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SHUMWAY'S
BULBS for
FALL PLANTING
1930

Fall Bulb Planting for Spring Beauty

AMERICANS are no longer a pioneer people. We have less need now to devote all our energies to fighting for homes and livelihood. Our people have the time and opportunity to make their lives more enjoyable, more complete, more cultured, through contact with real beauty in homes and home surroundings.

And we have in a few years acquired a real appreciation of beauty in and around our homes. Our newer homes reflect it. Our gardens show it. Our parks and roads grow in beauty and patronage.

Among the materials for our new and more beautiful gardens the bulbs fill a very important need. They are really indispensable. No other plants equal them for masses of color, especially in the early months of the growing season. And it really pays to secure the better grades of bulbs; the difference in cost is small and the results are so much more satisfactory.

It is hardly necessary to elaborate on the usefulness of Dutch Bulbs. Everyone knows them so well. They are more used than ever before. One sees them everywhere and what a welcome sight they make in our gardens.

We have specialized in bulbs for many years. Only the finest stock obtainable is purchased for our customer's orders. The many letters received each year from our customers reveal the satisfaction they enjoy from the bulbs we have supplied.

Sometimes a suggestion would lend more confidence to one planning a garden for the first time. We invite your inquiries and will endeavor to answer accurately and promptly. Any and all of our knowledge of gardens and plans is at your disposal.

Any reference to narcissus is American grown stock. The supply is limited.

As for the quality of all bulbs offered, we can state honestly that it is the best, as only top sizes are selected.

How We Do Business

TERMS: Cash with order, in form of money order, check, New York or Chicago draft.

RESPONSIBILITY: If your order does not arrive in first class condition we will gladly refill or refund purchase price.

Place your order as soon as possible after you receive the catalog. Late in the Fall lines become broken and we are not able to replenish stocks. An acknowledgment of order is sent if your order is received before arrival of bulbs from the growers.

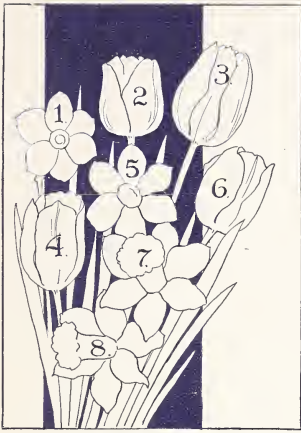
What We Guarantee

The bulbs we send out are true to name and of the largest sizes, furthermore, if not equal to, or superior to any you have purchased; they may be returned and money will be refunded. It is evident to all that it is impossible for a seller of seeds or bulbs, which are more or less perishable, to be responsible for what happens to them after they are planted. Bear in mind they are put in the ground under varying conditions of soil and climate. Be sure to follow closely directions for planting.

R. H. Shumway, Seedman

Founded 1870
Rockford, Ill.





Front Cover Collection

1. Poeticus (Pheasant Eye) Narcissus, 55c per 6; \$1.20 per 12.
 2. Prof. Rauwenhof (Darwin), 40c per 6; 75c per 12.
 3. Orange King (Cottage), 40c per 6; 75c per 12.
 4. Aphrodite (Darwin), 65c per 6; \$1.20 per 12.
 5. Sir Watkin Narcissus, 80c per 6; \$1.50 per 12.
 6. Professor Schotel (Breeder), 45c per 6; 85c per 12.
 7. Emperor Narcissus, 90c per 6; \$1.75 per 12.
 8. Victoria Narcissus, 80c per 6; \$1.50 per 12.
- 6 each amounts to \$4.95—Special Price, \$4.50, postage paid. 12 each amounts to \$9.50—Special Price, \$9.00, postage paid.

COLLECTION "A" \$25.50

100 Darwin Mixture. 12 varieties.	\$3.50
100 Breeder Mixture. 15 varieties.	4.00
100 Cottage Mixture. 12 varieties.	4.00
100 Crocus Mixture. 5 varieties.	3.50
100 Narcissus Mixture. 5 varieties.	8.75
25 Hyacinth Mixture. 10 varieties.	2.60
525 Bulbs	Regular Price, \$26.35
	Special Price for the Collection, \$25.50

COLLECTION "B" \$12.75

One-half of Collection "A"

COLLECTION "C" \$6.50

HARMONY BORDER OF TULIPS

12 Baronne de la Tonnaye	..... \$0.75
12 Dream	..... .85
12 Faust	..... 1.00
12 Clara Butt	..... .65
12 Euterpe	..... .85
12 Aphrodite	..... 1.20
12 Mrs. Moon	..... .85
12 Moonlight	..... .75

96 Bulbs Regular Price, \$6.90
SPECIAL PRICE, \$6.50

COLLECTION "D" \$12.50

25 EACH OF COLLECTION "C"

Regular Price. 200 bulbs..... \$13.35
Special Price. 200 bulbs..... 12.50

COLLECTION "E" \$2.85

The two tulips shown in color on this page

25 Mrs. Moon	..... \$1.70
25 Cardinal Manning	..... 1.40

50 Bulbs Regular Price, \$3.10
SPECIAL PRICE, \$2.85

100 of Each Regular Price, \$10.50
SPECIAL PRICE, \$9.85

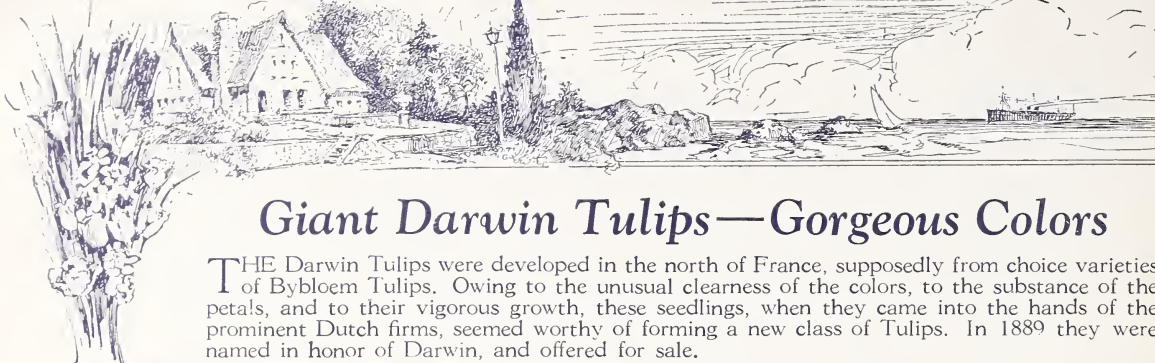


Mrs. Moon Cardinal Manning

Back Cover Collection

1. Baronne de la Tonnaye (Darwin), 40c per 6; 75c per 12.
 2. Princess Elizabeth (Darwin), 40c per 6; 75c per 12.
 3. Godet Parfait (Breeder), 50c per 6; 90c per 12.
 4. Rev. H. Ewbank (Darwin), 40c per 6; 75c per 12.
 5. Peach Blossom (Early Double), 60c per 6; \$1.10 per 12.
 6. Matchless (Darwin), 65c per 6; \$1.20 per 12.
 7. Bouton d' Or (Cottage), 40c per 6; 75c per 12.
 8. Picotee (Cottage), 40c per 6; 75c per 12.
- 6 each amounts to \$3.75—Special Price, \$3.45, postage paid. 12 each amounts to \$6.95—Special Price, \$6.35, postage paid.





Giant Darwin Tulips—Gorgeous Colors

THE Darwin Tulips were developed in the north of France, supposedly from choice varieties of Bybloem Tulips. Owing to the unusual clearness of the colors, to the substance of the petals, and to their vigorous growth, these seedlings, when they came into the hands of the prominent Dutch firms, seemed worthy of forming a new class of Tulips. In 1889 they were named in honor of Darwin, and offered for sale.

