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BULBS & PLANTS

*For
Fall
Planting
1932*

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U. S. Department of Agriculture

HOLM & OLSON
INC.

FLORISTS ~ NURSERYMEN
LANDSCAPE ARCHITECTS

SAINT PAUL ~ ROCHESTER
MINNESOTA

GOLD MEDAL BULBS AND PLANTS FOR FALL PLANTING

September 1st, 1932

OUR aim and purpose is, and has always been to handle only the very best merchandise. Our long established motto "Quality and Service" which we have striven to uphold at all times, has gained for us the confidence of a big majority of the flower loving public, not alone locally but throughout the whole Northwest.

In presenting our annual Catalog of BULBS AND PLANTS FOR FALL PLANTING we again want to state that every bulb and plant offered is of the highest grade and quality obtainable. Our knowledge of the sources of supply and our well known standard of quality enables us to command the very choicest stocks.

We offer many new varieties of tulips in the several types this year, but want to call especial attention to the Rock Garden types, of which we offer a number of most desirable kinds. These are listed under Botanical Tulips. While these are not new, they are scarce and some quite unique. Planting a few of these in the rock garden will prove a great pleasure and surprise to many.

Each year we hold exhibits at which we show nearly all the varieties of bulbs we offer in flower. In March we show at both our store and greenhouses a larger collection of these wonderful flowers than can be seen at any of the large flower shows. To those who attended the National Flower show at the Minneapolis Municipal Auditorium in 1930 we can state that we show more and newer kinds than were exhibited there and where we were awarded first premiums and medals in practically every class in which we entered. We welcome everyone to come and see this display of which we will announce the dates in due season.

We also show a colorful display of tulips at our nurseries, 1200 St. Clair St., during their blooming season in May. This is in the nature of a trial grounds. Our friends are invited to visit this exhibit and see the flowers under natural conditions.

PRICES ARE LOWER THAN EVER BEFORE

Because of the depressed business conditions all over the world, the price of bulbs has dropped lower than those prevailing last season, this despite the unfavorable growing conditions during the past year. This refers particularly to the choicer and more desirable kinds of tulips. Unless the import duty on bulbs is lowered by the U. S. Government we doubt that prices will ever be as low again.

QUALITY ALWAYS COUNTS

It should be kept in mind when buying bulbs that it is results that count most and that the best guarantee of satisfaction is to purchase from a reliable source. Our policy is, and always has been to supply our customers with the very best materials obtainable in every branch of our business. This is more essential with bulbs than with almost any other article, as it is most important that bulbs be properly handled, and by responsible experienced persons.

The Bulbs we offer are all selected **Top Size**, and the very best obtainable.

Service—A complete horticultural service is available to all our friends and customers at all times. This is made possible by our large organization of trained experts in the various departments of our business, who will cheerfully advise on any problem pertaining to floriculture and landscape gardening.

HOLM & OLSON, INC.
SAINT PAUL

Four of Our Ninety-One First
Awards at the National
Flower Show, 1930

Gold Medal of the American Bulb Company. Awarded for choicest and best collection of Lilies.

Gold Medal of the Holland Bulb Growers Association. Awarded for Superior and Outstanding Bulb Display.

Silver Medal of the Society of American Florists and Ornamental Horticulturists. Awarded for excellency in display of blooming shrubs and perennials.

Gold Medal of the New Jersey Florists Association Awarded for display of Rose Garden.

Our total of First Prize Awards at Competitive Exhibitions is over TWELVE HUNDRED, and include many trophies of Medals, Cups, Shields, Banners, Blue Ribbons, Etc.—THERE IS A REASON.

“Ideals”

A New Development in Tulips

IDEALS comprise a new class of Tulips developed through hybridization and resemble the Darwins from which they derive parentage in form. But they differ from Darwins in many respects, particularly in the improved and refined color tones, their early and robust flowering habits, while some are quite unique in form.

The most marked difference is in the new colorings, so much desired. In many of them the so-called Pastel colors and shades are outstanding and on the whole soft and light tones predominate including the creamy-white and snow-white which are so desirable for contrasts in the garden, differing from the intense and vivid colors of the true Darwins.

The size of the flowers average larger and their habit of growth is different in that the flowers are borne on more wiry stems which makes for a more graceful appearance.

Their lasting qualities both in the garden and after being cut is very marked. “Ideal” tulips show a big superiority in this respect to most other kinds.

The average blooming period is somewhat earlier than the Darwins outdoors. In the greenhouse many of them will force as early as other early-flowering kinds, with the advantage of tall stems and more finely developed flowers.

The habit of growth is free and robust and when planted they should be given a liberal amount of fertilizer, preferably well rotted cattle manure. Bone meal or any standard concentrated fertilizer may be used, but mix this into the soil

Lady Hillingdon

thoroughly so that the bulbs do not come into too close contact. Surprising results will be obtained if careful attention is given to this.

Because we have made more favorable terms with the originators and growers of Ideal Tulips in Holland, this year, we are able to offer them to our trade at greatly reduced prices on most kinds.

Abd-El-Krim—A monstrous, dark purplish-red flower on tall, stiff stem. The largest tulip in this color. Height 30". Each 25c; Doz. \$2.50

Avalon—Snow white with intense black anthers, large flower. Very early flowering. Height 24". Each 25c; Doz. \$2.50; 100 \$18.00

Bella Donna—Lovely satiny crimson with greenish-blue center. Ideal in form and size. Height 28". Each 20c; Doz. \$2.00; 100 \$15.00

Benjamin Franklin—A pure white tulip of perfect form on tall stiff stem, wonderful lasting qualities. Best for outdoor use. Height 27". Each 25c; Doz. \$2.50

Camelia—A lovely satiny rose-pink flower with large white base. Oval in form on strong stem. Height 27". Each 20c; Doz. \$2.00

Cherry-Pink—Bright cherry blossom pink with delicate edging of white. Large flower, shaped like a large pink rosebud. Hgt 27" Each 20c; Doz. \$2.00; 100 \$15.00

Convent Garden—Large wine red flower with blue base on strong stem. Height 28". Each 20c; Doz. \$2.00

Duke of Wellington—A superb finely formed flower with white anthers. Has wonderful substance and carried erect on strong stem. Height 26". Each 30c; Doz. \$3.00; 100 \$22.50

Foam—A large perfectly formed flower of the purest white with inky black anthers. Has great substance and wonderful lasting qualities. Height 24". Each 25c; Doz. \$2.50; 100 \$18.00

Glacier—An immense pure white tulip with white anthers, the heavy petals measuring 6 inches long. The flower does not open out flat like most tulips but retains a goblet shape. Flowers forced in our greenhouses last season lasted 22 days in a warm room. A most magnificent flower. Hgt. 30" Ea. \$2.00; Doz. \$22.00

Gloria Swanson—An enormous crimson-red flower with bluish base. A real giant tulip with wonderful lasting qualities. Flowers early. Height 29". Each 20c; Doz. \$2.00; 100 \$15.00

Helen Wills Moody—Beautiful rosy-lilac with a soft bluish white base. Very large flower of fine form. Early flowering. Height 27". Each 30c; Doz. \$3.00; 100 \$22.50

Heliotrope—The color is a beautiful clear heliotrope of great refinement. Especially recommended for growing in the garden. Height 26". Each 20c; Doz. \$2.00; 100 \$15.00

Insurpassable—A mammoth clear lilac flower with wonderful substance and held erect on very strong stem. This tulip is one of the very largest ever developed. Very outstanding. Height 30". Each 20c; Doz. \$2.00

Kreinilde—A very delicate creamy-white flower with white base and anthers. The odd-shaped flower is carried gracefully on tall stem. Height 28". Each 25c; Doz. \$2.50

Lady Hillingdon—Named for the rose of this name. The color is a soft orange-buff with a rosy sheen. A large flower on thin wiry stem. (See illustration). Height 27". Each 25c; Doz. \$2.50; 100 \$18.00

La Tosca—Beautiful, large oval, soft yellow flower deepening at edges, yellow base. A strong growing tulip. Height 26". Each 20c; Doz. \$2.00; 100 \$15.00

Lilac Wonder—The color of this tulip is quite unique. Porcelain Lilac is as near a description as we can think of. Large finely formed flower on strong stem. Height 26". Each 25c; Doz. \$2.50; 100 \$18.00

Madame E. Herriot—A large perfect formed scarlet flower with a glow of both salmon and orange. It has great substance and is a strong grower. Height 26". Each 25c; Doz. \$2.50; 100 \$18.00

Marble Queen—Large porcelain lilac flower on strong stiff stem. A fine variety for the garden. Height 28". Each 20c; Doz. \$2.00; 100 \$15.00

Mascotte—A most refined appearing flower. The color is a blending of orange and salmon with yellow center, stiff wiry stem. Height 25". Each 20c; Doz. \$2.00; 100 \$15.00

Mermaid—A beautiful large oval flower. The color is a delicate rose pink with edges of petals lighter and creamy white base. Strong tall stems. Height 30". Each 25c; Doz. \$2.50; 100 \$18.00

Mrs. Mandel—Violet-blue with lilac flush. Large creamy white base. Large finely formed flower and very early. Height 26". Each 15c; Doz. \$1.50; 100 \$11.00

Tokay

Rose Glory—A glorious deep rose-pink flower, with edges of petals flushed lighter, white center. Large finely formed flower. Height 28". Each 20c; Doz. \$2.00

Scotch Lassie—The color is purest deep lavender with a darker tone on inside and dark blue base. The tips of petals reflex slightly. Flowers last for several weeks in garden or when cut. Height 26". Each 20c; Doz. \$2.00; 100 \$15.00

Springtime—Beautiful large wine-red flower with blue center. One of the first to flower in the garden and lasts a long time either on plant or when cut. Height 24". Each 20c; Doz. \$2.00

Tillie Luss—A tremendous large flower with pointed petals. The color is a lovely rose purple with greyish black center. It has great substance and long stiff stem. Height 30". Each 25c; Doz. \$2.50; 100 \$18.00

Tokay—We consider this tulip one of the most outstanding in this new class. In color it is a pleasing lavender with a reddish flush and is not surpassed in size by any tulip, tall stiff stem. (See illustration). Height 32". Each 25c; Doz. \$2.50; 100 \$18.00

Veldhorst—Large, finely formed flower of purest white, most desirable for garden planting. Height 26". Each 15c; Doz. \$1.50; 100 \$11.00

White City—Very large and strong pure white flower with black anthers carried on a tall stiff stem. Height 28". Each 20c; Doz. \$2.00; 100 \$15.00

White Giant—Should be called the perfect white tulip. The form of the giant flower is ideal and the substance is wonderful. Early flowering. Height 30". Each 25c; Doz. \$2.50; 100 \$18.00

White Pigeon—Snow white with white base and intense black anthers. A very handsome flower of good substance. Height 26". Each 15c; Doz. \$1.50; 100 \$11.00

Winnifred Walker—The color of this glorious tulip is a glowing salmon with a scarlet flush. Clear blue base, large oblong flower of fine substance on strong stem. Height 28". Each 20c; Doz. \$2.00; 100 \$15.00

GRULLEMANNI TULIPS

THIS is a new race of tulips that has created a sensation among tulip growers in Holland. They are very distinct from all others in many respects. Most outstanding is their form and substance. The flowers are very large with long and pointed petals which reflex gracefully as the flower opens. The substance is remarkable, the blooms lasting for several weeks under any conditions.

They are different in their coloration from other tulips. The ground color varies white and cream to soft yellow. The large base or center is deep violet-blue or black with an outside zone of contrasting color. Each petal is feathered and veined in a deeper color through the center that leaves a broad band of the contrasting ground color. The inside shows a changing contrast with the outside as the flower opens on a tall, slender and graceful stem.

