, lustrous golden yellow. The leaves are dark green with creamy white spots which add greatly to their attractiveness. **35c each; 3 for 95c.**

Ismene

Calathina (Peruvian Daffodil). Plant in pots and grow similar to the Amaryllis. The flowers are very fragrant and are borne on long stems, each stem bearing a number of blooms. The foliage is green and very glossy—the flowers are white. Bulbs can be planted outdoors. **25c each; 3 for 70c.**

Oxalis

This little flower is excellent for pot culture or for the hanging basket. The flowers make a colorful display when planted 6 to 12 bulbs in a pot.

Mixed. The colors in this mixture include rose, pink and white. **6 for 15c; 12 for 25c.**

Lilies

Lilium Auratum.

Lilies are easily grown and perfectly hardy. It is best to plant the bulbs as early in the Fall as possible. They do best in a well-drained soil where they may have access to plenty of moisture. The bulbs should be planted deeply, in order to protect them from frost. When once planted they will multiply and improve each year.

Lilium Auratum (Golden Banded Lily of Japan). This is one of the best of the hardy lilies, growing six feet tall. Each stem bears from six to twelve flowers. The blooms are of enormous size, measuring 6 to 10 inches in diameter, and are very fragrant. The flowers are pure white spotted with crimson. There is a yellow band extending down the center of each petal, from which it derives its name. A very wonderful lily. The flowers come into bloom during July and August. 35c each; 3 for 95c.

Lilium Longiflorum (Easter Lily). The flowers are pure white with anthers of yellow. The blooms are very fragrant and measure 4 to 6 inches in diameter. The plants grow 4 feet tall, and each stem bears from 5 to 20 large white flowers. They bloom continuously during July and August. 35c each; 3 for 95c.

Lilium Rubrum (Show Lily). The large flowers are white, suffused pink, spotted red. This lily can either be grown in the garden or in pots. The plants grow to about 4 feet in height and bloom profusely during August and September. 30c each; 3 for 85c.

Lilium Regale (Royal Lily). This variety is considered the most beautiful of all lilies. The flowers are white, suffused pink, shading to canary-yellow in the throat. There is a purple midrib running through the center of the petals. The fragrant blooms are borne in clusters, and the individual flowers measure 4 to 6 inches in diameter. The flowers come into bloom during July and early August. 60c each; 3 for \$1.60.

Lilium Tigrinum Fortunei Giganteum (Tiger Lily). This is probably the best known of the hardy lilies. The flowers are borne in clusters of a dozen or more. They are salmon-red, spotted brown. They bloom during August and September. 35c each; 3 for 95c.

Special Collection of Lilies

This collection includes one each of the varieties listed. For selection of colors, we believe this collection cannot be equaled elsewhere. For.....

\$1.75

Peonies

Peonies may be planted in the Fall or the Spring season. They do best in well-drained garden soil.

Place the roots in their natural position from 2 to 4 feet apart; the new eyes should be about 4 inches below the surface of the ground. The soil should be well cultivated to a depth of 8 inches or more before planting of bone meal. A light covering of stable manure for the Winter will prevent the new roots from freezing and thawing during the Winter months.

Duchesse de Nemours. One of the best known varieties. Pure white crown with center tinged a beautiful sulphur-yellow, which later fades to pure white. A vigorous grower and an excellent bloomer, being a midseason variety. Fine cup-shaped blooms. 60c each.

Peony, Festiva Maxima.

Edulis Superba. The crown type blooms are clear bright pink with silvery reflex and generally in bloom at Memorial day. A prolific bloomer and very fragrant. The blooms are of an immense size, often measuring 7 to 8 inches across. 60c each.

Felix Crousse. A bright red flower of vigorous growth, making an excellent cut flower. The most satisfactory of the red peonies. A free grower, producing a wealth of fine showy flowers. An early midseason variety. \$1.00 each.

Festiva Maxima. Pure white, with prominent crimson markings; very fragrant, sturdy and tall. The blooms are borne on strong stems and make excellent cut flowers. A very early variety. Many consider this not only the best white, but the best of all early peonies. 60c each.

Madame de Verneville. The flower is pure white, suffused with cream and blush pink and touches of carmine in the center. The fragrant blooms are borne on long stems and in great quantities. 65c each.

Mons. Jules Elie. This beautiful variety is glossy pink, shading to deeper rose at the base and overlaid with a sheen of silvery lilac-rose. Large globular flowers that are excellent for cutting. A wonderful and popular variety. \$1.00 each.

