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JELLE ROOS
 GROWERS AND IMPORTERS
 CONCORD, MASSACHUSETTS, U. S. A

62,39

Important !

**Place your
 order before
 July 15, 1923**

Special catalog

*Economic and systematic
 treatment of the plant
 in Washington.*

D.C.

Important

Place Your Order Before July 15th

It will be to your advantage to place your order early. I expect to make a trip to Holland soon after July 15th and all orders placed before that date will be packed there under my personal supervision. This will insure more prompt delivery than orders placed after that date. By placing your order early you are sure to get all the varieties ordered. There are always some varieties that are scarce and hard to obtain, therefore if your order is sent in late I may be sold out of something which you wanted most.

Quality. All items offered in this catalog are of A1 quality and best obtainable. I purchase my stock only from the most reputable growers.

Remittance. May be made by Express Money Order, P. O. Money Order, check or cash.

Terms. All orders accompanied by remittance will be sent PREPAID. Thirty days credit will be allowed to customers of approved financial standing.

Prices. Six bulbs of a variety may be ordered at the dozen rate; 25 at the 100 rate; 250 at the 1000 rate. Not less than six of any variety will be supplied, except where the rate for a single bulb is specifically quoted.

Bulb Planting Schedule

Number of Bulbs required for planting circular beds:

Diameter of bed in feet	3 inches apart	4 inches apart	6 inches apart	8 inches apart
3.....	127.....	95.....	37.....	
4.....	217.....	127.....	61.....	37
5.....	331.....	225.....	91.....	69
6.....	469.....	271.....	127.....	78
7.....	631.....	410.....	169.....	96
8.....	817.....	469.....	217.....	127
9.....	1027.....	650.....	271.....	156
10.....	1261.....	721.....	331.....	190
11.....	1519.....	940.....	397.....	240
12.....	1801.....	1027.....	469.....	271

Diagram Showing Depth and Distance Apart the Bulbs Should be Planted

Hyacinth La Victoire

Hyacinths

Culture in Pots or Pans. When growing Hyacinths indoors use a light rich soil, using plenty of manure. Place some pieces of broken pots in the bottom of the pan for drainage. Set the bulbs about an inch below the top of the pan, give them a thorough watering, then put them in a cool, dark place where they will not freeze. Water as often as they need to be. They should remain for about 12 weeks or until the pot is well filled with roots. They may then be removed to a warmer and lighter location where they will bloom.

Outdoor Culture. Bulbs may be planted outdoors from September until the ground freezes. However, the best results will be obtained if planted before the last of October. Plant 6 inches deep and 6 inches apart in soil that has been enriched with well rotted cow manure and dug at least 12 inches deep. When the ground starts to freeze, cover the bed with leaves or straw, 6 to 8 inches deep to protect the bulbs during the winter months. Remove the covering as early as possible after all danger of severe cold weather has passed.

Culture in Glasses. Special glasses are manufactured for the culture of Hyacinths, the bulb fitting in the top. These glasses should be filled up with water so that the bottom of the bulbs is about $\frac{1}{4}$ inch below the level of the water. The water should be changed every three or four days. A little charcoal placed in the water will keep it fresh and sweet.

Exhibition Hyacinths

These are the largest bulbs obtainable in Holland and are especially recommended for exhibition purposes and house culture.

Single Pink and Red Shades

20c. each, \$2.00 per doz., \$14.00 per 100

Cardinal Wiseman. Bright rose, broad spike.

Garibaldi. Deep crimson red, large spike, an early forcer.

General de Wet. Delicate pink, immense spike.

Gertrude. Dark pink, compact truss, excellent for pots or bedding.

Gigantea. Light pink, broad, compact truss.

Jacques. Rose pink, very long truss of pyramidal shape.

Lady Derby. Soft rose, large truss. Fine for pans as well as outdoors.

La Victoire. The finest brilliant scarlet Hyacinth, very early.

Marconi. Very bright rose, large compact truss, a splendid pothyacinth.

Moreno. Bright rose, large truss. Fine forcer.

Queen of the Pinks. One of the finest deep pink Hyacinths.

Roi des Belges. Dark red, late flowering variety.

Single Pure White and Blush White

Arentine Arendsen. Snow white, early forcer.

British Queen. Fine pure white.

General Vetter. Almost pure white, fine truss, large bells.

Grandeur a Merveille. Blush white, large truss, very attractive.

La Grandesse. Pure white, long truss.

L'Innocence. Pure white, large truss, extra fine large bells, fine bedder and forcer.

Madame van der Hoop. Large white bells.

Baroness Van Thuyll. Pure white, fine truss, very rare.

Single Blue, Violet and Purple

Bismarck. Bright blue, very fine for forcing in pots.

Captain Boyton. Porcelain blue, shaded darker blue, large bells, well-filled spike.

Czar Peter. Light porcelain blue and lavender.

Enchantress. Porcelain blue, well finished spike.

Freesia Purity

Double Tulip, Murillo

Grand Lilas. Light blue, shaded lilac.

Grand Maitre. Immense porcelain-blue spike of great substance. Best of all porcelain Hyacinths.

King of the Blues. Dark blue, splendid truss, very fine.

Marie. Rich, deep blue, large spike, broad truss.

Pearl Brilliant. Light blue, erect and perfect shaped spike, large bells.

Queen of the Blues. Pale azure-blue, large spike, very beautiful.

Schotel. Soft blue, shaded lilac, large spike.

Single Yellow and Orange

City of Haarlem. Golden yellow. One of the purest yellow Hyacinths.

King of the Yellows. An exquisite deep yellow variety, compact spike, long truss.