Grislde—Inside of petals creamy white changing to yellow toward center. Outside white with red feathering through center of petals. Large greenish-black base. Large oblong flowers. Height 26". Each 75c; Doz. \$7.50

Inga Hume—Inside deep yellow slightly sprayed with red, outside red with broad border of yellow. Large black base. Very strong erect stems. Height 24". Each 75c; Doz. \$7.50

Minerva—Inside white faintly sprayed red. Outside heavily feathered red with broad white edges. Large violet-blue base. Large globular flower. Height 28". Each \$1.00; Doz. \$10.00

Mimoza—Inside deep primrose yellow, outside light yellow with red feathering. Large intense black base with yellow border. Very large flower. (See illustration). Height 28". Each 60c; Doz. \$6.00

Nadya—Inside pure white with large black center, outside feathered red on pure white ground. Fine large flower on tall, graceful stem. Height 28". Each \$1.00; Doz. \$10.00

Salome—Inside creamy white with large black center, outside lush white with carmine feathering. Large flower on sturdy stem. Height 27". Each \$1.00; Doz. \$10.00

Vivace—Inside primrose flaked with red, large black center. Outside light yellow heavily feathered rosy-red in center of petals. Large finely formed flower on strong stem. Height 25". Each 75c; Doz. \$7.50

To introduce these fine and unusual tulips we will supply seven bulbs one of each of the above named kinds for \$4.50 post paid.

Mimoza-Grullemanni

IDEAL TULIPS WILL GIVE EARLY COLOR TO THE GARDEN

Darwin Tulips

Afterglow

THE Darwins are now too well known to require any particular mention. They are the most popular of the many kinds for garden planting and are well deserving of their popularity as they comprise the most brilliantly colored class of all. There are new kinds and colors being added each year and there is now a very extensive range to choose from.

The list of Darwins offered on this page covers the whole range of colors and the very best kinds. All are of the greatest merit. The bulbs we offer are all "TOP SIZE" the kind that produce results. We do not, and will not handle the culls and inferior grades that are offered at sale prices.

Plant the bulbs as closely as desired, about six inches deep, and before the sharp frosts harden the ground. Before snow comes to stay, cover with leaves or straw. Remove this covering in the spring as soon as it is free from snow and ice.

Afterglow—Rosy pink edged with orange and salmon. A beautiful color combination and quite unique in Darwins. (See illustration) Height 26"....Doz. 70c; 100 \$5.00

Anton Mauve—Large, mauve flower. Edged greyish white, tall strong stems. Height 28"....Doz. 90c; 100 \$7.00

Anton Roozen—Vivid rose pink with white base and blue markings. Very large and robust cup shaped flower. Height 24"....Doz. 70c; 100 \$5.00

Aviator Hawkes—Deep rose-pink margined pale rose, beautifully formed flower on strong, tall stem. Height 30"....Doz. \$1.50; 100 \$11.00

Baron de la Tonnaye—Bright rose pink, edged silvery rose, large flower. Height 28"....Doz. 60c; 100 \$4.00

Bartigon—Dazzling, fiery scarlet-crimson, white base with blue ring. Very early blooming. Recommended for conservatory or greenhouse culture. Height 24"....Doz. 65c; 100 \$4.50

Bleu Amiable—Lavender with steel blue shadings and white base starred blue. Inside of flowers deeper lavender. Height 25"....Doz. 65c; 100 \$4.50

Burgomeister Sandberg—(Mayor Sandberg) Deep crimson with a velvety brown tone and deep blue base. An enormous, beautifully formed flower on strong stem. Height 30"....Doz. \$1.00; 100 \$7.50

Centenaire—Rich, lavender-rose with large blue base. A very large flower on tall stem. Height 30"....Doz. 50c; 100 \$3.50

Chant d'Cygne—Glowing salmon-scarlet, flushed soft rose. A wonderful large brilliant flower. Height 27"....Doz. 75c; 100 \$5.50

City of Haarlem—Intense, rich deep scarlet with steel blue base. We consider this the finest and largest tulip in this color. A wonderful large flower. Height 28"....Doz. 80c; 100 \$6.00

Clara Butt—Rosy-salmon with blue base and white halo. Medium sized flower on good stem. Height 24"....Doz. 50c; 100 \$3.50

Dream—Soft Heliotrope and lilac, inside rosy violet. Very fine garden tulip. Height 26"....Doz. 65c; 100 \$4.50

Europe—Salmon-scarlet, rose suffusion with white base. Medium sized flower on good stem. Height 22"....Doz. 50c; 100 \$3.50

Farncombe Sanders—Brilliant rose-scarlet with clear white base. Large broad petaled flower of fine form. Height 30"....Doz. 50c; 100 \$3.50

Faust—Deep satiny purple with white base. Very large flower. The best in this color. Height 30"....Doz. 70c; 100 \$5.00

Feu Brilliant—A glorious, brilliant, clear scarlet tulip. Very large beautifully formed flower. Height 28"....Doz. 70c; 100 \$5.00

Flamingo—Delicate flesh color with rosy tints, fine oval shaped flower with pointed petals. Height 28"....Doz. 65c; 100 \$4.50

Frans Hals—Deep bluish violet. Very large finely formed flower. If planted in partial shade this tulip will display a pleasing change of color as the flower develops. Height 28"....Doz. 75c; 100 \$5.50

Giant—Glowing reddish purple, suffused with dark violet, white base. A giant flower on strong stem. Height 30"....Doz. 70c; 100 \$5.00

Glow—Dazzling vermillion-scarlet with white base. Finely formed flowers on good stems. Height 26"....Doz. 60c; 100 \$4.00

Golden Age—This is the finest of the new yellow Darwins recently developed. A large brilliant golden orange flower on stiff stem. Height 28"....Each \$1.25; Doz. \$13.00

Herodiade—(Rudolf Valentino) Lilac-rose, large flower on medium stem. Height 24"....Doz. 50c; 100 \$3.50

Jubilee—Bright, Royal purple with bluish sheen and white base. A wonderful large, finely formed flower. The very best in this color. (See illustration). Height 30"....Doz. 90c; 100 \$7.00

King George V.—Brilliant cherry-red, inside bright orange-scarlet with blue base. Immense flower of unusual substance on tall, strong stem. Height 30"....Doz. 90c; 100 \$7.00

King Harold—Deep blood red. A magnificent flower of the largest size and substance. Height 24"....Doz. 60c; 100 \$4.00

La Fiancee—Deep old rose shading to soft rose at edges of petals. A very large finely formed tulip on tall stem. Height 30"....Doz. 75c; 100 \$6.00

La Tulipe Noir—Deep, velvety maroon black, large flower. The darkest of all tulips. Height 28"....Doz. 65c; 100 \$4.50

Madame Krelage—Lilac-rose, petals margined silvery-rose, inside soft rose. Large fine flower. Height 30"....Doz. 50c; 100 \$3.50

Massachusetts—Vivid rose pink with white center. Large beautiful flower. Height 26"....Doz. 60c; 100 \$4.00

Mrs. Potter Palmer—Deep, rich purple. A very fine flower on good stem. Height 26"....Doz. 65c; 100 \$4.50

Paul Baudry—Violet-purple with a bronze suffusion. Fine large flower on strong stem. Height 28"....Doz. 65c; 100 \$4.50

Peking—A very fine golden yellow Darwin. Flowers are medium size on good stems. Height 24"....Doz. \$1.25; 100 \$11.00

Pride of Haarlem—Brilliant rose-carmine with blue base. Extremely large flower on strong stem. Height 30"....Doz. 50c; 100 \$3.50

Prince of the Netherlands—Glowing cerise-rose edged light rose with blue base. Large finely formed flower on strong stem. Height 32"....Doz. 70c; 100 \$5.00

Prince of Wales—Glowing rose-pink with scarlet flush, blue base. A beautiful large flower on strong stem. Height 28"....Doz. 65c; 100 \$4.50

Princess Elizabeth—Brilliant pink, changing to soft rose pink as flower ages. White base, height 26"....Doz. 60c; 100 \$4.00

Prof. Rauwenhoff—Bright cherry-red, inside glowing scarlet with blue center. Large fine flower on good stem. Height 28"....Doz. 50c; 100 \$3.50

Rev. H. Ewbank—Soft lavender-mauve with lighter margins, white base. Height 24"....Doz. 50c; 100 \$3.50

Rudolf Valentino—See Herodiade.

Scarlet Beauty—Glowing vermillion-scarlet. Enormous flower on tall, strong stem. Height 28"....Doz. 70c; 100 \$5.00

The Bishop—Deep, rich violet with dull blue base and white halo. An enormous flower on very strong stem. Height 30"....Doz. \$2.00; 100 \$15.00

Venus—Beautiful lilac-rose inside clear rose with white center. A very dainty tulip. Height 28"....Doz. 90c; 100 \$7.00

Victorine d'Oliveira—Deep crimson-maroon, large fine flower. One of the earliest to bloom. Height 26"....Doz. 65c; 100 \$4.50

Wm. Copeland—Rosy-lilac. A very fine early flowering tulip. Desirable for indoor culture as it forces easily. Height 24"....Doz. 65c; 100 \$4.50

Wm. Pitt—Brilliant crimson-scarlet suffused with a bluish sheen. Large flower on strong stem. Height 24"....Doz. 70c; 100 \$5.00

Yellow Giant—A golden yellow tulip of great merit. Large flower on tall, strong stem. This is one of the best of the new yellow Darwins. Height 29"....Doz. \$2.50; 100 \$37.50

Yolande—Soft rose, inside brilliant salmon-rose with yellowish base. Large flower on strong stem. Height 27"....Doz. \$1.00; 100 \$7.50

Zulu—Glistening blackish-purple. Large egg-shaped flower. A fine tulip for contrast in the garden. Height 28"....Doz. 65c; 100 \$4.50

For Darwin and other Tulip Collections see page Eight
(Add 5c per dozen for tulips to be shipped by parcel post)

H. & O. SPECIAL MIXTURE OF DARWIN TULIPS

This mixture is made up for us by the largest grower of Darwin Tulips in Holland, and is composed of great variety of fine kinds, 45c per dozen, \$3.25 per 100.

By parcel post prepaid,
50c per dozen,
\$3.75 per 100

Prince of the Netherlands

DARWIN TULIPS WILL BLOOM FOR MANY YEARS FROM ONE PLANTING

Breeder Tulips

THEY are so called because in this type and class is comprised the old original or mother tulips that were favorites in Holland centuries ago, and from which many of the improved and newer types have been bred and developed.

They are very robust in habit of growth. Their size and great lasting qualities makes them unusually well suited for the garden.

There has been a great variation in development of the newer kinds, both in color and form, but the predominating color tones still remain rich bronze, buff, golden yellow and deep purples and overlaid with a silvery sheen or bloom, such as is seen on fruits. Many of them are sweet scented.

A longer time is required for the development of these strong-growing tulips, which makes their blooming season later than most kinds.