Rubra Superba. A rose type that is very large and free blooming. The color is brilliant deep crimson. The blooms are deliciously fragrant. There is a great demand for this peony, due to the fact that it lasts longer than any other variety. 75c each.

One each of these 7 beautiful
Peonies, value \$5.20, postpaid **\$4.50**

Bearded Iris

The Iris is one of the finest of hardy plants. They send forth blooms that are marvelous in their structure and coloring. They are easily raised, blooming in practically any kind of soil, provided the plants have free access to the sunlight. They are perfectly hardy and will present a beautiful sight in full bloom. They are very effective planted in groups. If used for borders, they are particularly desirable as the foliage remains fresh and upright after the blossoms have gone.

Alcazar. This variety is a very strong, tall grower. The blooms are of large size and flower freely. The standards are pale-lavender with a yellowish base, paler at the edges. The beard is bright yellow. 30c each; 3 for 85c; 6 for \$1.55.

Aurea. One of the best yellow iris. The standards and falls are chrome yellow. This is a very free blooming and showy variety. 45c each; 3 for \$1.20; 6 for \$2.25.

Caprice. The color is soft rosy red, with the falls being a shade deeper. It is free blooming and a vigorous grower. Has a very delicate perfume. The addition of this color will lend charm to your garden. 30c each; 3 for 85c; 6 for \$1.60.

Eldorado. A vigorous, free flowering variety of blended tones. The color is yellowish bronze, shaded heliotrope. The falls are violet-purple. The free blooming habit of this flower has made it a great favorite with iris lovers. 25c each; 3 for 70c; 6 for \$1.25.

Florentina Alba. Large, perfectly white flowers produced in the greatest profusion. It is a fragrant flower and very well shaped. 25c each; 3 for 70c; 6 for \$1.25.

Queen of the May.

Her Majesty. The best of the older pinks. The standards are lovely rose-pink and the falls bright crimson, tinged with a deeper shade of crimson. The color combination is so unusual that its quaintness will appeal to those who desire unusual coloring. 25c each; 3 for 65c; 6 for \$1.25.

Loreley. A bright yellow and purple tricolor. The falls are bordered with yellow, veined with creamy white. The most free flowering of the older sorts. It is excellent for landscaping. 25c each; 3 for 65c; 6 for \$1.25.

Mithras. The standards are a brilliant yellow. Falls are a rich crimson with a conspicuous yellow margin. This is a very fine variety. 20c each; 3 for 55c; 6 for \$1.00.

Mother of Pearl. The color of this newer variety is pale lavender with a faint creamy undertone. The flowers are of perfect form and heavy substance. As the name indicates the colors of this beautiful iris closely resemble the Mother of Pearl and for beauty of coloring it has no equal. \$1.00 each; 3 for \$2.75.

Violacea Grandiflora. This is a handsome clear violet-blue variety. It is a very early bloomer and grows to a height of about 3 feet. 30c each; 3 for 85c; 6 for \$1.60.

Madame Chereau. An old favorite. White with lavender-violet penciling on standards and falls. The growth is very vigorous. Height, 3 feet. 25c each; 3 for 65c; 6 for \$1.25.

Pallida Dalmatica. Uniformly large flowers which grow to a height of four feet. The standard is an exquisite shade of soft lavender and the falls are a clear lavender-blue, shading to pale silvery blue at the base. 35c each; 3 for 95c; 6 for \$1.80.

Queen of the May. Another old favorite. The standards and falls are a lovely soft rose-lilac, almost pink. The flowers are well formed and of exquisite texture. 25c each; 3 for 65c; 6 for \$1.25.

Walhalla. A low growing iris, exceptionally fine for use in the perennial border. The color of the flower is blue with purple falls. 15c each; 3 for 40c; 6 for 75c.

Rhein Nixe. This flower makes an imposing sight when massed, with their white standards and rich, dark purple flowers. They form a beautiful contrast when placed with darker varieties. Height, 3 feet. 25c each; 3 for 65c; 6 for \$1.25.

Sherwin-Wright. This is a vigorous growing variety. The flowers are golden yellow and grow large in size. 30c each; 3 for 85c; 6 for \$1.60.

Bearded Iris Mixed. A wonderful mixture, which includes a good assortment of named varieties. This contains a number of beautiful and distinct varieties, well blended to give a wide range of colors. 6 for 50c; 12 for 90c; 50 for \$3.30; 100 for \$6.50.