La Grande Jaune. Fine buff, excellent spike.

Primrose Perfection. Primrose yellow, fine bells.

Yellow Hammer. The largest of all yellow Hyacinths. Pure yellow, beautiful neat truss, early.

Hyacinths

First Size Bulbs

These bulbs will produce perfect spikes of bloom but slightly smaller than the Mammoth or Exhibition size and are sure to give entire satisfaction when forced. This size can be furnished in the same names and colors as the Exhibition Hyacinths at 18 cts. each, \$1.75 per doz., \$12 per 100.

Second Size Bulbs

These bulbs, are a little smaller than first size and are especially fine for forcing or bedding purposes. They will produce large, well formed spikes, though smaller than the two larger sizes.

This size can be furnished in the same names and colors as the Exhibition Hyacinths at 15 cts. each, \$1.25 per doz., \$9 per 100, \$87.50 per 1000.

Special Choice Bedding Hyacinths—Hdg.

These are fine, solid bulbs of distinct and decided shades, producing large flower spikes, all blooming at the same time, which makes them of great value for bedding out. One can obtain the exact color scheme desired. These can be furnished in the following colors: red, pink, rose, crimson, pure white, blush white, dark blue, light blue, porcelain, light yellow, dark yellow, all colors mixed. 8 cts. each, 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Early French Roman Hyacinths

(For Indoor Planting Only).

These Hyacinths are very popular on account of their delightful fragrance. Each bulb will produce three or four graceful spikes covered with slender bells. Successive plantings can be made and a continuance of bloom obtained from November to May. They can be easily grown in bowls with fiber and water.

Pure white. Extra large bulbs. \$1.50 per doz., \$10 per 100.

Pure white. Mammoth bulbs. \$1.75 per doz., \$12 per 100.

Light pink. \$1.50 per doz., \$10 per 100.

Light blue. \$1.50 per doz., \$10 per 100.

White Italian. \$1.50 per doz., \$10 per 100.

New Colored Freesias

The Freesia is very popular on account of its easy culture. It possesses a peculiar grace of form and its fragrance is most delightful. It is especially suited for house or greenhouse growing and may be had in bloom from January to June. Plant eight to twelve bulbs in a six inch bulb pan and cover one inch.

Mammoth Purity. Pure white.

Mammoth size, 60 cts. per doz., \$4.00 per 100.

First size, 40 cts. per doz., \$2.50 per 100.

General Pershing. Light bronze.

Viola. Light blue.

Sundet. Soft pink shades.

Splendens. Delicate blue.

Victory. Deep pink.

Yellow. Good clear shade of yellow.

The above named varieties 10 cts. each, \$1 per doz., \$6 per 100.

Superb Mixed. All the above colors mixed.

10 cts. each, \$1 per doz., \$6 per 100.

Single Early Tulip Joost Van Vondel White

Single Late Tulip Le Reve

Tulips

Tulips are a favorite with every flower-lover and without doubt the most popular spring flowering bulbs.

Culture Indoors. The method of growing Tulips indoors is the same as that of Hyacinths.

Outdoor Culture. The outdoor culture is the same as that of Hyacinths except that the tulips are planted four inches deep.

Single Early Tulips

The Single Early Tulips are the first to bloom in the spring. These are usually planted in beds of separate varieties, or in color combinations, of which there are any number. When planted close together the effect is more pleasing. All single early tulips are suitable for pot culture.

Artus. Brilliant scarlet, splendid bedder. 50 cts. per doz., \$3.50 per 100, \$32.50 per 1000.

Belle Alliance. Large sweet scented scarlet flower, very fine. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Brilliant Star. Bright vermilion-scarlet, very early forcer. \$1.00 per doz., \$7.50 per 100, \$72.50 per 1000.

Chrysolora. Large pure yellow, fine bedder. 60 cts. per doz., \$4.25 per 100, \$40.00 per 1000.

Cottage Boy. Light orange-red, bronzy yellow border, extra fine for bedding. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Cottage Maid. Carmine pink, centre of petals feathered with white. A very dainty variety for bedding. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Couleur de Cardinal. Large rich velvety crimson. 80 cts. per doz., \$6 per 100, \$57.50 per 1000.

Crimson Brilliant. A bright crimson-red. Very attractive flower. 60 cts. per doz., \$4 per 100, \$37.50 per 1000.

Dusart. Dark vermilion-scarlet, excellent bedder. 60 cts. per doz., \$4 per 100, \$37.50 per 1000.

De Wet. (Fireglow) Beautiful golden, flushed and stippled fiery orange scarlet, quite a distinct shade, unlike any other variety, a real orange shade when grown under glass. 25 cts. each, \$2.50 per doz., \$20 per 100.

Flamingo. Carmine-rose shaded light pink, very fine variety. 80 cts. per doz., \$6 per 100, \$57.50 per 1000.

Fred Moore. Deep orange, fine forcing tulip. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Gold Finch. An unfading golden yellow, making it a wonderful tulip for bedding. 60 cts. per doz., \$4 per 100, \$37.50 per 1000.

Grace Darling. Brilliant bronze scarlet, yellow base. 75 cts. per doz., \$5.50 per 100, \$52.50 per 1000.

Joost van Vondel. Cherry red with white stripes in center of petals. Very attractive and a good bedder and forcer. 60 cts. per doz., \$4 per 100, \$37.50 per 1000.

Joost van Vondel White. Snowy white flower of very large size and handsome shape, making it an excellent bedding variety. 75 cts. per doz., \$5 per 100, \$47.50 per 1000.