Darwin Tulips are the large, beautiful, cup-shaped variety, carried on long stems. They vary in color from the delicate pinks through to almost black, from delicate lilac to dark purple. The yellow shades can be secured in the Cottage type.

Arrange in clusters of twenty-five or fifty of a color, then you will feel that you can cut a bouquet occasionally without destroying the color effect in your garden.

Plant five to six inches deep, six inches apart. Use bone meal as a fertilizer, two to three handfuls to the square yard.

All prices include postage or express charges. 50 bulbs at 100 rate.

Number following variety denotes height in inches.



Afterglow

Afterglow. (26 in.). Dark pink edged with orange, carried on a tall, stately stem. One of the most beautiful Darwins. 55c per 6; \$1.00 per 12; \$6.50 per 100.

Anton Roozen. (28 in.). Vivid rose-pink, edged pale rose, with white base marked blue; a slightly darker shade than Baronne de la Tonnaye. Large, cup-shaped flower of great beauty. 40c per 6; 75c per 12; \$4.75 per 100.

Aphrodite. (32 in.). An extra choice large flower. Clear silvery rose-pink in color. 65c per 6; \$1.20 per 12; \$8.25 per 100.

Baronne de la Tonnaye. (32 in.). Vivid pink margined blush. One of the leading bedding and forcing varieties. Flowers large, on tall stems, keeps brightness to the last. 40c per 6; 75c per 12; \$4.75 per 100.

Bartigon. (26 in.). Carmine-crimson, with white base; the best in this color. 40c per 6; 75c per 12; \$4.75 per 100.

Chant de Cygne. (30 in.). One of the newer Darwins, large flower on strong stems. Brilliant deep rosy red with edging of soft salmon-rose. Without doubt one of the better new Darwins. 65c per 6; \$1.20 per 12; \$8.25 per 100.



King George V-Euterpe

Our Superfine Mixtures

We ask you to note the Superfine Mixtures, listed through out the catalog, as being worthy of special attention. These mixtures are just what their names indicate—made up of the choicest varieties. The exceptional values included in our Superfine Mixtures will appeal to the discriminating buyer.



Baronne de la Tonnaye



GIANT DARWIN TULIPS—Continued.

City of Haarlem. (28 in.). Brilliant scarlet, extra large bloom. The outstanding brilliant red variety. Medal winning variety at shows in Holland. 65c per 6; \$1.20 per 12, \$8.00 per 100.

Clara Butt. (21 in.). Delicate salmon-pink, inside deeper pink with blue base. 35c per 6; 65c per 12; \$4.25 per 100.

Dream. (30 in.). Delicate lilac, blue base, light edge. Holds its color well. 45c per 6; 85c per 12; \$5.75 per 100.

Euterpe. (28 in.). Silvery lilac; a beautiful combination planted with bronze tones of Breeders. 45c per 6; 85c per 12; \$5.75 per 100.

Farncombe Sanders. (26 in.). Brilliant rose-scarlet, with a white base; large flowers. 40c per 6; 75c per 12; \$4.75 per 100.

Faust. (30 in.). Dark satiny purple with blue base. Large flower of excellent form on a tall straight stem. 55c per 6; \$1.00 per 12; \$6.75 per 100.

Giant. (28 in.). Deep purple with a reddish glow, the base is white and blue. An enormous flower on a strong stem. 55c per 6; \$1.00 per 12; \$6.75 per 100.

Glow. (23 in.). Brilliant glowing vermilion, white and blue base. 40c per 6; 75c per 12; \$4.75 per 100.

King George V. (28 in.) A new Darwin of exceptional beauty, glowing salmon-scarlet, shaded bright rose; inside of the cup a brilliant orange-scarlet with blue base. Bloom is of enormous size. 80c per 6; \$1.50 per 12; \$10.00 per 100.



Faust



Rev. Ewbank—Clara Butt



Farncombe Sanders

King Harold. (24 in.). Ruby-crimson, tall and excellent form. New and distinct variety. 40c per 6; 75c per 12; \$4.75 per 100.

La Tulipe Noire. (28 in.). Nearest to a black there is. 50c per 6; 95c per 12; \$6.25 per 100.

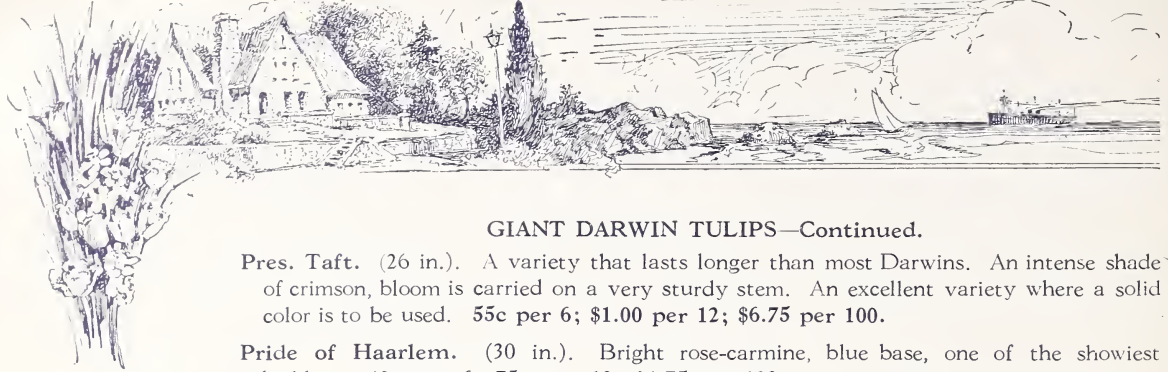
Le Notre. (27 in.). Rose shaded, blush pink. An early Darwin. This variety forces well. 40c per 6; 75c per 12; \$4.75 per 100.

Madame Krelage. (32 in.). Soft lilac with broad margin of blush pink; large flower; strong stem. 40c per 6; 75c per 12; \$4.75 per 100.

Massachusetts. (28 in.). Vivid pink, large flower on tall stem. Oval blossoms last well after cutting. 40c per 6; 75c per 12; \$4.75 per 100.

Matchless. (Roi D'Islande). (27 in.). A bloom of unusual of deep rose-pink. The petals are incurved. An unusual blossom and its tone is such that it combines beautifully with the lavender or bluish shades. 65c per 6; \$1.20 per 12; \$8.25 per 100.

Mrs. Potter Palmer. (26 in.). A deep reddish purple, with dark blue base. Distinct in color, a striking shade in borders. 45c per 6; 85c per 12; \$5.75 per 100.



GIANT DARWIN TULIPS—Continued.

Pres. Taft. (26 in.). A variety that lasts longer than most Darwins. An intense shade of crimson, bloom is carried on a very sturdy stem. An excellent variety where a solid color is to be used. 55c per 6; \$1.00 per 12; \$6.75 per 100.

Pride of Haarlem. (30 in.). Bright rose-carmine, blue base, one of the showiest bedders. 40c per 6; 75c per 12; \$4.75 per 100.

Princess Elizabeth. (28 in.). Large flower, soft, rich rose-pink, a silvery rose at edge of petals. We recommend this showy bedder. 40c per 6; 75c per 12; \$4.75 per 100.

Professor Rauwenhof. (30 in.). Full cherry-rose with ivory-white and blue star base; enormous flower; extra fine. 40c per 6; 75c per 12; \$4.75 per 100.

Reverend H. Ewbank. (28 in.). Vivid heliotrope-lilac, with lighter tint at margin. A beautiful Tulip combined with Inglescombe Yellow. 40c per 6; 75c per 12; \$4.75 per 100.

Rosabella. (26 in.). A beautiful carmine-rose with broad white edge, inside flesh pink with creamy white center. The flowers are shaped like a rosebud. Tall and strong grower, highly recommended. Each 20c; 85c per 6; \$1.60 per 12; \$11.00 per 100.