A Collection of Bearded Iris

El Dorado, Florentina Alba, Loreley, Mithras, Queen of the May, Walhalla and Violacea Grandiflora.

One each of the above varieties, \$1.40.

Three each of the above varieties, \$3.95.

Six each of the above varieties, \$7.40.

Japanese Iris.

Japanese Iris (IRIS KAEMPFERI)

The Japanese iris are exceptionally fine for planting in masses, or with the shrubbery. They do very well in partial shade. The unusualness of their blooms will be sure to attract attention. If the iris is planted in the Autumn you are certain to have blooms the following season.

Japanese Iris Mixed. Our mixture of Japanese iris contains a number of excellent varieties and a fine assortment of colors. 3 for 35c; 6 for 65c; 12 for \$1.25.

Hardy Perennial Phlox

Top—Elizabeth Campbell.
Left—Commander,
Bottom—Mrs. Wm. Jenkins.

The hardy phlox is one of the most beautiful of the perennials. Its popularity is ever increasing and it can be grown in practically any type soil. An application of manure in the Spring will add greatly to its growth. The plants will multiply rapidly and during the flowering season they are literally covered with magnificent blooms, closely associated, making a giant flower-head. If the first spikes of the blooms are removed as soon as they have completed flowering, they will produce a second supply of flowers.

Beacon. Brilliant cherry-red flowers, borne on long stems. The individual flowers are large and are assembled in great quantities, making an immense flower-bed. 35c each; 3 for \$1.00; 6 for \$1.75.

Commander. Beautiful crimson-red flowers with darker eyes. One of the most striking of all phlox. This new variety is exceptionally vigorous and makes rapid growth. 40c each; 3 for \$1.15; 6 for \$2.25.

Elizabeth Campbell. The flowers are bright salmon-pink with lighter shadings toward the dark red eye. This variety is handsome and attractive. Elizabeth Campbell looks well in the border or among the shrubbery. 35c each; 3 for \$1.00; 6 for \$1.75.

Europa. The immense flowers are white with large crimson-carmine eyes. The contrasting colors make it an outstanding variety. The flowers are supported on long, strong stems. 30c each; 3 for 85c; 6 for \$1.50.

Mrs. William Jenkins. Pure white panicles that are immense. The great clusters of blooms crown the stalk well above the bright green foliage. This sturdy

plant is the best white Phlox. 25c each; 3 for 65c; 6 for \$1.25.

Widar. This flower is very showy, the color being rosy violet with a clear white center. A very free bloomer with trusses of large size that make a very beautiful display. 25c each; 3 for 65c; 6 for \$1.25.

A Collection of Hardy Phlox

This collection contains one each of the six distinct varieties as listed. All varieties are labeled. For... Value \$1.90

Three roots each of the above varieties, 18 roots for \$4.75. Value \$5.20.

\$1.50

Hardy Perennial Plants

In recent years there has been an increasing demand for hardy plants. Their culture is very easy and there is not a period during the whole season when some flowers are not in bloom. Each type of flower has a fixed time for flowering and if a judicious selection is made you may have flowers in your garden from early Spring until late Autumn. The varieties we have listed below are the best in their class and are sure to give wonderful satisfaction to the grower.

Achillea

The Pearl. This variety of Achillea produces a mass of double pure white flowers which bloom throughout the month of July. It is an excellent flower for cutting. Height, about 1 foot. 25c each; 3 for 70c.

Aquilegia—Columbine.

Anemone

Queen Charlotte. The blooms of this variety of Anemone appear about August and bloom continuously until late Autumn. The plant produces very large semi-double flowers which are silvery pink in color, a color that is very rare among hardy plants. Height is about 2 feet. 50c each; 3 for \$1.40.

Whirlwind. The white semi-double flowers are produced abundantly from August until late Autumn. Height is about 2 feet. 50c each; 3 for \$1.40.

Aquilegia

New Long Spurred Hybrids. The most dainty outdoor grown cut flower. The shades are blue, white and yellow, and pink and rose in strains reasonably true. The flowers bloom during late Spring and early Summer. They send forth long spikes, high above the foliage, which are literally covered with slender stemmed blooms. 30c each; 3 for 85c.