Keizerkroon. Crimson-scarlet with very attractive golden yellow edge. Can be seen at a great distance and is one of the most popular bedding tulips. 75 cts. per doz., \$5.50 per 100, \$52.50 per 1000.

King of the Yellows. Pure deep yellow, early, excellent forcer. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

La Grandeur. (Grand Scarlet) Bright scarlet, very large flower, one of the most beautiful tulips. 60 cts. per doz., \$4.75 per 100, \$45 per 1000.

La Reine. White, shaded pink when in full bloom. Very pretty variety. 60 cts. per doz., \$3 per 100, \$27.50 per 1000.

La Reine Maximus. White, bordered rose, large flower. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Mon Tresor. A golden yellow of great merit because of its brilliant color and large flower. Extra early forcer. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Pink Beauty. Bright cherry-rose, slightly striped white, very beautiful. \$1.25 per doz., \$8 per 100, \$75 per 1000.

Pottebakker, White. Pure white, one of the best. 65 cts. per doz., \$5 per 100, \$47.50 per 1000.

Pres. Lincoln. Pale violet with lighter edge. 60 cts. per doz., \$4 per 100, \$37.50 per 1000.

Prince of Austria. Fine orange-red, sweet scented of beautiful form and very recommendable for forcing and bedding. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Proserpine. Rich satiny carmine-rose, very large and sweet scented. \$1.25 per doz., \$8 per 100, \$75 per 1000.

Prosperity. Rosy pink, splendid forcer. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Queen of the Netherlands. Delicate satiny pink, extra large and fine. 75 cents per doz., \$5 per 100, \$47.50 per 1000.

Rising Sun. Deep golden yellow, very large flower on tall stem, extra fine. 85 cents per doz., \$6 per 100, \$57.50 per 1000.

Rose Grisdelin. Delicate rose, flushed white, excellent forcer. 50 cts. per doz., \$4.25 per 100, \$40 per 1000.

Rose Luisante. Dark silky rose, beautiful and popular variety for pans. \$1 per doz., \$7 per 100, \$67.50 per 1000.

Sir Thos. Lipton. (Royal scarlet) Large cup shaped brilliant scarlet. 85 cts. per doz., \$6.50 per 100, \$62.50 per 1000.

Thomas Moore. Terra cotta shaded gold, sweet scented. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Van der Neer. Deep purple, beautiful shape and color. 75 cts. per doz., \$5.50 per 100, \$52.50 per 1000.

Vermilion Brilliant. Dazzling vermilion-scarlet with yellow base, long flower of exquisite beauty. 85 cts. per doz., \$6 per 100, \$55 per 1000.

White Hawk. One of the very best pure white tulips, suitable for all purposes. 85 cts. per doz., \$6 per 100, \$52.50 per 1000.

White Swan. Pure white, egg shaped flowers, very fine. 60 cts. per doz., \$4 per 100, \$37.50 per 1000.

Wouwerman. Large rich dark purple flower. 60 cts. per doz., \$4 per 100, \$37.50 per 1000.

Yellow Prince. Clear golden yellow, sweet scented. Fine for forcing and bedding. 60 cts. per doz., \$4 per 100, \$35 per 1000.

Very Fine Mixture. Made up of named varieties only. 50 cts. per doz., \$3 per 100, \$27.50 per 1000.

Exhibition Mixture, containing the best named varieties. 75 cts. per doz., \$5 per 100, \$47.50 per 1000.

Giant Darwin Tulips

These tulips are fast becoming the most popular of all. They are exquisite in form and excel in brilliancy of colors, blooming the middle part of May, a period when the spring flowers are over and summer flowers, such as Roses, have not yet come in. The blooms flourish over a long period. The flowers are extremely large and are borne on robust stems, sometimes over two feet high, the colors running from almost black to the loveliest pinks, crimson, mauve, lilac and many other light or pastelle shades.

Varieties marked (*) are recommended for forcing.

Anton Roozen. Bright rosy pink with white base marked blue, very handsome. Height, 23 inches. 75 cts. per doz., \$5.50 per 100.

Ariadne. Crimson scarlet, violet centre. 75 cts. per doz., \$5.75 per 100.

Baron de la Tonnaye.* Rose, shaded blush, fine large flower. Height 20 inches. 60 cts. per doz., \$4 per 100.

Bartigon. Fiery crimson with white base. Height 26 inches. 75 cts. per doz., \$5.50 per 100.

Bleu Aimable. Bright violet-purple, shaded steel blue, very large flower. 15 cts. each, \$1.25 per doz., \$8 per 100.

City of Haarlem. Immense vermilion scarlet, large blue black base, edged white. 40 cents each, \$4 per doz. \$30 per 100.

Clara Butt. Extra fine clear salmon-pink. The finest Darwin Tulip in its class. Height 21 inches. 60 cts. per doz., \$4 per 100.

Dream. Beautiful shade of lilac and of gigantic size. Height 24 inches. 60 cts. per doz., \$4.50 per 100.

Edmee. Deep chéry rose, silvery pink edges, very beautiful. 75 cts. per doz., \$5.50 per 100.

Europe. Glowing salmon-scarlet shaded rose, white centre. Height 22 inches. 75 cts. per doz., \$5 per 100.

Euterpe.* Rosy lilac, very beautiful. 75 cts. per doz., \$5 per 100.

Farncombe Sanders.* An exquisite brilliant scarlet. Very strong and attractive variety. Height, 25 inches. 75 cts. per doz., \$5.75 per 100.

Feu Brilliant. Bright Scarlet. \$1 per doz., \$7.50 per 100.