Abd-el-Kader—Deep golden bronze shading to pale bronze at edge of petals, inside bronzy brown with yellow center. A very large distinct flower. Height 30". Doz 90c; 100 \$7.00

Apricot—Golden buff with a beautiful suffusion of ruddy apricot. Height 26". Doz 75c; 100 \$5.50

Bacchus—Deep reddish violet shading to blue with white base. Very large egg shaped flower. Height 32". Doz 85c; 100 \$6.50

Bronze King—Dull golden brown with olive center. A fine tulip for the border. Height 23". Doz 60c; 100 \$4.00

Bronze Queen—Soft buff, with golden bronze suffusion inside of flower. Height 28". Doz 50c; 100 \$3.50

Cardinal Manning—Bishop's purple flushed with a rosy bronze. The color changing to almost pure orange as the flower ages. Large egg shaped flower. Height 34". Doz 60c; 100 \$4.00

Copernicus—Deep coffee brown flushed with coppery bronze and old rose, olive center. Height 28". Doz 60c; 100 \$4.00

Creation—Brilliant orange bronze, changing to bright orange as the flower develops. A glorious new tulip. Very large flower on strong stem. Height 28". Doz \$1.25; 100 \$9.00

Dom Pedro—Coffee brown, petals edged golden brown, inside rich mahogany. Large flower, fragrant. Height 26". Doz 75c; 100 \$5.50

Feu Ardent—Deep scarlet-crimson with mahogany suffusion. Large cup shaped flower. Height 28". Doz 75c; 100 \$5.50

Godet Parfait—Bright purplish-violet. White base with blue halo, large flower. Height 30". Doz 80c; 100 \$6.00

Golden West—A tremendous sized tulip on exceptionally tall, stiff stem. The color is golden buff with deep lavender at base, fading and suffusing into the gold toward the top. This flower is unique and very outstanding in color and size. Height 33". Each 40c; Doz \$4.00

Goldfinch—Golden chestnut-brown with lilac suffusion through center of petals, inside mahogany shadings. Height 28". Doz 75c; 100 \$5.50

Great Simson—Deep bronze margined with a broad band of golden brown and overlaid with a purplish bloom. Very large flower. Height 26". Doz 75c; 100 \$5.50

Heloise—Purplish-red with a suffusion of old rose, yellow center with olive zone. Large flower. Height 28". Doz 85c; 100 \$6.50

Indian Chief—Reddish Mahogany, petals edged coppery brown, yellow center. The whole flower overlaid with a bluish sheen. Very large fine flower. Height 32". Doz \$2.50; 100 \$17.50

Jaune d'Oeuf—Deep lemon-chrome, suffused with soft lilac and with apricot shadings, golden bronze inside, pale green base. A very exquisite flower. Height 26". Doz 65c; 100 \$4.50

La Singuliere—Silvery white, margins heavily flushed with carmine which suffuses the whole flower as it ages. Height 26". Doz 75c; 100 \$5.50

Le Mogol—Pale Mauve, suffused white, inside clear lilac with white center. Medium sized flower. Height 28". Doz 75c; 100 \$5.50

Louis XIV—Rich, royal purple, flushed golden brown with margins deep golden yellow. Very large globular flower. This is one of the outstanding tulips in this class. (See illustration) Height 30". Doz 65c; 100 \$4.50

Lucifer—Brilliant orange-terra cotta with scarlet and rose suffusions and overcast with a bluish sheen. A gorgeous flower. (See illustration) Height 25". Doz 85c; 100 \$6.50

Marginata—(Orange Perfection) A combination of apricot and bright orange shaded with light bronze and margined with golden yellow. A very brilliant flower. Height 26". Doz 75c; 100 \$5.50

Marie Louise—Old rose and flushed with orange-salmon. Petals margined orange-bronze. A very handsome tulip. Height 24". Doz 65c; 100 \$4.50

Mrs. Beecher Stowe—Deep violet blue with white base, beautiful large finely formed flower. Height 28". Doz \$1.50; 100 \$11.00

Orange Perfect—See Marginata.

Panorama—Deep orange scarlet overlaid with a distinct bluish bloom, large globular flower on sturdy stem. (See illustration). Height 22". Doz 60c; 100 \$4.00

Perle Royale—White with narrow edge of clear carmine that suffuses the flower as it develops. Large flower on strong stem. Height 26". Doz 70c; 100 \$5.00

Pink Pearl—Deep Lilac-pink with rosy suffusion. Margins of petals lighter, white base. A beautiful egg shaped flower. Height 28". Doz \$1.50; 100 \$11.00

Prince of Orange—Brilliant orange-scarlet overlaid with a faint bluish flush, greenish-yellow center. Long well formed flower. Height 24". Doz 65c; 100 \$4.50

Purple Beach—Very deep reddish-purple with yellowish base. The color remaining of the purple beach, hence the name. Large globular flower. Height 28". Doz \$1.00; 100 \$7.50

Rayon d'Or—Bright golden bronze margined bronzy yellow, olive center. Large finely formed flower with great substance. Height 26". Doz \$1.50; 100 \$11.00

Reve d'Or—Very bright orange yellow, edged golden yellow with small olive center. A remarkable flower that increases in beauty as it develops. Height 27". Doz \$1.50; 100 \$11.00

Roi d'Siam—Dark purplish-violet with lighter edges. Large flower on strong stem. Height 26". Doz 75c; 100 \$5.00

Sans Pareille—Glowing, deep reddish-violet with white center. Large flower. Height 26". Doz 65c; 100 \$4.50

Socrates—Deep reddish-violet, yellow center with blue and white zone. Fine large flower on strong stem. Height 28". Doz 65c; 100 \$4.50

Sun Dance—A beautiful new, orange colored tulip with margins of petals lighter. Large finely formed flower on strong stem. Height 26". Doz \$1.50; 100 \$11.00

Turture—Purplish-brown and violet with edges of petals soft golden yellow. The whole flower overlaid with a bluish bloom. Very large fine flower. Height 28". Doz 75c; 100 \$5.00

Velvet King—Intense deep royal purple, with soft yellowish base. Immense, cup shaped flower on very strong stem. Height 28". Doz 75c; 100 \$5.00

Wilberforce—Beautiful buff-orange, suffused with rose, soft yellow edges. Large sized flowers on good stem. Height 28". Doz 85c; 100 \$6.00

Yellow Perfection—Light bronzy yellow, petals bordered golden yellow. Inside deep bronze. Large fine flower. Height 26". Doz 65c; 100 \$4.50

NOTE—Add 5c per dozen for all tulips to be sent by parcel post.

Louis XIV

Lucifer

Panorama

H. & O. SPECIAL MIXTURE OF BREEDER TULIPS

A large variety of these
fine tulips.

Dozen, \$0.50
100 3.75

By parcel post or ex-
press prepaid.

Dozen, \$0.55
100 4.25

For Collections of Breeder Tulips see Page Eight

BREEDER TULIPS ARE PARTICULARLY FINE FOR BORDER PLANTINGS

Cottage and Hybrid Cottage Tulips

Argo

Queen of Spain

THE Cottage Tulips as a class comprise a greater variation in form and a larger range of color and shades than any other type. They vary in form from long slender flowers to oval and round. Many have long pointed petals that twist and reflex gracefully, resembling brilliantly colored lilies. They surpass other types in the richness of color. Many combinations of color and shades may be found among them.

The average flowering season for Cottage Tulips is later than for most other kinds. They are very hardy and robust, and the reason for their lateness is that it takes the large flowers longer to develop. During their development they are most interesting as in many varieties surprising changes of color takes place.

They are best suited of all tulips for the permanent garden or border. They have wonderful lasting qualities either in the garden or when cut.

Alaska—Pure golden yellow with the segment petals reflexing very prettily. Height 25". Doz. \$1.25; 100 \$9.00

Ambrosia—Rosy-lilac with broad fawn colored edge. Inside brownish buff, green and yellow center. Height 24". Doz. 90c; 100 \$6.50

Argo—Bright yellow orange with scarlet suffusion. The color changes to orange-brown as the flower ages. Early flowering. (See illustration). Height 20". Doz. 75c; 100 \$5.50

Avis Kennicott—Rich golden yellow with black center and anthers. Long, large flower. Height 24". Doz. 75c; 100 \$5.50

Bouton d'Or—Deep, rich golden yellow with black anthers. Very neat small cup shaped flower. Height 20". Doz. 60c; 100 \$4.00

Buff Beauty—Orange-buff with salmon suffusion, inside orange and yellow. Good sized flower on stiff stems. Height 22". Doz. 90c; 100 \$6.50

Carara—Large pure white, broadly cup shaped with rounded segment petals. Strong stem. Height 22". Doz. \$1.00; 100 \$7.00

Crested Crown—Yellow with red stripes, prettily crested on outside. Height 20". Doz. 90c; 100 \$6.50

Dido—Beautiful large oval flower. Orange-red with golden yellow margins. Inside bright salmon-orange. Height 24". Doz. 90c; 100 \$6.50

Ellen Willmott—Soft canary yellow shadings to gold. Large beautifully shaped flower. Delightfully fragrant. Height 18". Doz. 60c; 100 \$4.00

Flava—Satiny, soft golden yellow. A handsome medium sized flower that lasts longer on the plant than any other tulip. We offer the true variety. Height 25". Doz. \$1.25; 100 \$9.00

Gala Beauty—Rich golden yellow feathered and splashed with bright crimson. Long pointed petals. Fragrant. Height 20". Doz. \$1.00; 100 \$7.00

Glare of the Garden—Bright cochineal red with black center. Edges of petals margined yellow. Large flower with reflexing petals. Height 17". Doz. 65c; 100 \$4.50

Golden Wonder—Golden yellow with brownish shadings and black anthers, turning to soft golden yellow as the flower ages. Height 24". Doz. 90c; 100 \$6.50

Grenadier—Immense, rich orange-scarlet flower with yellow base. A very brilliant, outstanding tulip. Height 22". Doz. 65c; 100 \$4.50

Inglescombe Pink—Rosy pink, flushed salmon, petals margined old rose. Large globular flower. Height 24". Doz. 60c; 100 \$4.00

Inglescombe Yellow—Glossy golden yellow, large globular flower. It is often referred to as the yellow Darwin on account of its shape. Height 18". Doz. 50c; 100 \$3.50

Ingrid—Soft canary yellow, suffused softly with rosy pink on edges of petals, inside lemon yellow with black center. A very beautiful new hybrid, has great substance and lasting qualities. Large flower on strong wiry stem. Height 22". Each 30c; Doz. \$3.00; 100 \$22.50

Jeane Desor—Orange-yellow, petals margined with light red. A new tulip of great beauty. Large flower on strong wiry stem. Height 28". Each 30c; Doz. \$3.00; 100 \$22.50

John Ruskin—Salmon-rose, petals edged with lemon yellow, inside rosy-lilac with yellow center. Long, finely shaped flower. Height 18". Doz. 65c; 100 \$4.50

Sirene

Walter T. Ware

Marvel—Salmon-rose, petals margined yellow, inside old gold. Very strong. Early flowering. Height 20". Doz. 70c; 100 \$5.00

LaMervielle—Brilliant orange-scarlet, slightly flushed with rose, yellow center. Very long, large flower. Height 20". Doz. 60c; 100 \$4.00

Mayflower—This is conceded to be the largest tulip in existence. The color is intensely brilliant orange-scarlet with a glittering black center. The outside of flower with a greyish-violet sheen. We have secured a double quantity of bulbs this year and can offer it at a greatly reduced price. Height 22". Each 90c; Doz. \$10.00

Mongolia—A tremendous canary yellow tulip of wonderful texture on tall, strong stem. The largest tulip in this color. Height 25". Each 75c; Doz. \$8.00

Moonlight—Soft, luminous canary yellow, large flower with segment petals reflexing prettily at tips. Height 24". Doz. 65c; 100 \$4.50

Mrs. Moon—Rich golden yellow with pointed reflexing petals. Large tulip of great substance on strong stem. Fragrant. Height 24". Doz. 65c; 100 \$4.50

Orange King—Glowing deep orange suffused with old rose, inside orange-scarlet with yellow center. Globular flower. Sweetly scented. Height 20". Doz. 60c; 100 \$4.00

Picotée—(Maiden's Blush) Glistening white with margins of petals edged deep rose. The color suffusing the whole flower as it ages, pointed, beautifully reflexing petals. Height 20". Doz. 60c; 100 \$4.00

Pride of Inglescombe—Pure white margined carmine-rose. As the flower develops the color changes to old rose, suffusing the whole flower. Large flower with reflexing segment petals. Height 22". Doz. 65c; 100 \$4.50

Queen of Spain—A very beautiful new creamy colored flower, flushed with pink. The varying shades of color blending exquisitely. Large flower of great substance carried on a strong, stiff stem. (See illustration). Height 25". Each 30c; Doz. \$3.00; 100 \$22.50

Rosa Bella—Beautiful shell pink with pale rose margins. White center. An immense finely formed flower on tall, stiff stem. Height 26". Doz. 90c; 100 \$7.00

Sirene—Brilliant, glistening rose pink, white center. The curling petals reflex prettily. This tulip resembles a great pink lily. (See illustration). Height 20". Doz. 65c; 100 \$4.50

Sir Harry—Soft mauve-rose with yellow center. Large flower with pointed petals. A fine hardy tulip that keeps its color well under all weather conditions. Height 26". Doz. 75c; 100 \$5.00

Walter T. Ware—Deep, brilliant golden yellow. The richest and most intense yellow tulip of all. Large flower with the pointed segment petals reflexing at tips. Remarkable keeping qualities. (See illustration). Height 20". Doz. 75c; 100 \$5.00

(Add 5c per dozen for tulips to be sent by parcel post)
For Cottage Tulip Collections see page Eight

H. & O. SPECIAL MIXTURE OF COTTAGE TULIPS

This is a special mixture of many fine varieties from the largest grower of Cottage Tulips in Holland... Doz. \$0.55 100 \$4.00
By parcel post or express prepaid.... Doz. .60 100 4.25

BE SURE TO INCLUDE COTTAGE TULIPS IN YOUR PLANTING

Various Tulips, Rare and Unusual Botanical or Wild Tulips

THESE are now becoming popular because of their adaptability for rock garden planting. They comprise the Wild or Native tulips which are found in the mountainous regions of Southern Europe and Asia Minor. They have not, except for a few kinds, been cultivated to any extent, most of them being collected in their native habitat. For this reason they are quite scarce and the supply limited.