Scarlet Beauty. (26 in.). A very large bloom carried on a heavy stem, which makes it a very desirable bedder. Brilliant scarlet in color. 45c per 6; 85c per 12; \$5.75 per 100.

Sundew. (23 in.). This should be classed with the Parrot Tulips, but due to the fact that it has a straight, sturdy stem, we are classing it with the Darwins. It is a brilliant red in color, grows upright and the edges of the petals are ragged. Very unusual blossoms. 20c each; 85c per 6; \$1.60 per 12; \$11.00 per 100. Stock limited.



*Valentine
City of Haarlem*



Giant

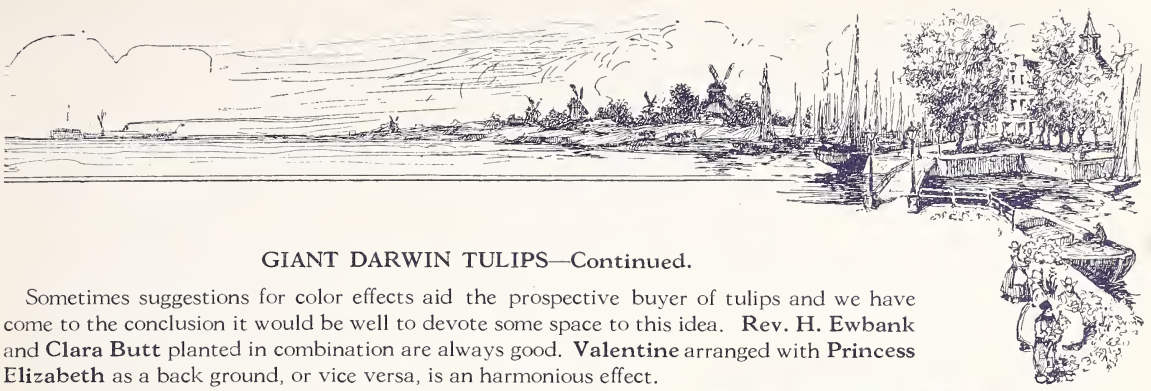


Dream

The Yellow Darwin (Inglescombe Yellow). (24 in.). A Cottage Tulip. Clear yellow; very large flower. 40c per 6; 75c per 12; \$4.75 per 100.

Valentin. (26 in.). A beautiful flower of fine form. Light violet with blue base. 45c per 6; 85c per 12; \$5.75 per 100.

Wm. Pitt. (24 in.). Brilliant carmine, purplish shade on outer petals. Wonderful in beds. Also an easy variety to force. 40c per 6; 75c per 12; \$4.75 per 100.



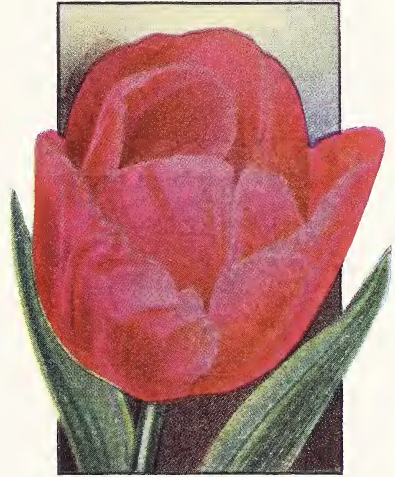
GIANT DARWIN TULIPS—Continued.

Sometimes suggestions for color effects aid the prospective buyer of tulips and we have come to the conclusion it would be well to devote some space to this idea. **Rev. H. Ewbank** and **Clara Butt** planted in combination are always good. **Valentine** arranged with **Princess Elizabeth** as a back ground, or vice versa, is an harmonious effect.

The heavier tones or deep shades must always be brought out with a lighter tone—for instance, **La Tulipe Noire** is wonderful when **Inglescombe Yellow** or **Mrs. Moon** (Cottage) is combined with it.

A beautiful effect in mass planting can be secured by using: **Valentine, Faust, Euterpe, Rev. H. Ewbank** (all of the purple and lilac tones), set off with yellow, using **Walter T. Ware** and **Mrs. Moon** (Cottage type), or with pink by using **Baron de la Tonnaye** and **Aphrodite** or **Princess Elizabeth**.

The bright reds, such as **Bartigon, Farncombe Sanders, City of Haarlem, Pres. Taft, Pride of Haarlem** and **Prof. Rauwenhof** are always at their best when planted in mass, or in the foreground of evergreens, or **Spirea Van Houttei** (Bridal Wreath), which blooms at the same time.



Pride of Haarlem

Where pansies, violas, creeping phlox or other low growing plants are used, one can produce a very beautiful effect by planting tulips in with them, the shorter plant life appears as a carpeting and a planting so arranged seems to be ideal.

When planting tulips in clusters through the perennial borders, using the quantity twelve to twenty-five of a variety according to the size of your borders, plant for effects: Pink against lilac or violet, yellow next to the blue tones, then a soft rose carmine, and build to the stronger shades. The picture in the spring will reward you for the effort and thought of the fall before.



Bartigon

DIRECTIONS FOR PLANTING

There is an old rule that we think in most cases can be followed, for the planting of all bulbs. "Plant bulbs two and one half times as deep, as the bulb is, in inches, in its greatest diameter."

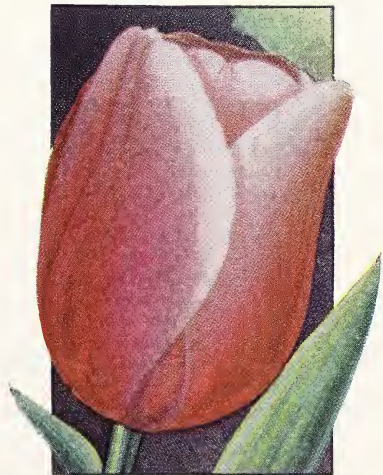
Superfine Mixture of Darwins

Especially fine for the cutting garden

Made up of 17 varieties, our own selection. Extra fine. 55c per 12; \$1.95 per 50; \$3.85 per 100; \$35.00 per 1000.

CHOICE MIXTURE 12 VARIETIES

50c per 12; \$1.75 per 50; \$3.50 per 100; \$30.00 per 1000.



Chant de Cygne



The Famous Old Dutch or Mammoth May-Flowering Breeder Tulips



Golden Bronze

BREEDER Tulips are considered by many Tulip lovers as the "Art Tulips" of the Tulip family. They blossom in May at the same time as the Darwin and Cottage varieties. The colors are marvelous and rare, not usually found in flowers—purple, blue-black, brown, bronze, dull gold, also shades of red and yellow; in fact, almost any color effect you might wish can be found in this family. The giant blossoms are borne on long stems like the Darwins.

Planting Instructions. Plant and treat the same as Darwin Tulips.

All prices include postal or express charges. 50 bulbs at 100 rate.

Apricot. (24 in.). Apricot-orange, olive base; large flower. 50c per 6; 95c per 12; \$6.25 per 100.

Bacchus. (28 in.). Dark violet-blue; large, egg-shaped flower, upright, strong stem. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Bronze Queen. (28 in.). Soft bronze, inside golden bronze. 40c per 6; 75c per 12; \$4.75 per 100.

Cardinal Manning. (28 in.). Rosy violet, salmon shaded. 40c per 6; 75c per 12; \$4.75 per 100.

Chestnut (La Nuit). (22 in.). Blackish velvet brown, almost black. A beautiful combination can be obtained by using Bouton d'Or or Avis Kennicott in the Cottage type with this. 40c per 6; 75c per 12; \$4.75 per 100.