Flamingo. Beautiful shell-pink, white centre. 75 cents per doz., \$5.75 per 100.

Double Narcissus Von Sion

Single Narcissus Victoria

Glow.* Large flowers of a very deep shade of crimson-scarlet, white base with blue markings. Resembles a poppy in brilliancy. Height 23 inches. 75 cts. per doz., \$5.75 per 100.

Gretchen.* Silvery pale rose, flushed white, inside soft pink with white centre marked blue. Height 24 inches. 50 cts. per doz., \$3.50 per 100.

Harry Veitch. Dark brown red, blue base edged white. 60 cts. per doz., \$4.75 per 100.

King Harold.* Glossy mahogany red with white base. Height 24 inches. 75 cts. per doz., \$5 per 100.

La Candeur. Beautiful soft white, slightly tinged pink, anthers black. 75 cts. per doz., \$5 per 100.

La Tristesse. Deep slaty blue with white base. Very distinct. 60 cts. per doz., \$4.50 per 100.

La Tulipe Noire. The nearest approach to black. Deep maroon-black with velvety sheen. 60 cts. per doz., \$4.50 per 100.

Lenotre.* Beautiful clear pink, strong stem. Early forcer. 15 cts. each, \$1.50 per doz., \$10 per 100.

L'Ingenue. Delicate rosy pink, rosy white border. 75 cts. per doz., \$5 per 100.

Massachusetts. Very fine bright pink with white edge and base. Height, 24 inches. 65 cts. per doz., \$4.75 per 100.

Massenet. Soft apple-blossom pink, flushed white, centre with blue markings. 15 cts. each, \$1.50 per doz., \$10 per 100.

Mauve Clair. Very pale mauve lilac, silvery edge, light blue and white centre. 75 cts. per doz., \$5 per 100.

Mme. Krelage. Rose pink tinted lilac, large flower. 75 cts. per doz., \$5 per 100.

Ouida. Brilliant crimson scarlet, white base, retaining its attractive color even in the sunlight. Height 29 inches. 60 cts. per doz., \$4.50 per 100.

Painted Lady.* Pale creamy white, faintly tinged soft heliotrope. Resembles large Water Lily when opening. Height 27 inches. 60 cts. per doz., \$4 per 100.

Pride of Haarlem.* Beautiful shade of rose suffused with purple. Very large flower of superb form, excellent forcer. 60 cts. per doz., \$4 per 100.

Prof. Rauwenhof. A very large light scarlet flower. 80 cts. per doz., \$6 per 100.

Psyche. Old rose with slight white edge and blue base. Extremely handsome. Height 26 inches. 60 cts. per doz., \$4 per 100.

Rev. Ewbank.* Heliotrope-lilac with paler edge, fine forcer. 60 cts. per doz., \$4 per 100.

Sieraad Van Flora.* Bright rose with a blue base. Very distinct color. Height, 24 inches. 75 cts. per doz., \$5.50 per 100.

William Copeland.* Lilac-rose. The earliest forcer of all. Height 24 inches. 75 cts. per doz., \$5 per 100.

William Pitt.* Very dark crimson of great size and beauty. Height 24 inches. \$1 per doz., \$7.50 per 100.

Zulu. Rich velvety purplish black, large flowers. Height 27 inches. 75 cts. per doz., \$5.50 per 100.

Fine Mixture. 50 cts. per doz., \$3.50 per 100, \$30 per 1000.

Roos' Exhibition Mixture. From named varieties only. 75 cts. per doz., \$5 per 100, \$45 per 1000.

Breeder Tulips

These tulips are very valuable for the garden, producing a most artistic effect with their refined colors. Breeders, formerly listed among the Cottage Tulips, form a distinct class by themselves, being unbroken forms of the old-time Florists' Tulips. Most of the varieties are bronze, brown, purple, maroon or terra-cotta colored and are of enormous size. This class of tulips will prove most interesting on account of their peculiar forms and different habits of growth. They should be treated the same as Darwin Tulips but should not be forced.

Bronze Queen. Soft buff, inside tinged golden bronze. 75 cts. per doz., \$5 per 100.

Bacchus. Dark violet blue, very large. 25 cts. each, \$2.50 per doz., \$19 per 100.

Cardinal Manning. Dark rosy violet, flushed rose-brown. 75 cts. per doz., \$5 per 100.

Don Pedro. A unique shade of coffee-brown, shaded maroon. Inside a rich mahogany. 15 cts. each, \$1.25 per doz., \$9 per 100.

Fairy. (Panorama) Reddish brown shaded apricot. Handsomely shaped flower. 15 cts. each, \$1.25 per doz., \$9 per 100.

Golden Bronze. Old-gold, shaded brown. 15 cts. each, \$1.25 per doz., \$9 per 100.

Klopstock. Clear violet-blue shaded lilac. 25 cts. each, \$2.50 per doz., \$20 per 100.

Louis XIV. Rich dark purple shaded steel blue, edged golden brown. 35 cts. each, \$3.50 per doz., \$25 per 100.

Lucifer. Bright terra-cotta orange, enormous flowers. 20 cts. each, \$2 per doz., \$15 per 100.

Medea. Salmon-carmine, one of the largest. 40 cts each, \$4 per doz., \$30 per 100.

Prince of Orange. Orange red, light border. 80 cts. per doz., \$6 per 100.

Turenne. Dark blue, heavily flushed bronze at margin. 15 cts. each, \$1.25 per doz., \$9 per 100.

Velvet King. Velvety blue-black, tall and vigorous. 18 cts. each, \$1.75 per doz., \$12 per 100.