We have secured through the largest collector and grower in Holland, a very choice collection of these tulips, and offer here the best varieties.

Batalini—A native tulip of Bokhara. Soft chrome yellow deepening toward center. Height 4" Doz. \$2.00; 100 \$15.00

Clusiana—(The Lady Tulip) Small creamy white star shaped flowers, petals flamed cherry-red on outer side. (See illustration). Height 8" Doz. 70c; 100 \$5.50

Dasystemon—A rare tulip from Turkestan. Canary yellow with white lights. Showy star shaped flowers produced several on stem. Dwarf, early flowering. Height 6" Doz. \$5.00

Fantasy, Parrot Tulip

Eichleri—Fiery scarlet with glistening black center marked with gold. A tremendous and brilliant tulip, native of Turkestan. (See illustration) Height 9" Doz. 90c; 100 \$7.00

Forsteriana—A native tulip of Bokhara and the most brilliant of all tulip species. The flower is of enormous size and the color is intense vermillion-scarlet with gold and black center. This tulip is most outstanding and attractive. Height 20" Each 85c; Doz. \$9.00

Forsteriana Hybrids—These are hybrids, the cross being Forsteriana and Early Tulip Brilliant Star. It resembles in form and brilliance its parent Forsteriana but not quite in size. The blooming time is ten days earlier. Height 18" Doz. \$3.00; 100 \$20.00

Greigi—Brilliant orange-scarlet goblet shaped flower with pointed, slightly reflexing petals, the center marked with maroon and black zones. Foliage is marked and splashed with brown. Height 9" Doz. \$2.00; 100 \$15.00

Kaufmaniana—Large creamy flower, beautifully marked carmine, golden yellow center. The large flowers open up flat on stems varying in height from 6 to 12 inches. A very early flowering kind from Turkestan. Doz. 90c; 100 \$7.00

Marjoletti—Soft primrose, flushed carmine-rose at base. Small but most attractive flower, a native of Savoy. Height 12" Doz. 70c; 100 \$5.50

Persica—Brilliant yellow inside, bronze on exterior, delightfully fragrant. Several flowers on branched stem, which is about 4" tall. Doz. \$3.50; 100 \$25.00

Sprengeri—Fiery orange-scarlet inside, outside suffused with shades of soft buff and orange. Large flower on graceful stem eighteen inches high. Very late flowering. Native of Armenia. Doz. \$2.50; 100 \$17.50

Sylvestris—Pure yellow medium sized flower on drooping stem. This is the sweet scented wild English tulip. Very fine for naturalizing in the rock garden where it will flower freely after the first year. Doz. 70c; 100 \$5.50

Tubergeniana—Brilliant vermillion with dark blotches at base. Flowers open to a width of 9 to 10 inches with reflexing petals. A most showy and rare flower. Height 10" Each \$1.25; Doz. \$13.00

Turkistanica—Three and four small white flowers shaded yellow inside from each bulb. Very early flowering. Height 8" Doz. \$3.50; 100 \$25.00

PARROT OR DRAGON TULIPS

These curious flowers are very brilliant and unique. The very large flowers are fringed and lacinated in a most fantastic way. They should be planted in the border rather than in beds because of their twisting and curling habit of growth.

Crimoie Brilliant—Large, crimson and scarlet flowers. Doz. 60c; 100 \$4.00

Fantasy—Beautiful rosy-salmon, with straight, upright stem. Unlike most other Parrot tulips in this respect. This tulip is very desirable, very large flower on strong stem. (See illustration) Doz. \$1.50; 100 \$11.00

Gemma—White with a flush of soft rose pink. Dwarf in growth but a large flower on stiff stem. Doz. \$1.00; 100 \$7.50

Leonard Sutton—Large, beautifully lacinated rose pink flower on strong, erect stem. This is a new and much improved kind, very scarce. Doz. \$3.00; 100 \$22.50

Lutea Major—Lemon yellow with deeper stripes. Doz. 60c; 100 \$4.00

Perfecta—Red and yellow with striped shadings. Doz. 60c; 100 \$4.00

Sundew—This tulip is a sport of Darwin tulip Bartigon but we list it with the Parrots as the edges of the petals are crested prettily with a fine hairy formation. Large, deep scarlet-crimson flowers. Doz. \$1.00; 100 \$7.50

Parrot Tulip Mixture—Many fine kinds. Doz. 45c; 100 \$3.50

Note—Add 5c per dozen for tulips if to be sent by parcel post.

Eichleri (See Wild or Native)

Lord Carnavan, Triumph Tulip

Clusiana, See Botanical Tulips

CLUSTER FLOWERED TULIPS

A distinct new type in tulips. Instead of the usual single flower on a stem these develop a cluster of four, five and six good sized flowers which are all in bloom at same time.

Monsieur Mottet—Ivory white flowers. Height 20" Doz. 90c; 100 \$7.00

Madame Mottet—Rosy purple flowers. Height 22" Doz. \$1.25; 100 \$9.00

REMBRANDT TULIPS

These are like Darwins in size and form, and from which they originate. The flower is blotched and striped irregularly and rarely will two flowers be alike in coloration. They have been named Rembrandts for the reason that they resemble the tulips seen in old Dutch paintings. Well mixed in many unique colors. Doz. 80c; 100 \$6.00

BIZARD AND BI-BLOOM OR OLD DUTCH TULIPS

These originate from the crossing of different Breeder Tulips, which results in feathered and flamed markings. They present many beautifully marked flowers in most unusual colors. The flowers are of medium size on stiff stems averaging eighteen to twenty-two inches tall.

Bizards—Feathered and flamed brown shades on yellow ground. Doz. 70c; 100 \$5.00

Rose Bi-Blooms—Feathered and flamed rose on white ground. Doz. 70c; 100 \$5.00

Violet Bi-Blooms—Feathered and flamed violet and purple on white ground. Doz. 70c; 100 \$5.00

Note—Add 5c per doz. for Tulips if to be sent by parcel post.

TRIUMPH TULIPS

Triumphs are the result of the successful crossing of the Early flowering tulips with Darwins. They are very robust in habit of growth, with very strong sturdy stems. The flowers are large and have wonderful keeping qualities. The average height is fifteen to eighteen inches, and most kinds will bloom from a week to ten days earlier than Darwins. They are still quite scarce.

We list a few of the best kinds that we can recommend.

Astoria—Creamy white with broad edge of cherry-rose. Doz. \$1.00; 100 \$7.50

Athene—Soft old rose with violet sheen. A beautiful large flower. This is a Mendel tulip but we include it under this heading. Doz. \$1.00; 100 \$7.50

Buffalo—Dull mauve, inside bright purple. Doz. 90c; 100 \$7.00

Georgia—Royal purple, bordered carmine red. Doz. \$1.00; 100 \$7.50

Hindenberg—This is an outstanding tulip. Deep, brilliant crimson scarlet, bordered with a broad band of white. Very large flower. Doz. \$2.00; 100 \$15.00

Hugo Stinnes—Deep cochineal red, deep yellow center. Large well formed flower. Doz. \$1.00; 100 \$7.50

Lord Carnavan—Beautiful large, finely formed flower on strong stem. Rose pink with edges of petals white and lightly feathered white. (See illustration). Doz. 90c; 100 \$7.00

Professor Tendelo—Deep amaranth red flushed violet with broad band of yellow on edges, bluish white base. Very strong, robust stem. Doz. \$1.00; 100 \$7.50

A VARIETY OF TULIPS ADD ATTRACTIVENESS TO THE GARDEN

General DeWet

Planting Tulips

WHILE tulips may be planted in most any soil, and under most any condition will produce flowers, it is only reasonable that planting them properly will insure better results. Proper planting is quite simple. Spade the soil to a depth of ten to twelve inches, and if you have a good garden soil it is not necessary to add fertilizer. But if extra sized flowers are desired, a fertilizer, preferably old, well rotted barnyard manure, or lacking this any standard commercial fertilizer, worked into the soil below the planting level will give surprising results. The fertilizer should be worked into the soil just below the bulbs, and it is safer not to allow the bulbs to get into direct contact with it. A scant inch of soil separating the bulb from the fertilizer is about right, as the roots will penetrate this quickly, and get the added nourishment at just the proper time.

Plant all the later flowering tulips about six inches deep, this will produce stronger and sturdier plants. They may be planted very closely, depending upon the effect desired. In beds for mass effect six inches apart is about right. Firm the soil about the bulbs well and give them a thorough watering.

Cover the planting with leaves or coarse straw before severe cold weather sets in, remove this as soon as snow and ice will allow in the spring. When uncovering if it is found that the bulbs have sprouted too much it will be best to scatter some of the covering over the sprouts loosely, so as to allow the air to circulate about them, but shading them from the sun, for a few days.

We advise leaving tulips in the ground when a permanent planting is desired, but when it is necessary to remove them, wait to do so as long as possible before lifting so as to allow them to ripen up. Lift them with the stem that remains and lay them in a cool, airy place. After stems have withered and dried they may be removed and the bulbs stored in a cool place until it is time to plant again.

Kaiserkroon

Indoor Culture—Plant six or more bulbs in a pot, using good soil, set away in a dark cool place, a good vegetable cellar is ideal. This is the root growing period and they should remain here until they have made a mat of roots at sides and bottom. This can be determined by tipping and lifting the pot away from the soil. It will take eight weeks or more to get this root action, and it is advisable not to be in too much of a hurry to bring them into the light.

SINGLE EARLY FLOWERING TULIPS

These are the earliest flowering tulips, either in the garden or indoors. We offer only the largest flowered and best kinds.

The approximate height in inches is indicated by figure following the variety name.
Artus, 8—Deep scarlet. Doz. 40c; 100 \$3.00
Cardinal Rampollo, 12—Deep orange, bordered yellow. Doz. 90c; 100 \$7.00
Carnival Prince, 12—Golden yellow, heavily flamed carmine. Large fine flower. Doz. \$2.50; 100 \$20.00
Chrysolora, 10—Clear golden yellow. Doz. 50c; 100 \$3.50
Cottage Maid, 9—Rosy pink, white suffusion. Doz. 40c; 100 \$3.00
Duchess d'Parma, 12—Deep orange-maroon, bordered deep yellow. Doz. 50c; 100 \$3.50

Duc Van Tol, 6—Vermillion-scarlet. May be had in flower for Christmas indoors. Doz. 60c; 100 \$4.50
General De Wet, 16—Deep, brilliant golden orange. Very large, beautiful flower. (See illustration) Doz. 75c; 100 \$5.00
Joost Von den Vondel, 11—Deep cherry red, flamed and striped with white. Large flower. Doz. 60c; 100 \$4.50
Kaiserkroon, 14—Bright crimson-scarlet, heavily edged deep golden yellow. Very large flower. (See illustration) Doz. 75c; 100 \$5.00
King of the Yellows, 12—Deep golden yellow. Doz. 75c; 100 \$5.00
Lady Borel, 10—Large, glistening snow white. Doz. 75c; 100 \$5.00
La Reve (Hobbema), 14—Bronzy old rose, edged pale lilac-rose. Very large flower on fine stem. Doz. 90c; 100 \$7.00
Pink Beauty, 12—Very large, deep rose flower with white stripes. The best for outdoor plantings. Doz. \$1.00; 100 \$7.50
Prince of Austria, 13—Orange scarlet, large flower. Doz. 40c; 100 \$3.00
Rose Luisante, 12—Brilliant deep rose-pink, fine large flower. Excellent for outdoor planting. Doz. 65c; 100 \$4.50
Vermillion Brilliant, 12—Brilliant vermilion-scarlet, large yellow center. Early flowering. Doz. 75c; 100 \$5.00
White Hawk, 12—Fine, early pure white. Doz. 65c; 100 \$4.50
Yellow Prince, 12—Golden yellow with a slight feathering of red. Doz. 65c; 100 \$4.50

H. & O. SPECIAL MIXTURE OF SINGLE EARLY TULIPS

Many fine and unusual kinds in this mixture. Doz. 40c; 100 \$3.00
 Note—If to be sent by parcel post, add 5c per dozen.