Copernicus. (25 in.). A dark coppery bronze with a slight shade of old rose. The interior of the blossom is a warm brown with a yellow edge. The flower is large, carried on a strong stem. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Dom Pedro. (26 in.). Coffee brown; largest bloom in this shade. Highly recommended. 55c per 6; \$1.00 per 12; \$6.75 per 100.

Feu Ardent. (24 in.). Fiery red, dark towards the bottom. May be forced. 55c per 6; \$1.00 per 12; \$6.75 per 100.

Godet Parfait. (28 in.). Dark violet, with white base; very large flower. 50c per 6; 90c per 12; \$6.25 per 100.

Golden Bronze. (24 in.). Beautiful golden bronze. May be forced. 40c per 6; 75c per 12; \$4.75 per 100.

James Watt. (25 in.). Brownish black, edge bronze, very large flowers. 20c each; 85c per 6; \$1.60 per 12; \$11.00 per 100.

Klopstock. (28 in.). Lilac-blue, beautiful flower. 50c per 6; 90c per 12; \$6.25 per 100.

Louis XIV. (30 in.). Very large bloom. Rich purple with golden bronze margin, inside cup bronzy purple; gorgeous flower. 50c per 6; 90c per 12; \$6.25 per 100.

Mrs. Beecher Stowe. (25 in.). Fine deep purple, bloom of good form on a straight stem. A blossom of real beauty and velvety sheen which gives this Tulip a very rich appearance in the garden. 30c each; \$1.60 per 6; \$3.00 per 12. Stock limited.



Louis XIV.



Vulcan

Superfine Mixture

Made up of 15 varieties, our own selection. 60c per 12; \$2.00 per 50; \$4.00 per 100; \$35.00 per 1000.

CHOICE MIXTURE—10 VARIETIES

55c per 12; \$1.75 per 50; \$3.50 per 100; 1000, \$33.75.

BREEDER TULIPS—Continued

Marie Louise. (23 in.). Salmon with edge of petals orange. A very refined blossom. 40c per 6; 75c per 12; \$4.75 per 100.

Panorama (Fairy). (25 in.). Mahogany-red; good for forcing and bedding; very attractive. 40c per 6; 75c per 12; \$4.75 per 100.

Plutarchus. (26 in.). Bronze, terra cotta shaded; a beautiful flower. 45c per 6; 85c per 12; \$5.75 per 100.

Prince of Orange (Orange Beauty). (24 in.). Orange-scarlet, light edge. Very substantial flower. 50c per 6; 90c per 12; \$6.25 per 100.

Professor Schotel. (24 in.). One of the outstanding Breeder Tulips in its color. A bright violet-blue, lighter shade toward edge. 45c per 6; 85c per 12; \$5.75 per 100.

Queen Alexandra. (25 in.). Beautiful primrose-yellow tipped with bronze in color. Particularly delightful when combined with Klopstock or Godet Parfait. 45c per 6; 80c per 12; \$5.75 per 100.

St. James. (28 in.). Very large flower on tall stem; lilac shaded light rose, edged tan; inside of blossom mahogany with golden brown edge. 40c per 6; 75c per 12; \$4.75 per 100.

Turenne (MacMahon). (28 in.). Enormous flower on sturdy stem; one of the most beautiful Breeders, purplish brown, edged soft yellow. 50c per 6; 95c per 12; \$6.25 per 100.

Vulcan. (25 in.). Reddish apricot, margin of bright buff yellow. Inside of cup dark apricot edged with yellow, dark green base, starred yellow. A flower of splendid form and color, unlike any other Tulip. 15c each; 60c per 6; \$1.15 per 12; \$7.50 per 100.



Don Pedro

Wilberforce. (32 in.). Soft apricot, edged a clear tone of primrose-yellow, with broader yellow margin inside and green base; a medium sized flower of distinct color, on very tall stem. Splendid for the border. 50c per 6; 95c per 12; \$6.25 per 100.

Reminders

Plant all Fall bulbs, with the exception of Tulips, as soon as they arrive. Plant Tulips when the leaves of trees fall.

Do not use stable manure unless it can be forked into the soil the Spring before. If fertilizer is needed use bone meal.

In setting bulbs, see that they are set firmly in the soil. Do not allow an air space under them, as this causes water to gather at the base of bulb, and it will rot.

Be sure you follow instructions for planting at proper depth.



Godet Parfait



Old English Cottage Tulips

May-Flowering



Scarlet Emperor

Buff Beauty. (20 in.). A highly recommended variety of this type. Its color is salmon-orange, shaded buff. Inside of the cup is orange, shaded yellow. A particularly unique flower. 55c per 6; \$1.00 per 12; \$6.75 per 100.

Ellen Willmott. One of the finest and most beautifully shaped May-flowering Tulips. Blossoms very large, soft creamy yellow with a delightful fragrance. 40c per 6; 75c per 12; \$4.75 per 100.

Fairy Queen. (25 in.). Rosy heliotrope with a broad yellow margin. Color is unique; flowers that last long on graceful stems. 40c per 6; 75c per 12; \$4.75 per 100.

THESE Tulips possess a richness in coloring all their own; they come into bloom in May. The form of their flowers will be noticed at once on account of their elegance. Some of them are much like the Darwins, others have long, egg-shaped flowers or gracefully pointed petals. You will find among them the purest yellow, for which we have sought in vain in the other late-flowering Tulips.

This variety of Tulip is found in many colors and shades. When planted in beds or in perennial borders wonderful effects can be obtained with their colors properly contrasted.

The blooms differ from Darwins in having pointed or oval petals, also being a few days later.

Only really a few of these Tulips can be recommended for forcing. Use deep pots or pans; set the bulbs farther apart than you would Early Tulips. They need plenty of light when brought into the conservatory. Force them slowly under moderate temperature.

All prices include prepayment of transportation charges. 50 bulbs at 100 rate.

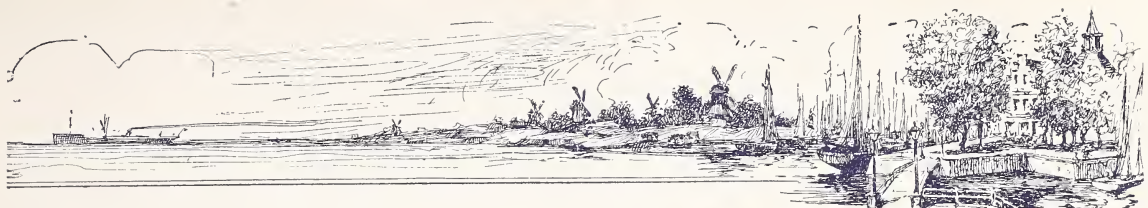
Ambrosia. (22 in.). A beautiful new rare variety. Combination of harmonious shades of bronze with rosy lilac; inside of the large, well shaped cup is a salmon-orange tone. \$1.10 per 6; \$2.00 per 12; \$14.00 per 100.

Avis Kennicott. (25 in.). Rich deep shade of yellow, black base and anthers. One of the new varieties. 50c per 6; 90c per 12; \$6.25 per 100.

Bouton d'Or. (20 in.). Deep golden yellow, round blooms; excellent for borders and beds. Wonderful for cutting. 40c per 6; 75c per 12; \$4.75 per 100.



Inglescombe Pink



OLD ENGLISH COTTAGE TULIPS Continued

Gesneriana Spathulata Major. (20 in.). Red-crimson-scarlet with blue base. Enormous flowers of dazzling color make it one of the most popular Cottage Tulips. 40c per 6; 75c per 12; \$4.75 per 100.

Glare of the Garden. (18 in.). Considered the best crimson of the late Tulips. Egg-shaped bloom. 45c per 6; 85c per 12; \$5.75 per 100.

Grenadier. A dazzling brilliant orange-red; very large, well shaped flower borne on a strong, tall stem. 45c per 6; 85c per 12; \$5.75 per 100.