Vulcan. Strawberry-red with broad margin of buff yellow, inside dark apricot. 55 cts. each, \$5.25 per doz., \$40 per 100.

Splendid Mixture. All colors. 75 cts. per doz., \$5 per 100.

Single Late May-Flowering Tulips

These, also known as "Old English Garden Tulips," are a most interesting class, with beautiful showy flowers. They usually come into flower after the middle of May and are at their best about Memorial Day. All imaginable colors are now found in this class. They all have long graceful stems and many are very fragrant. These lovely late-flowering Tulips are very effective for all kinds of decorative work and their value as cut flowers cannot be overestimated.

The varieties marked (*) may be gently forced like Darwins.

Bouton d'Or.* Golden yellow with black anthers, excellent for cutting. 60 cts. per doz., \$4 per 100.

Caledonia. Bright orange-scarlet on a dark colored stem. 60 cts. per doz., \$4 per 100.

Elegans.* Dark crimson. 60 cts. per doz., \$4.50 per 100.

Elegans Alba. Beautiful large white reflexed petals, margined rosy red. \$1 per doz., \$7.50 per 100.

Ellen Willmott. Primrose yellow. 60 cts. per doz. \$4.50 per 100.

Fairy Queen.* Rosy heliotrope, broad amber yellow margin. 50 cts. per doz., \$3.50 per 100.

Gesneriana Major. Large crimson scarlet, blue black centre. 60 cts. per doz., \$4.75 per 100.

Gesneriana Lutea.* Golden yellow, sweet scented. 60 cts. per doz., \$4.50 per 100.

Gesneriana Rosea. Rosy carmine with black centre. 60 cts. per doz., \$4 per 100.

Glare of the Garden. Dazzling scarlet of immense size. 75 cts. per doz., \$5 per 100.

Golden Spire. Enormous flower, reflexing petals of a deep golden yellow, edged scarlet. \$1 per doz., \$7 per 100.

Inglescombe Pink.* Soft rose with salmon flush. 75 cts. per doz., \$5 per 100.

Inglescombe Scarlet. Brilliant scarlet. 60 cts. per doz., \$4.50 per 100.

Inglescombe Yellow.* Very large rich yellow flower of perfect form. 60 cts. per doz., \$4 per 100.

Isabella.* Carmine-rose shaded creamy white, rather dwarf. 60 cts. per doz., \$4 per 100.

Le Reve. Very large flowers of a rosy buff tone with yellow base, very handsome. 15 cts each, \$1.25 per doz., \$8 per 100.

Moonlight. Clear pale yellow, egg shaped flower. 60 cts. per doz., \$4.75 per 100.

Mrs. Moon. Immense golden yellow, tall, sweet scented. Best yellow late tulip. 75 cts. per doz., \$5 per 100.

Picotee. White, margined deep rose. 60 cts. per doz., \$4.50 per 100.

Primrose Beauty. Soft primrose changing to white. 60 cts. per doz., \$4.50 per 100.

Retroflexa. Clear yellow, long pointed reflexing petals. 60 cts. per doz., \$4 per 100.

Royal White. Pure white with yellow centre. \$1 per doz., \$7 per 100.

Salmon Queen. Rosy pink, blue green centre. 60 cts. per doz., \$4.75 per 100.

Lilium Longiflorum Gigantum

The Fawn.* Rosy fawn color shaded blush, a color not met with in other varieties. 60 cts. per doz., \$4 per 100.

Vitellina. Pale primrose changing to white. 60 cts. per doz., \$4 per 100.

Yellow (Golden) Crown. Yellow edged with red. 60 cts. per doz., \$4.50 per 100.

Splendid Mixture of Single Late Tulips. 50 cts. per doz., \$3 per 100.

Double Early and Late Tulips

The earlier varieties of the Double Tulips are especially adapted for forcing, while the later kinds are very suitable for bedding purposes. The flowers are more durable than the single sorts, and as they bloom later, they prolong the flowering period. Their large rose-like flowers often attain the size of a good peony. They are robust and exceedingly effective.

They require the same treatment as the Single Early Tulips but are slower in forcing and therefore require a lower temperature in January and February to secure the best results.

Arabella. Purplish carmine-rose, early. 70 cts. per doz., \$5.25 per 100, \$50 per 1000.

Bleu Celeste. (Blue Flag) Soft violet blue, enormous flower. 75 cts. per doz., \$5.50 per 100, \$52.50 per 1000.

Boule de Neige. Large pure white, fine double flower. 60 cts. per doz., \$4.75 per 100, \$45 per 1000.

Couronne des Roses. Deep rose, splendid flower, 75 cts. per doz., \$5.50 per 100, \$52.50 per 1000.

Couronne d'Or. Yellow, shaded orange on erect stiff stems, excellent forcer. 75 cts. per doz., \$5 per 100, \$47.50 per 1000.

Golden King. New clear soft yellow, a beautiful full double flower, excellent for pot culture. 10 cts. each, \$1 per doz., \$7.50 per 100, \$72.50 per 1000.

Imperator Rubrorum. Scarlet. Fine for bedding or forcing. 85 cts. per doz., \$6 per 100, \$55 per 1000.

La Candeur. Pure white, late. 60 cts. per doz., \$4.75 per 100, \$45 per 1000.

Lord Beaconfield. Deep carmine rose, very large. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Lord Roseberry. Delicate pink, early forcer. 60 cts. per doz., \$4.75 per 100, \$45 per 1000.

Mr. Van der Hoeft. Golden yellow. 90 cts. per doz., \$7 per 100, \$67.50 per 1000.