DOUBLE FLOWERED TULIPS

In the following list will be found the best in their respective color. Double tulips may be grown indoors very satisfactorily, most kinds are early flowering, coming into bloom with the earliest blooming kinds.

Bleu Celeste, 16—Soft violet with reddish suffusion. Very large flower, blooms late. Doz. \$1.25; 100 \$9.00
Crown d'Or, 10—Brilliant reddish orange. Early flowering. Doz. 65c; 100 \$5.00
Electra, 10—Deep violet with rose and orange shadings. Doz. 75c; 100 \$5.50
El Toreador, 8—Orange-scarlet, bordered bright yellow. Doz. 90c; 100 \$7.00
Imperator Rubrorum, 10—Large deep scarlet. Early. Doz. 75c; 100 \$5.50
Mr. Van der Hoof, 9—Pure golden yellow. Early. Doz. 65c; 100 \$5.00
Murillo, 8—Light rosy pink. Fine large flower. Early. Doz. 50c; 100 \$3.50
Peach Blossom, 9—Beautiful, large rose-pink flower. Early. Doz. 70c; 100 \$5.50
Pensee Rose, 16—Clear salmon-pink. Extremely large flower on tall stem, late flowering. New and very desirable. Doz. \$2.00; 100 \$15.00
Rubra Maxima, 11—Intense deep scarlet. Large Peony-like flower. Doz. 65c; 100 \$5.00
Schoonaard, 12—The largest and best double white tulip. Doz. 65c; 100 \$5.00
Tea Rose, 10—Light yellow with suffusion of apricot. Early. Doz. 60c; 100 \$4.50
Titian, 8—Deep brownish red edged bright golden yellow. Early. Doz. 75c; 100 \$5.50

Superfine Mixed Double Tulips. Doz. 50c; 100 \$3.50
 Note—Add 5c per dozen for tulips if sent by parcel post.

TULIP COLLECTIONS

We use only TOP SIZE bulbs in these collections, the same as we offer under named varieties, and while we endeavor to make each one just alike, we find that some varieties in our general list do not sell as readily as others due to price, etc., and in order to equalize our stocks we often include some of the choicest and higher priced kinds in these collections. Every collection contains a large range of color and variety, with extra value, and we feel confident will please the most exacting.

DARWIN TULIP COLLECTIONS

These are the most popular of our collections. This year we are enabled, because of lower cost of most of the choicest varieties, to include many of them. Purchasers are assured of getting a very fine selection and exceptional value.
Darwin Tulip Collection—No. D. 6—Contains sixty bulbs, 4 each of 15 different kinds for \$2.40. By parcel post prepaid \$2.65.
Darwin Tulip Collection—No. D. 7—Contains 120 bulbs, 6 each of 20 different kinds for \$4.75. By parcel post or express prepaid \$5.25.
Darwin Tulip Collection—No. D. 8—Contains ninety bulbs, 3 each of 30 different kinds for \$3.50. By parcel post prepaid \$3.85.
Darwin Tulip Collection—No. D. 9—Contains 180 bulbs, 6 bulbs each of 30 different kinds for \$6.75. By parcel post or express prepaid \$7.40.

PROPER PLANTING DEPTH FOR DIFFERENT BULBS

DISTANCE APART TO PLANT

ALL OUR TULIP BULBS ARE THE LARGEST AND BEST GROWN IN HOLLAND

Collections of Breeder Tulips

Breeder Tulip Collection—No. B. 1—Contains forty-eight bulbs, 4 each in 12 choice and distinct kinds for \$2.25. By parcel post prepaid \$2.50.
Breeder Tulip Collection—No. B. 2—Contains one hundred bulbs, 5 of each in 20 varieties. Every color and shade is included in this collection of Breeder Tulips. Price \$4.50. By parcel post or express prepaid \$4.90.

Cottage Tulip Collections

Cottage Tulip Collection—No. C. 12—Contains thirty-six bulbs, 3 each of 12 distinct kinds, for \$1.85. By parcel post prepaid \$2.00.
Cottage Tulip Collection—No. C. 13—Contains seventy-two bulbs, 6 each of 12 distinct kinds, for \$3.50. By parcel post prepaid \$3.75.

Eagle

The bulbs we offer are the largest TOP SIZE and will produce several flowers each, the number of flowers varying with variety.

Argent (Semi Double)—Large creamy white flower with high yellow center. Each 12c; Doz \$1.25; 100 \$9.00

Barri Conspicuous (Barri)—Soft yellow perianth, short cup edged bright orange-scarlet. Each 10c; Doz \$1.00; 100 \$7.00

Bath Flame (Barri)—Bright primrose perianth, broad yellow cup, edged deep orange red. A superb variety. Each 25c; Doz \$2.75; 100 \$22.00

Bernardino (Incomparabilis)—Large beautiful flower, creamy white perianth. Very large frilled and fluted primrose cup with orange and apricot on edges. Each 15c; Doz \$1.50; 100 \$11.00

Camparnil Giganteus (Camparnil)—Deep golden yellow flowers in clusters of four to six. This is the improved true sweet-scented Jonquil. Each 10c; Doz \$1.00; 100 \$7.00

Camparnil Rugulosus Flo. Pleno (Camparnil)—Double, rich deep golden yellow flowers in clusters of four to six. The double sweet-scented Jonquil. Each 10c; Doz \$1.00; 100 \$7.00

Dante (Poeticus)—Pure white perianth, cup margined bright red. The earliest flowering of all Poeticus Narcissi. Each 10c; Doz \$1.00; 100 \$7.00

Eagle (Poeticus)—Very large, broad petaled snow white perianth with intensely brilliant orange-scarlet cup. Early flowering and without question the best of the Poeticus group (See illustration). Each 20c; Doz \$2.00; 100 \$15.00

Emperor (Trumpet)—Deep primrose yellow perianth, large golden yellow trumpet. Very large flower. Each 15c; Doz \$1.50; 100 \$11.00

Evangeline (Leedsi)—Very large white perianth with prettily frilled lemon yellow cup. Tall stemmed graceful flower. Each 10c; Doz \$1.00; 100 \$7.00

Firebrand (Barri)—Perianth creamy white shading to soft yellow at base, cup intense fiery red. Very brilliant flower. Each 15c; Doz \$1.50; 100 \$11.00

Glory of Sassenheim (Bi-color Trumpet)—A glorious bi-color of the largest size, broad creamy white perianth, large, deep canary yellow trumpet. Each 15c; Doz \$1.50; 100 \$11.00

Golden Beauty (Bi-color Trumpet)—Soft ivory perianth, brilliant, deep orange yellow trumpet. Very fine large flower, late flowering. Each 15c; Doz \$1.50; 100 \$11.00

Jonquils—See Camparnils.

King Alfred (Trumpet)—Clear, deep, rich golden yellow of uniform color, beautiful, large wide trumpet, deeply frilled and recurving. Large finely formed flowers. (See illustration). . . . Each 20c; Doz \$2.00; 100 \$15.00

Laurens Koster (Poetaz)—Clusters of three to five flowers with broad rounded creamy white perianth petals and deep orange cup. Delicately fragrant. Each 10c; Doz \$1.00; 100 \$7.00

Masterpiece (Barri)—Broad imbricated white perianth, with large widely expanded and fluted cup of intense orange and scarlet. A beautiful flower with great substance. . . . Each 20c; Doz \$2.00; 100 \$15.00

Minister Talma (Trumpet)—Perianth and trumpet uniform deep golden yellow. Very distinct, large wide open trumpet. . . . Each 15c; Doz \$1.50; 100 \$11.00

Orange Cup (Poetaz)—Fine clusters of three to six flowers, perianth lemon yellow with brilliant gold and orange-scarlet cups, nicely frilled, sweetly fragrant. Each 15c; Doz \$1.50; 100 \$11.00

Narcissi

NARCISSE comprise a large family of bulbous plants and vary greatly in form. There are now many distinct branches, mainly brought about through hybridization, which show a larger degree of improvement and progress than any other genera of plants.

Confusion often arises about the proper names when referring to the different types. *Narcissi* is the family name for Daffodils, Jonquils, Bi-Colors, Poetaz and many other commonly used terms. The large yellow trumpet varieties are generally regarded as Daffodils, the small cupped kinds are commonly termed Jonquils, and the white flowered are referred to as *Narcissus* without any further distinction.

Narcissi prefer a partially sheltered location, when best results will be obtained. They will, however, thrive in most any reasonable situation, continuing to increase from year to year.

Narcissi may be grown and flowered indoors quite successfully, treating them the same as Hyacinths and Tulips, but should be given more time for root development before being brought into the light. The proper time for this is when a considerable network of roots show through when tipped out of pot.

King Alfred

Poeticus Ornatus (Poeticus)—The much improved Pheasant's Eye. Perianth purest snow white, cup yellow with scarlet margin. Each 10c; Doz \$1.00; 100 \$7.00

Queen of England (Poeticus)—Broad, snow white perianth petals, brilliant orange cup with beautifully frilled scarlet rim. Each 12c; Doz \$1.25; 100 \$9.00

Red Chief (Barri)—Broad petaled, glistening white perianth, wide deep yellow cup with bright crimson margins beautifully frilled. (See illustration). Each 20c; Doz \$2.00; 100 \$15.00

Sir Watkin (Incomparabilis)—Primrose yellow perianth, orange yellow cup. Very large flower on tall stem. One of the very best and most popular *Narcissi*. Each 12c; Doz \$1.25; 100 \$9.00

Spring Glory (Bi-color Trumpet)—A magnificent and beautiful bi-colored flower. Very large, pure white imbricated perianth, great open golden yellow trumpet reflexing at the brim. Delightfully fragrant. Each 20c; Doz \$2.00; 100 \$15.00

Tresserve (Trumpet)—Mammoth canary yellow imbricated perianth, trumpet soft golden yellow. Very broad and open with recurving brim. Very robust and free flowering. Each 20c; Doz \$2.00; 100 \$15.00

Van Waveren's Giant (Trumpet)—A giant among Daffodils, perianth pale primrose, strongly imbricated, massive golden yellow trumpet with broad brim. Each 25c; Doz \$2.50; 100 \$20.00

Victoria (Bi-color Trumpet)—Creamy white perianth with broad closely overlapping petals. Bright golden yellow trumpet with wide frilled brim. . . . Each 12c; Doz \$1.25; 100 \$9.00

Von Zion (Double Trumpet)—Pure, deep golden yellow, large expanded double trumpet. This is the old fashioned double Daffodil. Each 12c; Doz \$1.25; 100 \$9.00

White Lady (Leedsi)—Broad white perianth, small beautifully crinkled pale yellow cup. A free flowering and very hardy variety. Each 8c; Doz .90c; 100 \$6.50

WillScarlet (Incomparabilis)—Renewing, creamy white perianth petals. Very large, broad open fiery scarlet cup beautifully frilled. Late flowering. . . . Each 15c; Doz \$1.50; 100 \$11.00

Assorted Narcissi. This is a special mixture of the hardest kinds which we can recommend highly for woodland planting. Doz 75c; 100 \$5.50

Red Chief

DIFFERENT TYPES OF NARCISSE

Barri—The cup or crown measures less than one-third the length of the perianth segments or petals.