Hammer Hales (Boadicea). Golden brown, suffused with old rose. A very interesting flower. 45c per 6; 85c per 12; \$5.75 per 100.

Hobbema (Le Reve). (15 in.). A distinct bloom; large buff-lilac. One of the daintiest colorings. 40c per 6; 75c per 12; \$4.75 per 100.

Inglescombe Pink. (22 in.). Beautiful salmon-rose; one of the best. 35c per 6; 65c per 12; \$4.25 per 100.

Inglescombe Yellow. (22 in.). Sometimes called Yellow Darwin. Clear yellow, large flower. 40c per 6; 75c per 12; \$4.75 per 100.

Isabella (Shandon Bells). (18 in.). Beautiful creamy white flushed rose, changing to rosy red; large flowers. 40c per 6; 75c per 12; \$4.75 per 100.



Sirene

John Ruskin. (20 in.). Large, egg-shaped bloom; salmon-rose with pale yellow margin, inside heliotrope with golden border and base. Very choice. 40c per 6; 75c per 12; \$4.75 per 100.

La Merveille. (20 in.). Very large, sweet scented flower. Salmon-rose, overlaid with orange-red. Excellent for border. 35c per 6; 65c per 12; \$4.25 per 100.

Moonlight. (20 in.). Oblong blossoms of delicate pale yellow. 45c per 6; 75c per 12; \$4.75 per 100.

Mrs. Moon. Pure yellow; large. The best of all yellow late Tulips; sweet scented. 45c per 6; 85c per 12; \$5.75 per 100.

Miss Blanche. (20 in.). An extra fine pure white, very large flower. Where the arrangement requires white, no better variety could be used. 55c per 6; \$1.00 per 12; \$7.00 per 100.



Striped Beauty

(Continued on Page 12)



OLD ENGLISH COTTAGE TULIPS—Continued

Orange King. (23 in.). Deep orange, shaded rose, inside of cup deep orange-scarlet with yellow center. Globular flower sweet scented. A beautiful contrast can be made in the garden by planting in the foreground Valentine or Faust of the Darwin class or Louis XIV of the Breeder class. 40c per 6; 75c per 12; \$4.75 per 100.

Picotee (Maiden's Blush). (18 in.). White, margined rosy pink, recurving petals. Popular variety for bedding and cutting. 40c per 6; 75c per 12; \$4.75 per 100.

Scarlet Emperor. (24 in.). Brilliant glowing scarlet, center a clear yellow, antlers black. A gigantic bloom. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Sirene. (16 in.). Beautiful satiny rose with lighter edges. This is one of the lily-shaped varieties. 45c per 6; 85c per 12; \$5.75 per 100.



Moonlight

Yellow Picotee. (Refer to cut at right showing picture of Picotee). The same characteristic as Picotee; where the latter is white, Yellow Picotee is yellow. 40c per 6; 75c per 12; \$4.75 per 100.



Picotee

Walter T. Ware. (20 in.). A deep golden yellow; with reflexing segments. An extra fine new variety. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Snowdon. (20 in.). Pure white; a beautiful bloom. 40c per 6; 75c per 12; \$4.75 per 100.

Striped Beauty. (20 in.). Silvery rose, blotched and striped dark carmine and white, showy flower on graceful stem. 45c per 6; 85c per 12; \$5.75 per 100.

The Fawn. (20 in.). Egg-shaped bloom, fawn color, blended with rosy lavender margin. One of the prettiest. 40c per 6; 75c per 12; \$4.75 per 100.



Orange King

Cottage Tulips

Superfine Mixture

A balanced assortment of 12 varieties our selection. 60c per 12; \$2.15 per 50; \$4.00 per 100.



The Early Flowering Single Tulips



Pink Beauty

SINGLE and double early-flowering Tulips begin blooming, dependent on season, about the middle of April. Although not as tall as the May-flowering types, the blooms are as large and the colors as beautiful. These are the first to start through after the frost is out of the ground. These bulbs are the ideal variety for formal bedding along with hyacinths where the beds are used later for planting of annual flowers.

Explanatory. Letter following name of variety denotes earliness of bloom; (A), flower at same time, (B), together, but a little later. (B, 11 in.). Figures denote height in inches.

Instructions for Planting. Plant bulbs five inches deep and five to six inches apart. If fertilizer is needed, dig bone meal into the beds prior to planting at the rate of two handfuls to the square yard.

All prices include postal or express charges prepaid. 50 bulbs at 100 rate.

Belle Alliance. (B, 11 in.). Large, sweet scented, scarlet flower; fine for forcing and bedding. 40c per 6; 75c per 12; \$4.75 per 100.

Chrysolora. (B, 11 in.). Pure golden yellow; a good bedder and forcer. 45c per 6; 85c per 12; \$5.75 per 100.

Cottage Maid. (B, 11 in.). One of the most popular of the early singles; white, edged rose. 45c per 6; 85c per 12; \$5.75 per 100.

Couleur Cardinal. (B, 10 in.). Crimson, beautiful bloom; good early variety. 45c per 6; 85c per 12; \$5.75 per 100.

Cramoisi Brilliant. (B, 13 in.). Brilliant scarlet; good for bedding and excellent forcer. 40c per 6; 75c per 12; \$4.75 per 100.

Flamingo. (A, 10 in.). A beautiful pink and white. 40c per 6; 75c per 12; \$4.75 per 100.

General de Wet (Fireglow). (17 a). Beautiful and showy variety, bold sweet scented flowers of a fiery orange, stippled scarlet with a yellow center. 80c per 6; \$1.50 per 12; \$10.00 per 100.

Fred Moore. (B, 15 in.). Deep orange; very fine for forcing and bedding; long stem. 45c per 6; 85c per 12; \$5.75 per 100.

Joost Van Vondel. (B, 11 in.). Rosy red, flaked with white, suffused with delicate rose on the outside; very large, good bedder and forcer. 45c per 6; 85c per 12; \$5.75 per 100.

Superfine Mixture

Our own selection of 12 varieties; very choice
60c per 12; \$2.15 per 50; \$4.25 per 100
\$40.00 per 1000



Flamingo

EARLY FLOWERING SINGLE TULIPS—Continued

Keizerskroon. (B, 12 in.). The king of the bedding Tulips; good forcer. The color is clear scarlet with broad, pure yellow edge. Enormous bloom. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Lady Boreel. (A, 11 in.). Intense white. The largest and most beautiful pure white. Good for bedding and forcing, not cutting. 40c per 6; 75c per 12; \$4.75 per 100.

Pink Beauty. (B, 11 in.). Bright rose-pink shading to a blush white. 45c per 6; 80c per 12; \$6.00 per 100.

President Lincoln. (B, 12 in.). Rose-purple-violet; very large flower; good bedder. 45c per 6; 85c per 12; \$5.75 per 100.

Prince of Austria (A, 10 in.). Brilliant orange-scarlet, yellow base, large showy bloom. 45c per 6; 85c per 12; \$5.75 per 100.

Prosperity. (B, 12 in.). Beautiful shade of pink. 45c per 6; 85c per 12; \$5.75 per 100.

Rose Gris de Lin (B, 8 in.). Delicate rose, flushed white. Good bedder and fine for forcing. 40c per 6; 70c per 12; \$4.50 per 100.

Rose Luisante. (B, 11 in.). Dark silky rose; one of the most popular varieties for forcing and bedding. 45c per 6; 85c per 12; \$5.75 per 100.

Vermillion Brilliant (B, 10 in.). Glistening scarlet, with yellow base. Large perfect shaped flower. Excellent variety for bedding. 50c per 6; 90c per 12; \$6.00 per 100.

White Hawk (A, 10 in.). Beautiful pure white, very large globular bloom of great substance, crinkled petals. Excellent for forcing. 55c per 6; \$1.00 per 12; \$6.50 per 100.