Murillo. Blush white shaded rose. 45 cts. per doz., \$3.25 per 100, \$30 per 1000.

Peach Blossom. Bright pink, sport of Murillo, very fine. \$1.25 per doz., \$9 per 100, \$87.50 per 1000.

Princess Beatrice. Delicate white and rose, good forcer. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Rubra Maxima. Deep vermilion-crimson, fine for bedding. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Salvator Rosa. Deep rose, forces well. 75 cts. per doz., \$5 per 100, \$47.50 per 1000.

Schoonoord. Beautiful pure white. 60 cts. per doz., \$4.50 per 100, \$45 per 1000.

Tea Rose. Pale yellow flushed salmon, very distinct and a lovely color when forced. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Tournesol. Red bordered yellow. 75 cts. per doz., \$5.50 per 100, \$52.50 per 1000.

Tournesol. Yellow, shaded orange. 75 cts. per doz., \$5.50 per 100, \$52.50 per 1000.

Yellow Rose. Deep yellow, sweet scented, late. 60 cts. per doz., \$4.75 per 100, \$45 per 1000.

Roos' Superb Mixture. Contains double late varieties. 50 cts. per doz., \$3.25 per 100, \$30 per 1000.

Roos' Select Mixture. Contains double early varieties. 50 cts. per doz., \$3.25 per 100, \$30 per 1000.

Parrot Tulips

The petals of this class of tulips are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. The flowers are of large size and very brilliant colors. They are peculiarly marked and feathered and are strikingly handsome. The average height is about 16 inches. They grow best when planted shallow in light sandy soil and given a sunny location.

Single Narcissus, Barri Conspicuous

Admiral of Constantinople. Large red flower, shaded orange on points. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Coffee Color. Brown and yellow. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Cramoisi Brilliant. Brilliant crimson, large flower. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Lutea Major. Large bright yellow flowers with crimson and green stripes. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Mark Graaf Van Baden. Yellow striped with scarlet and green. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Perfecta. Light scarlet, striped on greenish yellow ground. 60 cts. per doz., \$4.25 per 100, \$40 per 1000.

Superfine Mixture. 55 cts. per doz., \$4 per 100, \$37.50 per 1000.

Choice Named Crocus

The Crocus is the first flower to bloom in the spring. It is not unusual to see the ground covered with snow and the Crocus blooming at the same time. They are perfectly hardy and may remain in the ground for years undisturbed. It is a good idea to plant them among other spring-flowering bulbs, such as Tulips, Hyacinths and Narcissi. They will bloom and be out of the way before the other bulbs bloom. Crocuses are easily forced. They may be grown in pots or bulb pans, and when planted very close, they produce a very pleasing effect. When planted in pots they should be placed one inch beneath the surface and when planted outdoors two inches.

Blue and Purple Varieties

Baron Van Brunow. Deep purple. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Caesar. Purple, fine large flower. 35 cts. per doz., \$2.50 per 100, \$22.50 per 1000.

King of the Blues. Deep purplish blue, fine forcer. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Prince Albert. Deep blue. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Purpurea, Grandiflora. Dark purple, large flower. 53 cts. per doz., \$2.50 per 100, \$22.50 per 1000.

Striped Varieties

Albion. Large blue with white stripes. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Cloth of Silver. White with silvery light blue stripes. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

La Majestueuse. White, striped lilac. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Pallas. White ground, striped lilac. 35 cts. per doz., \$2.50 per 100, \$22.50 per 1000.

Sir Walter Scott. White with lilac stripes. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

White Varieties

Carolina Chisholm. Pure white, good forcer. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Kathleen Parlow. Purest white, orange anthers. 40 cts. per doz., \$3 per 100, \$27.50 per 1000.

Mont Blanc. Large, snow white. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

King of the Whites. Large pure white flower. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Queen Victoria. Pure white. 25 cts. per doz., \$1.75 per 100, \$15 per 1000.

Yellow Varieties

Mammoth Golden Yellow. Large bulbs, producing many flowers. 35 cts. per doz., \$2.75 per 100, \$25 per 1000.

Golden Yellow. First size. 35 cts. per doz., \$2.50 per 100, \$22.50 per 1000.

Cloth of Gold. Golden yellow, striped maroon. 35 cts. per doz., \$2.50 per 100, \$22.50 per 1000.

Mixed Colors

Large Blue and Purple. 20 cts. per doz., \$1.50 per 100, \$14 per 1000.

Large White. 20 cts. per doz., \$1.50 per 100, \$14 per 1000.

Large Striped and Variegated. 20 cts. per doz., \$1.50 per 100, \$14 per 1000.

Mixture, containing all colors. 20 cts. per doz., \$1.50 per 100, \$14 per 1000.

Narcissi or Daffodills

The Narcissi are among spring's earliest and loveliest flowers and in order to have a beautiful bulb garden, they should be planted very freely. The Narcissi grow in almost any location, doing well in sunny or shady places, and it matters not whether it is wet or dry. They bloom year after year increasing in size and effectiveness. The flowers present charming combinations of white, gold, orange, sulphur and pure yellow. For house culture they are very desirable. Plant in pots or bulb pans and treat the same as Hyacinths.

Large Crowned or Trumpet Narcissi

Cornelia. Large flower with a fine soft canary-yellow and beautifully extended trumpet, with broad yellow perianth. Mammoth bulbs. \$2.50 per doz., \$20 per 100, \$175 per 1000.

Emperor. Deep primrose perianth with rich yellow trumpet. Very large and one of the most free-blooming of all Daffodills, usually producing three flowers. Mammoth bulbs. \$1 per doz., \$7.50 per 100, \$70 per 1000. First size. 75 cts. per doz., \$5.75 per 100, \$55 per 1000.