Camparnils—Smaller flowers in clusters of three to six

Incomparabilis—Cup or crown measuring one-third to nearly equal the length of the perianth segments.

Leedsi—Comprises all the low or short cupped crowns with white or silvery perianth, the crown white or slightly colored

Poetaz—Flowers resulting from crosses between the Poeticus and Polyanthus *Narcissus*. Flowers in clusters, perianth petals fleshy

Poeticus—Snowy white perianth with bright, short flattened crown or eye.

Trumpet—Trumpet or crown as long or longer than the perianth.

Hyacinths

GROWING Hyacinths is a very simple matter indeed, and a great deal of pleasure may be derived from watching the development of the bright, cheery, sweetly scented flowers during winter days. No other bulb flower is easier to grow indoors.

Indoor Culture—For planting in soil use any kind of a pot that has drainage, ordinary clay pots are preferable and ordinary soil with a little sand mixed into it to make it more porous. Place a broken piece of crock over the hole in the bottom so as to insure free drainage. Fill in enough soil so that in placing the bulb the top will be about an inch below the level of the top of the pot, fill in soil and cover bulb firmly, leaving plenty of space below rim for watering. Use 4 or 5 inch pots for the larger bulbs when planting them singly. A number of the smaller bulbs planted in wider shallow pots is very satisfactory. After potting water thoroughly and place in a cool, dark place (preferably a vegetable cellar) and leave until a number of roots show on outside of soil when it is tipped out of pot, when several roots show through, it is then safe to bring them into the light where they are to grow.

Hyacinths may also be grown in glasses or bowls of water. The bulb should be placed so that bottom just touches the water, and enough water added occasionally to keep it at the proper level. Hyacinths grown in water should also be kept cool and dark until plenty of roots have developed.

Better results are obtained by growing them cool, a window sill or sunparlor is best.

Outdoor Culture—Plant Hyacinths so that top of bulb is about five inches under the surface, water thoroughly, and cover with leaves or coarse straw before severe cold weather sets in. Covering for Hyacinths should be quite heavy.

BLUE AND VIOLET SHADES

	Exhibition Top Size Bulbs		Second Size	
	Each	Dozen	Each	Dozen
Bismarck—Sky blue, early.....	\$0.20	\$2.00	\$0.15	\$1.50
Duke of Wellington—Very large deep violet blue spike, new.....	.25	2.50	.20	2.00
Grand Maitre—Deep porcelain blue.....	.20	2.00	.15	1.50
King of the Blues—Intense violet blue.....	.20	2.00	.15	1.50
Queen of Violets—Rich violet.....	.20	2.00	.15	1.50

PINK, RED AND ROSE SHADES

	\$0.20	\$2.00	\$0.15	\$1.50
Gertrude—Rose pink.....				
La Victoire—Brilliant rosy-pink.....	.20	2.00	.15	1.50
Marconi—Deep rosy-pink, large heavy spike.....	.20	2.00	.15	1.50
Queen of Pinks—Silvery pink.....	.20	2.00	.15	1.50
Roi des Belges—Bright scarlet.....	.20	2.00	.15	1.50

WHITE

	\$0.20	\$2.00	\$0.15	\$1.50
La Grandesse—Very large white truss.....				
L'Innocence—Tall, fine spike.....	.20	2.00	.15	1.50
Queen of the Whites—Compact truss, late.....	.20	2.00	.15	1.50
White Lady—Large compact truss.....	.20	2.00	.15	1.50

YELLOW

City of Haarlem—Pure yellow, large spike.....	\$0.20	\$2.00	\$0.15	\$1.50
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FRENCH ROMAN HYACINTHS

Beautiful, pure white flowers. Largest bulbs 15c each, \$1.50 per dozen. Parcel post prepaid 10c per dozen extra.

Dutch Hyacinths

UNNAMED HYACINTHS IN SEPARATE COLORS

These are Hyacinths grown under color name only, which saves the time and labor required for keeping named kinds separated, and enables us to offer fine bulbs at a minimum cost to customers who do not care about named varieties.

We can supply these in separate colors as follows: **Red and Rose shades, Pink shades, Blue shades, White, Yellow.** Price 10c each, \$1.00 per dozen, \$7.00 per 100. Add 15c per dozen if to be sent by parcel post prepaid.

BEDDING HYACINTHS IN SEPARATE COLORS

These are very good for garden planting. They will produce fine, large trusses of flowers.

Red, Pink, Dark Blue, Light Blue, White. 85c per dozen, \$6.00 per 100. Add 15c per dozen if to be sent by parcel post prepaid.

POLYANTHUS NARCISSI

These are best suited to indoor culture and are very satisfactorily grown in soil, or may be grown in bowls or dishes of water. When planted outdoors they require heavy covering.

The bulbs we offer are the very largest selected size, and will produce more than double the number of flowers of the common size.

Chinese Sacred Lily—While this is termed a lily, it belongs strictly to the Narcissus family.

These bulbs may be planted in soil, but are preferably grown in bowls or dishes of water with pebbles to firm and hold them upright. Large bulbs send up from four to eight flower stems, producing large clusters of waxy, fragrant flowers.

Largest bulbs 15c each, 3 for 40c; \$1.50 per dozen. Add 3c each or 20c per dozen if to be sent by parcel post.

Grand Soliel D'or—Large clusters of deep golden yellow flowers, strongly fragrant. This flower resembles the Chinese Lily except in color.

Large bulbs 25c each, 3 for 70c; \$2.50 per dozen. Add 3c each or 20c per dozen if to be sent by parcel post.

Paper White—The French Narcissus (see illustration) Pure paper white flowers with small bright yellow centers. Very free flowering. Most desirable for growing in bowls or dishes of water and pebbles.

Largest bulbs 10c each, 3 for 25c; 90c per dozen. Add 10c per dozen if to be sent by parcel post.

Paper White Narcissi

FREESIAS

These dainty, spicy, sweet-scented blossoms can easily be had in bloom at Christmas if planted early. They are only suited for pot culture as they are not hardy. Plant a number of bulbs to the pot and keep in a cool place such as a vegetable cellar until the roots show through the soil when tipped out of pot. After bringing into light they should be kept in as low a temperature as possible to get best results.

Purity—Pure white flowers. Giant bulbs 60c per dozen. Large bulbs 45c per dozen.

Elder's Giant White—A most sensational new kind, flowers are more than double as large as any other kind. Largest bulbs 10c each, \$1.00 per dozen.

General Pershing—Lavender pink with yellow throat. Large bulbs 60c per dozen.

Golden Daffodil—Beautiful, large golden yellow flowers. Largest bulbs 90c per dozen.

Dorothy Scheepers—Bright rose pink. Largest bulbs 90c per dozen.

Susanne Miller—Beautiful clear lavender blue flowers. Largest bulbs 90c per dozen.

Rainbow Mixture of Freesias—Yellow, blue, pink and lavender shades mixed. 60c per dozen.

Add 5c per dozen for Freesias if to be sent by parcel post.

GROWING BULBS INDOORS MAKES WINTER SEEM SHORTER

Crocus

THESE bright, cheerful flowers are the earliest of all to greet us in the spring. They are often in bloom before the snow is all gone, a few dotted about in clusters is a most pleasing sight. The colors in bright golden yellows, shades of blues, blue striped and pure white with golden yellow stamens. Plant them anywhere, but do not plant too deep, two inches and not to exceed four inches is about right.

They may also be grown indoors. Plant a number of bulbs in the pot, water thoroughly and set away in a dark, cool place. They may be brought into the light as soon as a number of roots show through the soil, not before. Early February is usually the right time. The flowers come quickly, often in seven or eight days.

Crocus are not always successfully grown unless the largest bulbs are used. The bulbs we offer are the very largest procurable and are sure to give satisfaction.

LARGEST, EXTRA SELECTED BULBS

Blue shades.	Doz. 40c; 100 \$2.75
Purple and violet shades.	Doz. 40c; 100 2.75
Striped, Blues.	Doz. 40c; 100 2.75
White, golden center.	Doz. 40c; 100 2.75
Yellow, largest deep golden.	Doz. 50c; 100 3.25
Extra choice mixed, all colors and largest flowering.	Doz. 35c; 100 2.50
Add 5c per dozen or 25c per 100 if to be sent by parcel post.

Crocus

MISCELLANEOUS BULBS

A FEW of these interesting but little known flowers will add greatly to the enjoyment of the garden in early spring. All of those listed here for planting outdoors will add additional color, and some will bloom earlier than the more showy Daffodils and Tulips. Very little effort need be expended in planting them either in the rock garden or the border.

Chionodoxa Lucillae "Glory of the Snow"—Bright blue flowers in pretty clusters of eight to ten. Plant in small groups about three inches deep. They will naturalize readily if left undisturbed. Doz. 35c; 100 \$2.75

"Grape Hyacinths" Muscari

Eranthis Hyemalis "Winter Aconite"—Bright yellow, buttercup like flowers about three inches wide, blooming as early as the spring crocuses. Plant about two inches deep in the rock garden in clusters. Doz. 35c; 100 \$2.75

Fritillaria Imperialis "Crown Imperial"—Old favorite lily-like flowers. Good for border planting. Each 60c; Doz. \$6.00

Ixias—Assorted colors. A fine mixture of these bright, long stemmed flowers. These are best suited for greenhouse or conservatory culture as they are not hardy in this section. Doz. 35c; 100 \$2.50

Muscari, Heavenly Blue "Grape Hyacinth"—This is by far the best of the several types of Muscari. Planted in the border in clusters or rock garden, and left undisturbed they will re-seed themselves nicely. (See illustration). Strong bulbs. Doz. 40c; 100 \$3.00

Oxalis, Buttercup—The large yellow flowered variety of this old favorite, suited for indoor and conservatory culture only. Each 5c; Doz. 50c

Oxalis, Duchess—The best pink flowered variety. Doz. 40c

Scilla Nutans—The true "English Blue Bell". These are effective for planting with the late flowering tulips, particularly the yellow flowered. Plant bulbs about four inches deep and mulch well with leaves or manure. (See illustration). Doz. 40c; 100 \$3.00

Scilla Sibirica, "Blue Squills"—Bright blue bell like flowers, free and early blooming. Planted under trees, in the border or rock garden they succeed very well. Plant about three inches deep and mulch well with rotted manure or leaves. Doz. 35c; 100 \$2.75

"Snowdrops", Galanthus Elwesii—These are the very first flowers of the spring. Plant along the walk, in the border or the rock garden. If left undisturbed they will naturalize freely. Doz. 35c; 100 \$2.75

CALLA LILIES

Aethiopica—The largest flowering white variety. Extra large roots, dormant. Each 35c; Doz. \$3.50.

Little Gem—A smaller variety, but blooms very freely. Strong roots, dormant. Each 30c; Doz. \$3.00.

Elliottiana (The Golden Yellow Calla)—Strong dormant roots. Each 50c; Doz. \$5.00.

Colchicum

Autumn Flowering Crocus

THE flowers of these curious plants do not appear until after their foliage has died down in late summer. The bulbs should be planted in the rockery or places where their growth during the spring and early summer months will not be disturbed. The growth stops during July or early August when the leaves die down, and the fine large flowers appear in September and continue to bloom long after other flowers have been cut down by frost and severe weather. These bulbs will bloom anywhere without soil or moisture. If laid on a table or window sill where light reaches them they will burst into bloom in a few days. We offer the largest bulbs of the three best sorts.

Autumnale—Large, deep lavender flowers. Giant bulbs 35c each, \$3.50 per dozen.