Yellow Prince. (B, 10 in.). Golden yellow; excellent forcer. 40c per 6; 75c per 12; \$4.75 per 100.



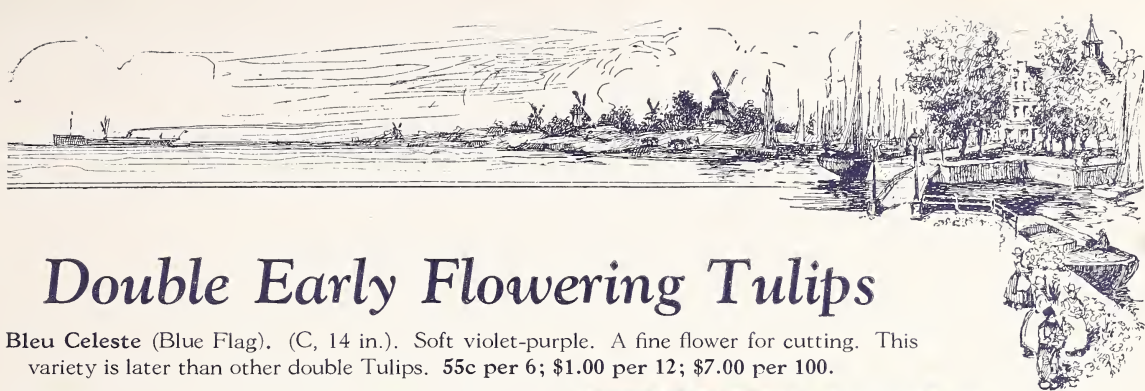
Gen. De Wet



Yellow Prince Keizerkroon



Couleur Cardinal



Double Early Flowering Tulips

Bleu Celeste (Blue Flag). (C, 14 in.). Soft violet-purple. A fine flower for cutting. This variety is later than other double Tulips. 55c per 6; \$1.00 per 12; \$7.00 per 100.

Couronne d'Or. (A, 13 in.). Golden yellow flushed orange. A flower of great beauty and size. One of the popular varieties for cutting as well as forcing indoors. 40c per 6; 75c per 12; \$4.75 per 100.

Le Matador. (C, 12 in.). Brilliant orange-scarlet. The purple shade on the outside petals makes it one of the finest red Tulips. 35c per 6; 65c per 12; \$4.50 per 100.

Tea Rose (Safrano, Brimstone). (B, 12 in.). Flowers open a pale yellow, turning to a rosy apricot. 45c per 6; 85c per 12; \$5.75 per 100.

Lucretia. (B, 14 in.). A rose-pink, beautiful; one of the finest; enormous flower. 40c per 6; 75c per 12; \$4.75 per 100.

El Toreador. (B, 12 in.). Reddish orange and yellow. Extra fine. 45c per 6; 85c per 12; \$5.75 per 100.

Murillo. (A, 11 in.). Beautiful light pink. A beautiful cut flower and fine for bedding. 40c per 6; 75c per 12; \$4.75 per 100.

Peach Blossom. (10a.). A new, highly recommended variety. A deep rosy-pink darkening with age. An excellent variety for forcing as well as bedding. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Rubra Maxima. (B, 11 in.). Rich, dazzling scarlet; early forcer and an excellent bedder. 45c per 6; 85c per 12; \$5.75 per 100.



Le Matador

Vuurbaak

Salvator Rosa. (A, 12 in.). Beautiful rose; fine for forcing; excellent bedder. 35c per 6; 65c per 12; \$4.50 per 100.

Schoonoord. (B, 11 in.). A pure white Murillo sport. The best white under cultivation. Good for all purposes. 40c per 6; 75c per 12; \$4.75 per 100.

Titian. (B, 12 in.). Bright scarlet, yellow edge. An early forcer and bedder. 45c per 6; 85c per 12; \$5.75 per 100.

Vuurbaak. (A, 12 in.). The finest scarlet with very large blooms, particularly adapted for bedding; lasts a long time. 45c per 6; 85c per 12; \$5.75 per 100.

Superfine Mixture

Our own selection of 12 varieties; extra fine, 65c per 12; \$2.15 per 50; \$4.25 per 100; \$40.00 per 1000.



Peach Blossom



Parrot Tulips

PARROT Tulips have fringed and crinkled petals. Their wonderful variations of colors makes this variety very interesting and ornamental. Blooms carried on extra long stems; keep well when cut. Average height 15 inches.

All prices include postage or express charges.

Fantasy. One of the most remarkable tulips of the entire list. It has a strong stem, a quality which has always been lacking in the Parrot tulips. It is a sport of Clara Butt of the Darwin specie carrying the same clear pink in color. Each petal is over 3 inches long and 2 inches wide and is very ragged. \$1.25 each; \$6.00 per 6; \$11.50 per 12.

Admiral de Constantinople. Red, tipped orange. 35c per 6; 60c per 12; \$4.00 per 100.

Cramoisi Brilliant. Deep crimson, large black center. 35c per 6; 60c per 12; \$4.00 per 100.

Lutea Major. Large, bright yellow bloom. 35c per 6; 60c per 12; \$4.00 per 100.

Markgraaf. Yellow, striped scarlet and green. 35c per 6; 60c per 12; \$4.00 per 100.

Perfecta. Yellow, red striped. 35c per 6; 60c per 12; \$4.00 per 100.

Superfine Mixture

35c per 6; 60c per 12; \$2.00 per 50;
\$4.00 per 100

Bunch Flowering Tulips

A new type of tulip producing many flowers on a stem. Very unusual and handsome. Blooms at the same time as the other late flowering tulips such as the Darwins, Breeders, and Cottage. This type of tulip should be included in every collection. It is not a freak but a desirable addition.



Parrot Tulips

Madame Mottet. The color is purplish rose carrying 4 to 6 blossoms on the same main stem. Height 24 inches. 25c each; \$1.25 per 6; \$2.00 per 12.

GARDEN SUGGESTION

We think it well to cover the garden in the fall, where perennials and bulbs are planted, with straw or roughage of some type. Leaves, when they become wet, lay so close to the ground, they are liable to smother out many forms of plant life.

To use stable manure, where bulbs are planted, is not advisable; as the ammonia content will more than likely burn the bulbs. If the soil is in need of humus, work manure into the garden the spring before you expect to plant bulbs.

Genuine German Peat Moss is the ideal commodity for restoration of humus, and can be used any time without danger to plant life. 10-lb. bale, \$1.00; 25-lb. bale, \$2.35; bale of 150 lbs., \$5.00. All sizes are quoted F. O. B. Rockford.



Rembrandt Tulips

The Rembrandt tulips are a strain of variegated Darwin tulips, in other words, they are broken forms of Darwins. This strain possesses an excellent decorative value for use in mixed bouquets. The stems average from 18 to 22 inches in length. We recommend a planting of these interesting tulips particularly in the perennial borders along with the Darwins and Breeders as they bloom at the same time.

Apollo. Rosy lilac, feathered white and carmine. 55c per 6; \$1.00 per 12; \$7.00 per 100.

La Coquette. Lilac, striped dark purple. 55c per 6; \$1.00 per 12; \$7.00 per 100.

Le Printemps. Lilac and white, striped scarlet. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Victor Hugo. Deep crimson, flamed on a cream ground. 60c per 6; \$1.10 per 12; \$7.50 per 100.

Superfine Mixture. Made up of 10 named varieties. 55c per 6; \$1.00 per 12; \$7.00 per 100.

NOTICE

All Tulips are graded by the Holland Growers into three sizes as follows: Tops, Firsts and Seconds. We carry only Top size, therefore we can readily guarantee our bulbs to be *equal* to or *superior* to any you have purchased. If not satisfied, on receipt of your bulbs, return them and amount paid will be refunded.