Bleeding Heart

Dicentra Spectabilis. These heart-shaped flowers are the earliest

Bleeding Heart.

blooming of all perennial plants, and have been favorites for many years, especially in old-fashioned gardens. This is a very satisfactory plant for the hardy border, especially when planted in the semi-shade. The plant requires plenty of moisture and moderately heavy soil. There is nothing so handsome as this long, graceful spray covered with its unusual shaped flowers. 50c each.

Delphinium—Larkspur.

Delphinium

Hardy Larkspur

No garden is complete without some of these beautiful long spiked flowers. In order to get the best results from Delphiniums they should be located in well drained soil and given applications of bone meal at intervals. In order to keep the flowers blooming continuously throughout the Summer the old flower stems should be cut off after they have faded, and the new shoots will produce flower heads in succession. It will prove beneficial to the plants if during the Winter the crowns are covered with long straw or leaves.

Gold Medal Hybrids. This is unquestionably the best mixture of hybrids offered. This plant produces spikes of beautiful colors ranging from nearly white to a dark purple, which are very showy and familiar to

us. The plants are of strong, vigorous habit and produce spikes covered with blooms to a height of about 2 feet. 3 for 65c; 6 for \$1.20.

Belladonna. This is the freest and most continuous bloomer of all, being in flower from June until early frost. The beautiful spikes range from 4 to 6 feet high. The light blue flowers are not equalled in delicacy and beauty by any other flower. 25c each; 3 for 70c.

Bellamosum. These long, heavy spikes are covered with attractive dark blue flowers. They bloom freely during the month of June and make a valuable cut flower as they last a long time. 25c each; 3 for 70c.

Funkia

Subcordata. The pure white flowers are very large and lily-shaped. They are easily grown in almost any kind of soil, but they are best in a semi-shaded spot where they will not suffer from lack of moisture. Very fragrant and bloom in August and September. 35c each; 3 for \$1.00.

Undulata Variegata. This plant is valuable for foliage as well as its flowers. The leaves are bright green marked with white and make a very attractive border for the walk or flower garden. The blue flowers are borne on long spikes during July. Height, 2 feet. 30c each; 3 for 85c; 6 for \$1.60.

Funkia Undulata Variegata.

Hemerocallis

This lily-like plant blooms in great profusion during the Summer. It is used to great advantage in front of other perennials or shrubbery. The plants are perfectly hardy and make a very attractive display.

Florham. The trumpet shaped flowers are a golden yellow and very fragrant. They grow to a height of about 3½ feet and flower during July and August. 25c each; 3 for 70c.

Kwanso Flore Pleno. This is the double orange lily that blooms somewhat later than the other varieties of Hemerocallis. This double flower blooms considerably longer than the single varieties. The flowers are borne in clusters at the top of the long stems. Height, 3 feet. 25c each; 3 for 70c.

Hemerocallis Flava.

Flava (Lemon Lily). The flowers are deep lemon in color, and come into bloom during June and July and are very fragrant. Grows to a height of about 3 feet. 25c each; 3 for 70c.

Hibiscus

New Giant Mallow Marvels. Hibiscus are unusually attractive and form real showy plants during their flowering season. They grow about 6½ feet tall and have beautiful fringy foliage and exceptionally large flowers which measure from 5 to 8 inches across. The colors in this mixture include shades of pink, crimson, rose and white. 25c each; 3 for 70c.

Hibiscus—Mallow Marvels.

Hyacinthus Candicans

This variety is often called the summer Hyacinth, being somewhat familiar in habit, but growing much taller. The large pendant shaped blooms are pure white and a goodly number are borne on the stalk. 25c each; 3 for 60c; 6 for \$1.00; 12 for \$1.85.

Yucca Filamentosa.

bell-shaped flowers in enormous clusters. The foliage alone is very attractive and with the addition of the flowers it is a necessary requisite for your lawn and garden. The flowers bloom during June and July. 35c each; 3 for 95c.

Caladiums

Esculentum (Elephant's Ear). This is one of the most effective plants in cultivation for beds, borders and for planting in the lawn. When this plant reaches its full size it attains a height of from 6 to 8 feet, and bears immense green leaves. For best results it should be placed where it has access to plenty of moisture. 35c each; 3 for 95c; 6 for \$1.75.

Fancy Leaved. The leaves of this plant are smaller than the Elephant's Ear and the foliage covers a wide range of colors. This is a charming conservatory plant and they also do well outdoors if planted in a shaded place. 35c each; 3 for 95c; 6 for \$1.75.