Speciosus—Bright blue flowers. These may be planted in fibre or soil, need not be kept dark. They will bloom in about ten days either in livingroom or conservatory. 5c each, 50c per dozen.

Zonatus—Large rosy-lavender flowers. Blooms without water or soil. Very free flowering. 10c each, \$1.00 per dozen.

Scilla Nutans

LILIES

FALL planting of lilies, with the exception of a very few kinds has proved disappointing to many in our locality. This is the reason for not offering a larger list. Lilies require early transplanting in order to make root growth before cold weather comes, and except for the "Madonna" and a very few others the bulbs do not ripen early enough, and are not available in time to plant sufficiently early for satisfactory results. For this reason we advise early spring planting for most lilies.

Planting—Dig the hole or bed ten to twelve inches deep, fill in two to four inches of broken crock, brick or porous rock and over this fill in some coarse sand. Place the bulb on top of this so as to leave the top of the bulb six to seven inches below the ground level. Fill in and firm with good garden soil.

Lilium Candidum, "The Madonna Lily"—This beautiful white lily is a great garden favorite. To get best results plant early in order that they may make a root growth before the ground freezes. We have a wonderful lot of bulbs this season and offer them in three sizes, and at a lower price than previously. Our bulbs are American grown by a specialist and we consider them superior and much more desirable than the imported. Large bulbs Each 25c; Doz. \$2.50; 100 \$20.00. Very large bulbs Each 35c; Doz. \$3.50; 100 \$25.00. Monster "Jumbo" bulbs Each 50c; Doz. \$5.00.

Lilium Speciosum Magnificum—This is an improved type of the Japanese pink lily, more robust and hardier. We will have some good sized American grown bulbs about October 1st. We supplied some of these bulbs to our customers last fall with most satisfactory results. Each 45c; Doz. \$4.50

Lilium Harrisii—The Bermuda Easter Lily, Early flowering. Largest bulbs Each 30c; Doz. \$3.00.

Lilium Giganteum—The Japanese Easter Lily. This is the best lily for Easter. Largest bulbs Each 35c; Doz. \$3.50.

Indoor culture of Lilies—The principal requirement of Lilies is proper drainage. In potting them be sure to provide enough of this so that at no time will the plant get water logged. Any good garden soil may be used, and after the bulb is planted set away in a cool place. As soon as a number of roots show through, it may then be brought into the light. A cool place at first is best, after growth has started well the temperature may be increased.

PLANT LILIES AND NARCISSUS EARLY

THE Peony has the largest and most gorgeous flowers of all perennials. Peonies grow easily, bloom profusely and are the pride of every garden.

PLANTING—The roots should be set with the "eyes" 2 to 3 inches below the surface and the soil tightly packed about them. Allow a spacing of about 3 feet between the plants. A light covering of straw, after the ground has frozen, is desirable.

QUALITY—Our Peony "roots" are substantial plants with 3 to 5 eyes. "Clumps" or older stock can be supplied at double the price of "roots."

WHITE PEONIES

Avalanche—A large globular cone-shaped flower of ivory-white. Very fragrant. Midseason.

Each \$1.00

Couronne d'Or—Snow-white with circle of golden stamens. Large blooms. Late. Excellent cut-flower. Each \$0.75

Enchantresse—A big, globular flower of creamy white sometimes showing crimson flecks. Tall, exceptionally fine plant. Each \$1.00

Festiva Maxima—Early and very large. Center flaked crimson. Splendid in every way. Very popular. Each \$0.75

Mme. Jules Dessert—Creamy white lighted with buff and salmon shades. Golden stamens add further beauty. Each \$1.50

Mons. Dupont—A large-flowering, tall-growing white with crimson blotch on center petals. Each \$0.75

Primevere—Best yellow-tinted Peony. Creamy petals inclose a center of sulphur-yellow. Each \$1.25

PINK PEONIES

Claire Dubois—A uniform shade of clear violet rose, tipped silvery white. Large flower. Late. Each \$1.00

Eduis Superba—A large rose type flower of deep pink. Blooms early. Each \$0.75

Lady Alexandra Duff—Soft delicate pink. Sweetly fragrant. Large flower with broad petals. Each \$1.00

Livingstone—Large full flowers of soft rose-pink with silvery tipped petals. Blooms late. Each \$1.00

Martha Bulloch—Shell-pink shading to deep rose-pink in center. Enormous flowers. Fragrant. Mid-season. Each \$3.00

Mons. Jules Elie—Lilac-rose with silver sheen. Very large; fragrant. Looks like a giant pink Chrysanthemum. Each \$1.00

Phoebe Cary—A soft, rose-pink flower of large size. Tall, strong stems. Each \$1.00

Reine Hortense—Delicate pink with center flecked crimson. Perfect flowers on tall, stiff stems. Midseason. Each \$1.00

Sarah Bernhardt—Bright apple blossom pink with petals silver-tipped. Agreeable fragrance. Very popular. Each \$1.00

Solange—Creamy-white with deep orange-salmon tints. Large, full, compact unusual and exquisite flower. Each \$2.00

Souv. De Louis Bigot—An extra fine and large flower of rich salmon-pink. A striking color. Each \$2.00

Therese—Unexcelled light pink. Large, exquisitely lovely flowers of true rose type. Delightful fragrance. Each \$2.00

Walter Faxon—A brilliant salmon-pink. Mid-season. A vivid and outstanding color and a popular choice at all exhibits. Each \$2.25

RED PEONIES

Charles McKellip—A deep, bright red of semi-rose form. Mid-season. Broad silky petals. Each \$1.00

Gorgeous Peonies

"The Flower of the Great Northwest"

The Peony is an unexcelled garden flower, hardy as an oak yet with the beauty and fragrance of a rose.

Superb Collection of "PEONY ARISTOCRATS" 6 of the world's best Peonies

	Value
Le Cygne —The perfect white	\$4.00
Therese —Unexcelled light pink	2.00
Martha Bulloch —deep pink	3.00
Mme. Jules Dessert —creamy white	1.50
Longfellow —Cherry red	1.25
Mikado —Crimson and gold	1.50
	\$13.25

A great collection of 6 glorious peonies. **Special Group Price**..... \$10.00

Cherry Hill—Deep garnet red with a sheen that makes it unusually bright. Each \$1.00

Grover Cleveland—Dark crimson. Large flowers of rose type. Vigorous grower. Late. Each \$1.00

Karl Rosefield—Rich, glowing crimson. Immense, solid flower. Superb variety with abundance of blooms. Each \$0.75

Longfellow—Crimson with cherry tones. One of the best bright reds. Color never fades. Each \$1.25

Mary Brand—Deep red with bright sheen. Mid-season. Large flowers in profusion. A Minnesota origination. Each \$1.00

Mons Martin Cahuzac—Darkest maroon-red peony. A large, full and unusual flower. Each \$2.00

Officinalis Rubra—The earliest red. An old favorite. Always blooms for Decoration Day. Each \$1.00

Tenuifolia Fl. Pl.—Very early double crimson flowers. With finely-cut, fern-like foliage. Most unusual plant. Each \$2.50

JAP AND SINGLE PEONIES

Popular taste is rapidly awakening to the beauty and charm of these striking flowers. Within the outer row of large guard petals there are smaller petals or brilliant yellow stamens. The flowers are splendid for garden display or for cutting.

Albiflora (The Bride)—Large flower with silky white petals and long yellow stamens. Fragrant. Each \$0.75

Exquisite (Jap)—A beautiful white from Japan with yellow center. Each. \$1.50

Laciniata—An early, single-flowering red with cut-leaf foliage. Earliest to bloom. Each. \$0.75

L'Etincelante—Large petals of deep clear pink with silvery margins. Decidedly cup-shaped. Fine cut flower. Each \$1.00

Marie Jacquin—Delicate flesh-white; commonly called "the water lily" since it has the beauty of that flower. Each \$1.00

Mikado (Jap)—Dark crimson. Like a giant red poppy. Gold center. Blooms freely. Each \$1.50

Pride of Langport—Wide-spreading petals of soft peach-pink with golden stamens. Exquisite. The finest light single. Each \$2.50

CHOICE PEONY COLLECTION

All large-flowering, double Peonies. 6 good varieties—all different and all labeled. 2 reds, 2 whites, 2 pinks.

(Value \$4.50) **SPECIAL PRICE**..... \$3.00

IRIS is brilliant in the garden and splendid for cut flowers.

How to Plant—Place the roots just deep enough to be covered with soil. A mulch of hay or straw spread over the new plantings, after the ground has frozen, is a good winter protection.

Note. In the description "S" or "Standards" refers to the three upright petals. The letter "F" or "Falls" refers to the three drooping or lower petals.

Ann Page (Lavender)—Lovely pale lavender blue. Large quite fragrant flowers on stout stems.

Each **\$0.35**

Ambassadeur (Smoky Bronze)—S., red-violet; F., velvety purple maroon. Outstanding variety, rich in color and beauty. Ea. **\$0.30**

Asia (Lavender and Gold)—Unusually large flower with silvery lavender standards and violet falls. Each **\$0.35**

Aurea—(Yellow)—Excellent garden variety of yellow color. Each **\$0.25**

Bruno—Rated as one of the world's best. S., bronzy-heliotrope; F., rich, velvety, violet-purple with white veinings. Each **\$1.00**

Caprice (Red Tones)—S., reddish purple; F., deeper claret. Grape fragrance. Each **\$0.25**

Dolly Madison—A popular "pastel shade." Light mauve and lilac tinged with yellow and gold. Each **\$1.00**

Dream (Pink)—Lovely rose pink with orange beard. A tall-growing, graceful variety. Each **\$0.25**

El Capitan—A bluish-violet flower of majestic size on tall stems. Each **\$1.00**

Fairy—(Blue White)—Soft white with blue glow in depth of flowers. A favorite white. Each **\$0.25**

Gold Imperial (New) (Yellow)—Particularly clear colored yellow with brilliant orange beard. Each **\$0.35**

Iris King (Yellow and Red)—S., buff yellow; F., Maroon with gold border. Each **\$0.25**

Juniata (Mauve Violet)—Tall, clear blue violet. Each **\$0.25**

Kochii (Claret Purple)—Medium height good purple. Each **\$0.25**

Lent. A. Williamson (Lavender and Purple)—An outstanding Iris with large flowers. S., soft violet; F., royal purple. Each **\$0.25**

Lohengrin—Effect, a silvery pink mauve. Each **\$0.25**

Lord of June—An immense flower of clear lavender blue. Very popular. Each **\$0.30**

Loreley (Yellow and Violet)—S., light yellow; F., purple, bordered yellow. Each **\$0.25**

Majestic (Purple)—S., light lavender with bronze at base; F., velvety raisin purple. An enormous flower. Each **\$0.35**

Medrano—Reddish maroon in effect. Each **\$0.25**

Monsignor (Deep Blue effect)—S., bluish violet, F., purple with white veinings. Each **\$0.25**

Morning Splendor (Red Purple)—S., petunda violet; F., raisin purple. Yellow beard. Judged to be the finest American Iris. Luxuriant in growth. Each **\$0.35**

Mother of Pearl—A light, soft lavender with pearly sheen. Very aptly named. Each **\$0.25**

Colorful Iris

"Orchids of the Garden"

IRIS Parc de Neuilly and IRIS King (right)

QUANTITY RATE

5 or more of a single variety will be supplied at 5 cents less per plant, viz.: plants priced at 25 cents each are \$1.00 for 5.