Rembrandt

Kingsbury Garden Kit

This set of 4 tools is made of the finest steel, very sturdy and guaranteed against breakage in any garden work. Set complete as shown \$1.50 postage paid, or if you desire any one of the 4, sold at 40c each. Reading from left to right, Fork, Transplanting Trowel, Garden Trowel, and Cultivator.





Hyacinths— The Brightest Spring Flowers



Hyacinths

inches deep and six inches apart. Cover beds with straw, leaves, etc., to a depth of four inches. Do not uncover too early in the Spring.

In the latitude of northern Illinois and north, we advise planting hyacinths about 15 inches from the foundation of the house on the south and east exposures, there they get the deflected heat of the sun and the complimented heat of the basement. The results are astounding in this location.

Colchicum

Colchicum blooms without vase, soil or water, and is unique for table, room or window decoration. The blossoms are rosy tinted, shading to pearly white, and they exhale a refreshing fragrance. Simply place the bulb in a dish, bowl, saucer, or on the table or window sill in a little light and watch its beauty unfold. As the blooms fade and drop, cut them off and others will follow in quick succession, each bulb producing from 6 to 15 flowers. Price, 25c each; 5 for \$1.10, postage paid.

HYACINTHS are one of the most popular early Spring flowers. There should be a planting of them in every garden; their brilliant colors add to the landscape beyond description. Planted in beds, borders or clusters they are a treat.

All varieties listed may be forced in pots or glasses indoors.

Culture Indoors. In forcing Hyacinths in pots it is necessary to have rich, light soil. Place one bulb in 5-inch pot or four bulbs in 6-inch pot. Cover hole in bottom of pot with a piece of broken pot or stone. Break off any offsets that might appear on base of bulb. Place in pot so that top of bulb will not be more than one-half inch below surface of soil and an inch below edge of pot. Water well and set away in a cool, dark place, covering if you wish with several inches of sand. Let them remain six to ten weeks to establish root growth. Bring them to light as required.

Water Culture. Use Exhibition Size bulbs. Fill glass with soft water so as to nearly touch the bottom of bulb. Put a small piece of charcoal in glass to keep water sweet, and give some nourishment. Put away in a cool, dark, dry place, keep there until roots almost touch bottom of glass. Change water occasionally. Bring to bright light gradually.

Culture Out-of-Doors. Bulbs should be set from September to November in a well drained garden spot in earth well spaded, enrich to depth of twelve inches. Bulbs should be planted six



Yellow Hammer



Dutch Hyacinths

EXCELLENT BULBS, LARGEST BEDDING SIZE—
SECOND SIZE BULBS 16-17 Centimeters

Number following name of variety indicates earliness of blooming.

All prices include postage or express charges prepaid.

Bismarck. (1). Very early. Deep porcelain blue. Large, well formed spike. Forces easily. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

City of Haarlem. (3). Fine, golden yellow; good truss. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Gertrude. (1). Dark rose-pink. Strong, compact spike. This variety used by florists on account of its earliness. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Grandeur a Merveille. (4). Blush; a beautiful flower; late. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Grand Maitre. (2). Dark lavender blue; large bells on well filled truss. Unusually strong stem. 15c each; 80c per 6; \$1.50 per 12; \$7.00 per 50; \$13.75 per 100.

King of the Blues. (4). Bright, dark blue; an excellent late forcing variety. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Lady Derby. (1). Clear rose-pink, considered the best in this color. Large, strong truss. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

La Grandesse. (3). Pure white; long, full spikes; waxy bells. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.



King of Blues

L'Innocence. (1). Pure white; a flower of great substance; large truss. Excellent white variety; early. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

La Victoire. (4). Brilliant crimson-scarlet, the best of its color. Finely formed truss. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Menelik. (3). Sometimes called the Black Hyacinth. The deepest, darkest purple. Large

spike. A real novelty. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Perle Brilliant. (2). A beautiful clear porcelain blue. Charming grown with Queen of the Pinks. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Queen of the Blues. (4). A beautiful light porcelain blue. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

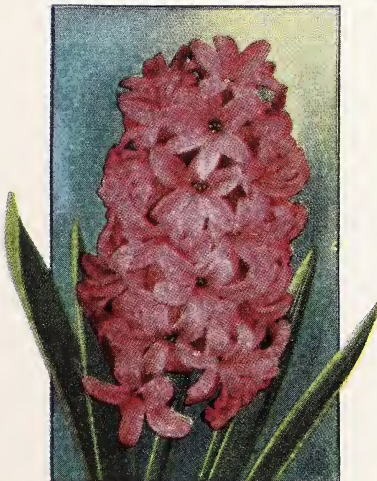
Queen of the Pinks. (4). Delicate pink; excellent forcing variety. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

Roi des Belges. (3). Bright scarlet. Good truss. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.

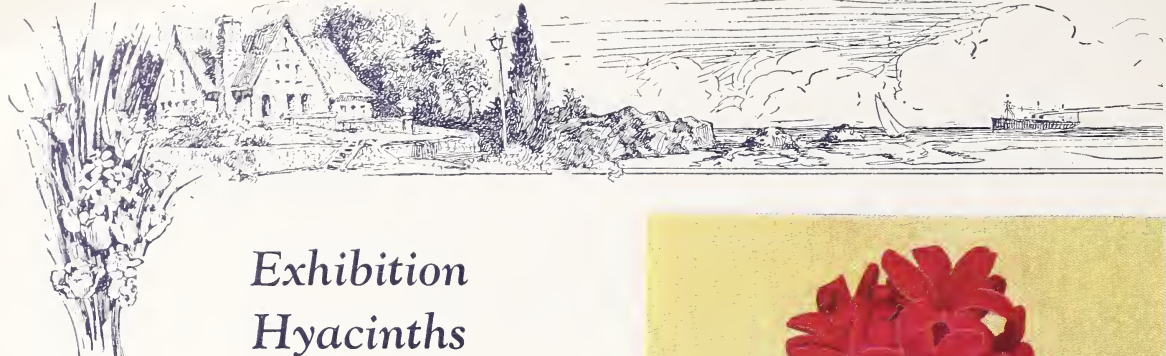
Yellow Hammer. (2). Creamy yellow. Compact spike; large bells. 15c each; 75c per 6; \$1.40 per 12; \$10.00 per 100.



Gertrude



Grand Maitre



Exhibition Hyacinths

First Size—19 Centimeters Up.
20c each; \$1.10 per 6; \$2.00 per
12, postage paid.

THIS grade is especially grown and selected for us by our growers in Holland. These bulbs are largest size and to be used indoors only. Forced in bulb pots or pans and Hyacinth glasses. One bulb to a 5-inch pot, four to an 8-inch pot.

Varieties the same as bedding size. In ordering specify **Exhibition Size**.

TRANSPORTATION CHARGES ON
YOUR BULB ORDERS ARE PAID
TO YOUR HOME.



La Victoire



L'Innocence

16-17 ctm.

Superfine Mixture

10 Varieties

All colors. 65c per
6; \$1.25 per 12; \$5.00
per 50; \$9.50 per 100.

For Water Culture

Hyacinth Glasses

Two Styles:

Belgian. Tall.

Tye Shape. Short.
Offered at 40c each;
6 for \$2.25.

SPECIAL NOTICE: We do not handle any of the small size Hyacinth bulbs such as 14-15 ctm. or the size smaller known as miniatures. We feel that the large 16-17 ctm. bulb is the best for outdoor planting and the 19-20 ctm. size the best for forcing in soil or in water glasses inside. Naturally the smaller bulbs are sold for considerable less money but they will not produce the results that the two sizes we are offering will.

Shumway's Giant Freesias

The bulbs of Freesia should be potted in September and October and left out of doors until frost, then taken inside to a sunny, airy window where they will flower from January on.