Fairy Lily - Zephyranthes

There is no plant which is more satisfactory for massing in the border than the Fairy Lily. It flowers profusely during the entire Summer season. They are also adapted to pot culture.

Rose. The large flowers are star-shaped and are rose-pink in shade. 3 for 50c; 6 for 90c.

Rudbeckia

Golden Glow. A popular hardy plant. The flowers are fully double and are a beautiful golden yellow color. The flowers are in bloom from July until September. The height of the growth is about 6 feet. 30c each.

Yucca-Adam's Needle

Filamentosa. As a contrast to other types of plants, the Yucca is principally used as individual specimens. The foliage stands upright and is very slender and pointed. The flower spikes rise from the foliage about 5 feet and have beautiful white

Caladium, Fancy Leaved.

Tritoma Pfitzeri.

Montbretias

Mixed. These flowers are highly valued for their usefulness. Their graceful form attracts the eye in the garden, and as a cut flower, in the home, their colors do much to lend charm. The bulbs are hardy and should be planted in the early Spring, in a sunny location. Our mixture contains many bright shades of yellow, orange and salmon. 15c each; 3 for 40c; 6 for 70c; 12 for \$1.25

Tritoma

Pfitzeri (Red Hot Poker). Long spikes of orange-scarlet flowers, continuously from August to November. Very ornamental. 3 feet. 35c each.

Tuberose

Excelsior Pearl. One of the most delightfully fragrant and beautiful of the Summer flowering bulbs. The beauty of Tuberose and their exquisite fragrance should secure them a place in every garden. They require warm weather and plenty of moisture. The bulbs should be covered with about 1 inch of soil and planted after all danger of frost has passed. 3 for 20c; 6 for 35c.

Cinnamon Vine

This hardy climber is easily grown in all sections of the country. The vines grow about 15 feet tall and are literally covered with a profusion of small white flowers that have a delightful fragrance. This plant does best if planted in rich, well drained soil. 2 for 25c; 6 for 65c; 12 for \$1.20.

Madeira Vine

This is an attractive perennial climber with bright green leaves and small white flowers, which are borne on small, attractive spikes. The vine attains a height of about 15 feet. The plant is useful for porch decoration. The bulbs should be planted in a sunny place in light soil. 20c each; 3 for 55c; 6 for \$1.00.

We have a large collection of Perennial Plants, many of which are not herein listed, that are offered in our "Autumn Catalog of Bulbs and Roots for Fall Planting."

Tuberose.

A Lawn Grown From Our Colonial Farms Mixture.

Grass Seed

Colonial Farms Mixture Finest Lawn Grass. It's the easiest thing imaginable to grow a beautiful lawn. Many persons incur the great expense of having their lawns sodded, when by expending about 1-10 of that cost they can have a rich, smooth and more beautiful lawn by planting this mixture of seed.

We have endeavored in this mixture to give you the best quality possible. The seed is composed of a combination of various native and foreign, fine leaved, deep rooting grasses. It is all plump seed, free from chaff and weeds. Our mixture will give you a permanent, green and velvety lawn of which you may be proud.

We recommend sowing 1 pound of seed on an area 10x20 feet.

Lb., 60c; 2 lbs., \$1.05; 5 lbs., \$2.40; 10 lbs., \$4.60, postpaid. By express, 50 lbs., \$18.25; 100 lbs., \$34.50, the buyer paying the transportation charges.

Shady Lawn Seed

We have carefully prepared the combination of grasses for planting under trees or shady corners where very little sunlight can penetrate. The seed in this mixture is from expensive grasses of different types that have been found to thrive well in partially shaded places. The seed will grow close to the base of your trees and will eliminate those bare spots that mar the beauty of your lawn.

Lb., 60c; 2 lbs., \$1.05; 5 lbs., \$2.40; 10 lbs., \$4.60, postpaid. By express, 25 lbs., \$8.50; 50 lbs., \$16.50; 100 lbs., \$32.50. Purchaser pays transportation charges.

Handy Trowel

This handy tool is made from one piece of heavy gauge (050) steel. The handle is shaped to fit the hand, it cannot break or come off. Point is sharpened to make digging easy. The blue handle with polished blade makes it very attractive and each one packed in individual cartons makes it a very acceptable gift for a friend. 35c each, postpaid.

Wood Labels

For labeling dahlia roots, plants, trees, etc. Painted on one side and wired. 50c per 100.