Pallida Dalmatica—Clear lavender-blue flowers on tall strong stems. Each **\$0.25**

Parc de Neuilly (Violet effect)—S., arched and ruffled; F., drooping. A reliable purple. Each **\$0.25**

Perfection (Blue Purple effect)—S., light blue; F., rich dark velvety violet. Each **\$0.25**

Prairie Gold (New)—A deep rich yellow. Large flowers and sturdy growth. The finest dark yellow. Each **\$0.40**

Princess Beatrice (Silvery Lavender)—S., cupped light lavender; F., flaring. Bright, clear color. Each **\$0.25**

Prospero—S., deep lavender; F., rich violet-purple. Large flowers. Each **\$0.30**

Quaker Lady (Smoky-Lavender)—S., ageratum violet; F., violet overlaid olive buff. An unusual pastel shade. Each **\$0.25**

Rhein Nixie (Purple and White)—S., white; F., pansy violet edged white. Each **\$0.25**

Salonique—Creamy white standards with rich, red-purple falls. Large flower. Rapid grower. Each **\$0.30**

Seminole (Wine Red effect)—S., frilled petals of reddish tone; F., a deeper raisin purple. Brilliant in color. Each **\$0.25**

Sherwin Wright—Intense yellow effect. Each **\$0.25**

Souvenir de Mme. Gaudichau (Rich Purple)—A large and richly-colored dark, velvety purple flower. Each **\$0.35**

Swazi—Rich and colorful flowers of magnificent size. S., bluish-violet; F., dark pansy-violet. Each **\$1.25**

Taj Mahal—A white Iris of pure color and tall growth. Each **\$0.30**

Tenebrae (Rich Purple effect)—S., violet purple tinged deeper; F., velvety blackish purple. Each **\$0.40**

White Knight—S., white of domed shape; F., rounded white petals. Each **\$0.30**

Wm. Mohr—A gorgeous flower of a soft lilac undertone with violet veinings. Each **\$1.25**

DWARF IRIS (Pumila)

Well Suited to Rock Gardens

These early-flowering, dwarf Iris are particularly suited for rock gardens and for edging beds and borders.

Yellow, Blue or Purple **\$0.25**

SIBERIAN IRIS

Very attractive for garden display and particularly for cutting. Flowers on graceful stems; foliage narrow and grass-like.

Siberian Blue—A good violet blue. **\$0.25**

Snow Queen—A delicate ivory white. **.25**

RED AND PINK IRIS

These will add new color to your older Iris plantings. 6 sturdy roots, 1 each of 6 different pink and red tinted Iris. **Special Collection Price \$1.25**

HOME YARD IRIS COLLECTION

A special collection that will make a colorful Iris planting. 12 Choice Roots—2 each of 6 different kinds. Value \$3.00. **Special Group Price \$2.00**

ENJOY THE BRIGHT COLOR OF AN IRIS BORDER ALONG YOUR WALK OR DRIVE

Hardy Garden Flowers

Choice Perennial Plants for fall planting

SUCH varieties as are listed here are selections of the hardier sorts and can be advantageously planted in the **FALL**—preferably early **FALL**.

IMPORTANT PLANTING NOTE

—After the ground has frozen a covering of straw or hay, several inches deep, should be spread over the new plantings as a winter protection.

For more complete lists of the hardy plants see our large catalog "Home Landscapes." A copy will be mailed on request.

Achillea, Perry's White—Pure white globular flowers like a small pom-pom Chrysanthemum.

Aconitum, Monkshood—Spikes of deep blue flowers in September. **40c, 2-year 60c.**

Alaska Daisy—Large white and yellow daisy.

Alyssum, Golden Tuft—Dwarf plant with masses of yellow flowers in early spring. Suited to rockeries.

Anthemis, Hardy Marguerite—Hardy yellow daisy that blooms all summer.

Aquilegia Canadensis, Native Columbine—Flowers combine red and yellow.

Aquilegia Hybrids—Long spurred flowers in a variety of beautiful colors. Very choice for cutting and delightful as a garden plant.

Arabis, Rock Cress—Early, white border plant. A dependable rock garden plant.

Aster, Hardy New England Aster—Both pink and purple varieties. Very showy fall flower that blooms right up to heavy frosts.

Astilbe Spiraea—Flowers of pink or white in airy plumes. **50c, 2-year 75c.**

Baby's Breath (Gypsophila)—The plants are covered with a cloud of dainty white flowers in July and August.

Double Baby's Breath (Bristol Fairy)—A choice new variety. The flowers are tiny, fully-double white rosettes. Strong plants of the grafted variety. **75c each.**

Bleeding Heart—Pink flowers in drooping clusters in early spring. **50c, 2-year 75c.**

Plumy Bleeding Heart—Dwarf variety with fern-like leaves. **35c, 2-year 50c.**

Bocconia, Plume Poppy—A tall-growing background perennial with plumes of creamy-white flowers.

Boltonia—The tall-growing Fall Daisy.

Campanula Carpatica, Harebell—Delicate bell-shaped flowers of blue or white.

Centaurea—The blue perennial corn flower.

Columbine—See Aquilegia.

Coreopsis—Golden yellow daisy on long stems. A fine cut flower.

Delphinium (Larkspur)

—**Chinese**—White or blue flowers. Finely cut foliage. Very dainty and valued for cutting.

—**Belladonna**—Turquoise-blue larkspur. Tall.

—**Bellamosa**—Dark blue flowers. Tall.

—**Hybrids**—Large heads of showy flowers in varied shades of blue. We offer a careful selection of the choicest large-flowering English strains. **35c each; 2-year 50c.**

Dianthus, Clove Pink—A dwarf-growing hardy pink. Good rockery plant.

Ferns—The hardy, native kinds. **35c, 2-year 50c.**

Plant and Enjoy a Border of Cheerful Perennial Flowers

PRICES OF PERENNIALS

Field Plants 30c Each

(Unless Otherwise Noted)

Older Clumps 50c Each

QUANTITY RATE

5 or more of a single variety will be supplied at 5 cents less per plant, that is, plants at 30 cents each are 5 for \$1.25

Filipendula, Crimson Meadow Sweet—Open clusters of pink flowers in mid-summer.

Funkia, Blue Plantain Lily—A splendid dwarf border or edging plant. Stands shade. Has drooping lily-flowers of blue.

Funkia, Variegated—Tufts of broad, waxy-green leaves striped with white. **35c, 2-year plants 50c.**

Gaillardia—A red and yellow daisy-like flower.

Hemerocallis, Flava—The Lemon Day Lily.

Hemerocallis, Fulva—The Orange Day Lily.

Heuchera, Coral Bells—Dainty coral-pink and red bell-shaped flowers. Excellent for cutting. **40c, 2-year 60c.**

Iris—See special list page 13.

Lily of the Valley—**25c, 2-year 40c.**

Lythrum, Rose Loosestrife—A tall perennial with spikes of rose-colored flowers.

MERTENSIA, Blue Bells. Bright blue flowers that come in early spring with the tulips. Price **30c each, 4 for \$1.00.**

Monarda, Oswego Tea—A bushy plant with fragrant leaves and red flowers in July.

Peonies—See special lists page 12.

Persian Daisy—White, pink and red daisies in May and June.

Phlox—See special lists page 15.

Platycodon, Balloon Flower—Star shaped flowers in blue or white.

Poppy Oriental—The large scarlet poppies that bloom in June. **30c each.**

Oriental Poppies in new colors, as follows, 40c each.

—**Beauty of Livermore**—Crimson with dark shadings.

—**Mrs. J. Harkness**—Bright Salmon pink.

—**Mrs. Perry**—Orange Apricot.

—**Olympia**—Brilliant flame scarlet overlaid with golden salmon.

Pyrethrum, Fall Daisy—The tall Ox-eye daisy that blooms in September.

Sedum, Acre—Dwarf perennial with golden flowers. Good rockery plant.

Sedum, Spectabile—Rose colored flowers in August and September. Heavy fleshy leaves.

Sempervivum—Hardy "Hen and chickens." Small rosettes of thick leaves.

Shasta Daisy—Good cut flower. White Daisy.

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IMPORTANT

Perennial Flowers

—Continued

Statice, Sea Lavender—A mist of small light blue flowers. Often dried for winter bouquets.

Trollius, Yellow Globe Flower—A large double buttercup-like flower in early spring. Unusual. 40c, 2-year 60c.

Trollius, Orange Variety—A globe flower of a bright orange color. 50c, 2-year 75c.

Valeriana, Garden Heliotrope—Sweetly fragrant gray-pink flowers.

Veronica, Speedwell—A medium height plant with blue flowers in spikes. Good for cutting.

Viola, Jersey Gem—Blue flowers like small pansies all summer long.

The Phlox Plants Give Large Colorful Flowers from Mid-Summer to Fall.

Bright Phlox

For Mid-Summer Flowers

PHLOXES are very hardy floriferous perennials that give bold, brilliant color effects from July to frost.

Where to Plant—They are exceedingly attractive when planted in masses of a single kind in a bed or border. Their midsummer bloom makes them a most valuable addition to beds where such spring-blooming plants as Iris, Peonies, Poppies, Etc., are located.

Planting—Space the plants 15 to 18 inches apart and set the roots about 2 inches below the ground surface, making sure that the new eyes are well covered. After freezing weather cover these new plantings with a light mulch of straw or hay.

PRICES OF PHLOX

Field Plants - - 30c Each
(Unless Otherwise Noted)

Older Clumps - - 50c Each

QUANTITY RATE

5 or more of a single variety will be supplied at 5 cents less per plant, that is plants priced at 30 cents each are \$1.25 for 5.

RED PHLOX

B. Comte—Deep shade of red plum with satiny sheen. Medium height. One of last to flower.

Coquelicot—A bright orange-scarlet of outstanding color. A very brilliant color.

Dr. Konigshofer—Brilliant orange-scarlet, with dark blood-red eye. Medium height, midseason. 35c, 2-year 50c.

Fireglow—An outstanding brilliant flower of orange-scarlet, almost vermilion. One of the brightest reds known. Blooms freely. 35c, 2-year 50c.

Gen. Van Heutz—Brilliant salmon-red, with light center changing later to deep red eye.

Mme. Bezanson—Rich crimson, medium height.

R. P. Struthers—Rosy carmine with claret-red eye. Very bright; tall.

WHITE PHLOX

Frau Anton Buchner—Undoubtedly the finest white Phlox which has as yet been raised. Large flowers of perfect form.

F. G. Von Lassburg—Purest white; individual flowers very large. Tall, mid-season.

Miss Lingard—The most popular white. Immense heads of white flowers in late June and again in September.

Mrs. Jenkins—Immense trusses of pure white flowers. Early.

LAVENDER AND PURPLE PHLOX

Eugene Danzanviller—Soft lavender shading lighter to center.

Champs Elysees—Large trusses of dark crimson-purple, medium height.

Mrs. Chas. Dorr—A beautiful shade of lavender. Very large conical heads.

PINK PHLOX

Enchantress—Bright salmon-pink with darker eye. A strong, healthy plant.

Elizabeth Campbell—Very large heads, with flowers of quite a new color—light salmon changing to pink in the center. 35c, 2-year 50c.

Mme. Paul Dutrie—Opens a soft lilac-rose which gets lighter as it ages.

Pantheon—Deep salmon-rose; light center. Very large flower. Tall.

Rheinlander—A most beautiful salmon-pink with deeper center. Immense size.

Rijnstroom—A lovely rose pink, much like Paul Neyron rose. Very large flower heads.

Thor—A rich salmon pink with crimson eye. 35c, 2-year 50c.

W. C. Egan—Soft shade of lilac with dark pink eye. General effect is a soft rose color.

A NEW EARLY PINK

Miss Verboom—Blooms in June with the Miss Lingard White Phlox and bears long heads of rose-pink with bright glossy-green foliage that is free from rust—35c.

WHITE WITH PINK EYE

Bridesmaid—Tall, with flowers of pure white, with large crimson-carmine eye.

DWARF PHLOX FOR BORDERS

Phlox Subulata—An early spring-flowering type which during the flowering season is a mass of bloom. An excellent plant for the rockery and border, and invaluable for carpeting the ground or covering graves.

Pink or White—25c, 2-year 40c.

Divaricata—Large, fragrant, lavender flowers on stems 9 inches high in April and May. An excellent hardy Phlox. Price 30c, 4 for \$1.00.

SPECIAL HOME YARD PHLOX COLLECTION

10 field-grown roots, 2 each of 5 standard varieties, selected for variation in colors. Value \$3.00.

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