Empress. White perianth of great substance, bright yellow trumpet, very fine. Mammoth bulbs. \$1 per doz., \$7.50 per 100, \$70 per 1000. First size. 75 cts. per doz., \$5.75 per 100, \$55 per 1000.

Glory of Leiden. Perianth and trumpet of deep yellow. The largest and finest of the newer Daffodills. Mammoth bulbs. 90 cts. per doz., \$6.75 per 100, \$65 per 1000.

Glory of Noordwyk. A gigantic bicolor with a large yellow trumpet and a long creamy white perianth. Mammoth bulbs. \$1.50 per doz., \$10 per 100, \$95 per 1000.

Golden Spur. The color of the entire flower is a pleasing shade of golden yellow. One of the most popular trumpet sorts. It is an excellent forcer in the house and is very satisfactory in the garden. Mammoth bulbs. \$1 per doz., \$7.50 per 100, \$70 per 1000. First size. 85 cts. per doz., \$6.50 per 100, \$62.50 per 1000.

King Alfred. Golden yellow perianth, beautiful form with deeply frilled mouth. Mammoth bulbs. 25 cts. each \$2.50 per doz., \$20 per 100. First size. 20 cts. each, \$2 per doz., \$16 per 100.

Madame de Graaff. Pure white perianth, trumpet, delicate primrose white. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Madame Plempe. Pure white, twisted perianth, golden yellow trumpet. 90 cts. per doz., \$6.75 per 100, \$65 per 1000.

Maximus. The old-fashioned deep golden yellow trumpet variety. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Minister Talma. Golden yellow trumpet with white perianth, free flowering. \$2 per doz., \$15 per 100, \$140 per 1000.

Princeps. Golden yellow trumpet with canary yellow perianth. 65 cts. per doz., \$4.75 per 100, \$45 per 1000.

Spurius. A self-colored clear golden yellow. Excellent for forcing or bedding. 75 cts. per doz., \$5.50 per 100, \$50 per 1000.

Van Waveren's Giant. Enormous flower. Bright yellow trumpet with primrose perianth. 25 cts. each, \$2.50 per doz., \$20 per 1000.

Vanilla. Creamy white perianth, large rich yellow trumpet, has sweet vanilla scent. \$1.25 per doz., \$9 per 100, \$85 per 1000.

Victoria. Pure white perianth, golden yellow trumpet. A fine variety for growing in the house. Mammoth bulbs. \$1 per doz., \$7.50 per 100, \$70 per 1000. First size, 80 cts. per doz., \$6 per 100, \$57.50 per 1000.

Single Trumpet Varieties Mixed. 80 cts. per doz., \$6 per 100, \$45 per 1000.

Medium Trumpet Narcissi

Barri Albatros. White perianth; cup pale citron with edge of brighter orange red, elegantly frilled. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Barri Conspicuus. Broad primrose petals and elegantly expanded crown, stained orange scarlet. 75 cts. per doz., \$5.50 per 100, \$50 per 1000.

Barri Firebrand. Creamy white, fiery red cup. \$1 per doz., \$7 per 100, \$65 per 1000.

Barri Seagull. Large spreading pure white perianth, cup canary yellow edged apricot, very handsome. \$1 per doz., \$7 per 100, \$65 per 1000.

Incomparabilis Autocrat. Large, full yellow perianth, large yellow cup, broad and well expanded. \$1 per doz., \$7 per 100, \$65 per 1000.

Incomparabilis, Frank Miles. Large soft, clear yellow flower, elegantly twisted. One of the finest. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Incomparabilis, Gloria Mundi. Yellow perianth, orange scarlet cup, very beautiful. \$1 per doz., \$7 per 100, \$65 per 1000.

Incomparabilis, Lucifer. Handsome white perianth, cup glowing orange red. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Incomparabilis, Sir Watkins. Very large petals of rich sulphur yellow, large yellow cup tinged with orange. \$1 per doz., \$7.50 per 100, \$70 per 1000.

Leedsii, Duchess of Westminster. Pure white perianth, long, soft canary cup. Finely formed flower. \$1 per doz., \$7 per 100, \$65 per 1000.

Leedsii, Mrs. Langtry. White, edged yellow, twin flowered, fine for forcing. 65 cts. per doz., \$5 per 100, \$47.50 per 1000.

Leedsii, White Lady. Broad white perianth of perfect form, dainty cup of a pale canary shade. \$1 per doz., \$7 per 100, \$65 per 1000.

Mixed Narcissi

Fine mixture of all varieties for naturalization. 50 cts. per doz., \$3.50 per 100, \$40 per 1000.

Poetaz Hybrid Narcissi

Alsace. Pure white with yellow, slightly reddish edged eye. Very early. 80 cts. per doz., \$6 per 100.

Aspasia. Large flower, pure white perianth, yellow eye. 80 cts. per doz., \$6 per 100.

Elvira. Pure white, yellow eye, large and free flowering, delicately fragrant. 80 cts. per doz., \$6 per 100.

Irene. Sulphur yellow perianth, changing to light yellow, orange cup. Very fine. \$1.25 per doz., \$9 per 100.

Klondyke. Yellow perianth, golden eye, six to seven flowers on a stem. \$1.25 per doz., \$9 per 100.

Triumph. Pure white perianth, deep yellow cup, large. \$1 per doz., \$8 per 100.

Poeticus Narcissi

Poeticus, Cassandra. Broad, pure white perianth, cup deeply rimmed dark red. \$2.25 per doz., \$17.50 per 100.

Poeticus (Poet's or Pheasant Eye). Pure white with orange crown edged with scarlet. 55 cts. per doz., \$4.25 per 100, \$40 per 1000.

Poeticus, Almira (King Edward VII). Snow white petals and well shaped red cup. 90 cts. per doz., \$7 per 100, \$65 per 1000.

Poeticus, Ornatus. Broad perianth with yellow cup, margined red, very early. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Double Flowered Narcissi

Alba Plena Odorata (Double Poeticus). Large double pure white flowers of delicious fragrance. 60 cts. per doz., \$4.50 per 100, \$40 per 1000.

Incomparabilis Plenus (Butter and Eggs). Large double, yellow with orange center. Fine for forcing or outdoor planting. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Orange Phoenix (Eggs and Bacon). Double white flowers with rich orange segments in the centre. Suitable for forcing or outdoor culture. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Silver Phoenix (Codlins and Cream). Large double creamy white flowers, delicately fragrant. Fine for pot culture. 85 cts. per doz., \$6.50 per 100, \$60 per 1000.

Von Sion. Golden yellow with a strong stem and dark green foliage. Fine forcer. One of the best. Mammoth bulbs. 90 cts. per doz., \$7 per 100, \$65 per 1000. First size, 75 cts. per doz., \$5.50 per 100, \$50 per 1000.

Jonquils

Jonquils are a species of the Narcissus. They are very fragrant, of medium size, and pure yellow in color. Flowers grow in clusters and as a group will increase in size and value each year. They are perfectly hardy and require the same treatment as Narcissi.

Jonquil. Double sweet scented. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Jonquil. Single sweet scented. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Jonquil (Campernelles). Large deep yellow flowers, fragrant. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Jonquil (Campernelles) **Rugilosus.** Large rich golden yellow, broad perianth, very fragrant. 60 cts. per doz., \$4.50 per 100, \$42.50 per 1000.

Polyanthus Narcissus

The Polyanthus varieties are splendid for growing in pots and bowls with pebbles or fibre, and may be had in bloom for Christmas or earlier. It is one of the most satisfactory bulbs for forcing in the house. The clusters of flowers are delicately scented.

It is best to place them in a cool dark place at first until the roots make a good growth. Then they may be brought to the light to flower. They are not hardy in this climate.

Early Paperwhite Grandiflora. Snow white flowers in large trusses. 75 cts. per doz., \$5.50 per 100, \$50 per 1000.

Grand Soleil d'Or. Rich yellow, reddish orange cup. Mammoth bulbs. Prices on application. First size. Prices on application.

Chinese Sacred Lily

These bulbs may be grown in a bowl of water with a few pebbles to hold them in place. Each bulb produces several flower spikes with clusters of pure white wax-like blossoms with yellow centers and delicious fragrance. Some blooms are single, others double, but all equally beautiful. Mammoth bulbs. 20 cts. each, \$2 per doz., \$15 per 100.

Calla Lilies

These are a favorite for house culture. They require a very rich soil, plenty of light and heat, and should be watered freely. Plant with crown protruding just above the surface of soil. For indoor planting only.

White Calla, or Lily of the Nile. Mammoth bulbs. 35 cts. each, \$4 per doz. Large bulbs. 25 cts. each, \$2.50 per doz.

Calla Lilly

Elliottiana (Golden Calla). Rich, clear, golden yellow, the dark green foliage spotted with white. 50 cts. each \$5 per doz.

Oxalis

This pretty little plant is very desirable for pots and hanging baskets in the house. Plant four to six bulbs an inch deep in a five-inch pot using sandy loam. They do best in a sunny location. For indoor planting only.

Bermuda Buttercup. Clear yellow, large flowers.

Bowici. Large crimson rose; handsome foliage.

Grand Duchess Alba. Pure white.

Grand Duchess Lavender. Large lavender.

Grand Duchess Rosea. Deep pink.

40 cts. per doz., \$2.75 per 100.

Lilies for Forcing and House Culture

Bulbs should be potted in a rich soil, using 4 to 7 inch pots, according to the size of the bulbs. Plunge pots in a cold frame or keep in a dark cool place to develop a strong root-growth. A suitable compost is equal parts of turfy loam, leafmold, rotted cow-manure and sand.

Lilium Harrisii (The Bermuda Easter Lily). Extra large bulbs. 60 cts. each, \$6 per doz., \$45 per 100. Mammoth bulbs. \$1 each, \$10 per doz., \$80 per 100.

Lilium Fairy Isle. Mammoth bulbs. 90 cts. each, \$9 per doz., \$65 per 100.

Lilium Candidum (The Madonna or Ascension Lily). Mammoth bulbs. 35 cts. each, \$3.75 per doz., \$30 per 100.

Lilium Formosum. Mammoth bulbs. 60 cts. each, \$6.75 per doz., \$52.50 per 100. Extra large bulbs. 40 cts. each, \$4.50 per doz., \$35 per 100.

Lilium Longiflorum Gigantum. Mammoth bulbs. 70 cts. each, \$7.50 per doz., \$60 per 100. Extra large bulbs. 60 cts. each, \$6.75 per doz., \$52.50 per 100. First size bulbs. 40 cts. each, \$4.50 per doz., \$35 per 100.

Lilly of the Valley

The pips are preferable for forcing because they are grown under conditions tending to promote vigor and early blooming. When potting the pips keep the crowns above the soil. Place in a temperature of about 80 degrees. Cover crowns with loose moss and keep constantly moist with tepid water. They will flower in four or five weeks. Selected pips. Prices on application.

Clumps (for outdoor culture).