Shumway's Purity. Flowers are a beautiful snowy white, large and wonderfully fragrant. Jumbo bulbs $\frac{3}{4}$ in. and up in diameter. 35c per 6; 65c per 12; \$4.25 per 100.

Superfine Mixture all colors. 30c per 6; 55c per 12; \$3.50 per 100.



Freesias



Shumway's Select Narcissus or Daffodils



Emperor and Empress

THERE are several families of these beautiful flowers. All are more or less hardy, and can be planted out-of-doors. Semi-shade seems to be the best for them, although they can be planted anywhere.

Most of these varieties are easily forced indoors, making excellent home decorations. Three or four bulbs planted in 6-inch pots is the usual quantity used. They should be well watered and stored away in cool, dark place for several weeks to put on root growth.

For outdoor culture plant 5 to 6 inches apart, 4 to 6 inches deep. If fertilizer is used, apply bone meal at rate of two handfuls to a square yard. Never use fresh manure around bulbs.

All prices include postal or express charges. 50 bulbs at the 100 rate.

3 bulbs of any variety one-half the price of 6.

LARGE TRUMPETS—ALL YELLOW

Emperor. One of the most beautiful. The entire flower is rich yellow; trumpet very large and petals so large they overlap. 90c per 6; \$1.75 per 12; \$12.50 per 100.

Golden Spur. Tall, golden yellow flower, foliage rich green and broad. Unusually robust habit. Excellent variety for garden and for forcing in pots indoors. Large bulbs. 80c per 6; \$1.50 per 12; \$11.25 per 100.

King Alfred. This variety is the King of Yellow Daffodils. Tall, vigorous flower of golden yellow. The trumpet when fully opened will measure 2½ inches in diameter. Certainly an exhibition variety. Excellent for pots, also grown out-of-doors. \$1.50 per 6; \$2.75 per 12; \$19.00 per 100.

Van Waveren's Giant. This is the largest of all the trumpet varieties. The perianth is primrose in tone and the trumpet bright orange-yellow. Each 45c; \$2.25 per 6; \$4.50 per 12.

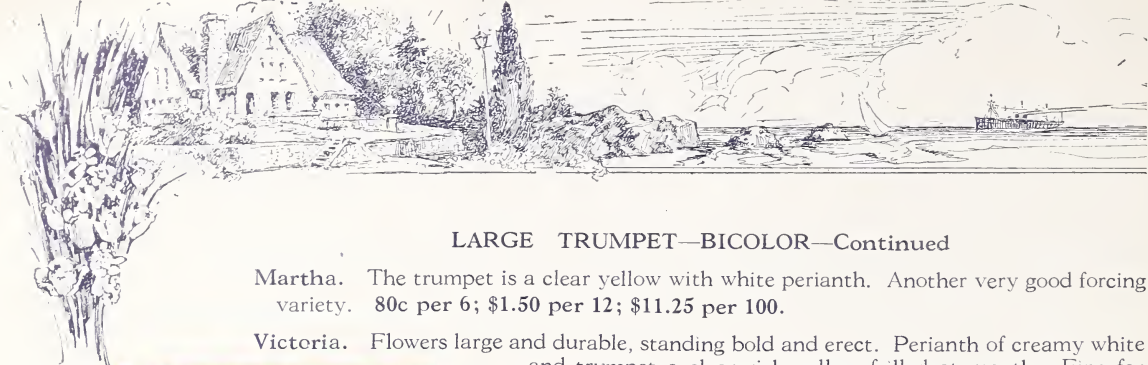
LARGE TRUMPET—BICOLOR

Glory of Sassenheim. Height 18 inches. A large showy flower with broad creamy white perianth and a bold canary yellow trumpet well expanded at the mouth. 95c per 6; \$1.80 per 12; \$13.00 per 100.

Empress. Sulphur-white perianth; trumpet rich yellow. Beautiful when combined with Emperor. 85c for 6; \$1.60 for 12; \$11.75 per 100.



Van Waveren's Giant



LARGE TRUMPET—BICOLOR—Continued

Martha. The trumpet is a clear yellow with white perianth. Another very good forcing variety. 80c per 6; \$1.50 per 12; \$11.25 per 100.

Victoria. Flowers large and durable, standing bold and erect. Perianth of creamy white and trumpet a clear rich yellow frilled at mouth. Fine for borders and forcing. Height 16 inches. 80c per 6; \$1.50 per 12; \$11.25 per 100.



King Alfred

MEDIUM SIZED TRUMPETS—INCOMPARABLE CLASS

Lucifer. White segments, long, narrow cup; color intense orange-scarlet. Good garden variety, as color lasts well in the sun. 80c per 6; \$1.50 per 12; \$11.25 per 100.

Sir Watkin. An excellent well known variety. Perianth sulphur. Cup yellow, tinged bright orange. Very large flower. 80c per 6; \$1.50 per 12; \$11.25 per 100.

SMALL CUPPED OR STAR NARCISSUS

Barri Conspicuus. A beautiful flower unexcelled for cutting; lasts long in water. Yellow perianth, short cup edged orange-scarlet. 70c per 6; \$1.35 per 12; \$10.00 per 100.

White Lady (Leedsii Type). An exquisite flower with broad white perianth of perfect form. Dainty cup, prettily crinkled and a beautiful pale canary shade. Very free flowering. 65c per 6; \$1.20 per 12; \$8.50 per 100.

POETAZ NARCISSUS

A new race of Narcissi, perfectly hardy. Originated by crossing the Poeticus and Polyanthus types. This is a bunch-flowering variety like the Polianthus, without the strong odor. Planted in beds or borders they make a beautiful sight.

Archelous. A new variety of this strain, early and decidedly a pure white. 70c per 6; \$1.30 per 12; \$9.50 per 100.



Golden Spur

Laurens Koster. Pure white; six and more flowers to the stem. Cup light orange-yellow. 75c per 6; \$1.40 per 12; \$11.00 per 100.

Helios. Pure yellow. A good forcer. Earliest of all. Sometimes called Abundance. 75c per 6; \$1.40 per 12; \$11.00 per 100.

3 bulbs of any variety one-half the price of 6.

Superfine Mixture of Narcissus

This mixture is of exceptional quality, made up of large size bulbs of all the species. Just the thing to be used for naturalizing, or to be worked out in an informal border. Particularly adapted for cutting. Will establish and come year after year. \$1.20 per 12; \$2.35 per 25; \$4.50 per 50; \$8.75 per 100, transportation charges paid.



Glory of Sassenheim



Polyanthus Narcissus

BUNCH-FLOWERED

This variety not only being beautiful, is very fragrant. They are the ones grown in bowls with gravel and sand or prepared fiber, partially covered with water. The tall spikes of bloom bear six to eight flowers. Petals are pure white, with gold or orange cups. Buy these so as to plant at intervals and have them flowering in your home during the cold Winter months.

Paper-White Grandiflora. Selected bulbs. 10c each; 55c per 6; \$1.00 per 12; \$4.00 per 50, postage paid.

Grand Soleil d'Or. A popular yellow bunch-flowering variety. Flowers a clear, sunny yellow, bright orange cups. Excellent for early flowering indoors. 15c each; 75c per 6; \$1.35 per 12, postage paid.

PEARL CHIPS. Small iridescent pieces of shell; very attractive as a top dressing in bowls where pebbles are used. 1/2 lb., 15c; 1 lb., 25c, postage paid.



Poeticus Pheasant-eye

Narcissus Poeticus

This type is used for naturalizing as it is perfectly hardy. Planted in borders or woodlands, semi-shade, they live on for years and reward you with their wonderful white blooms, red picotee cups. The fragrance is delicious, known only to this flower.

Poeticus (Pheasant's Eye). Pure white, scarlet edged cup. This variety increases in number rapidly. 65c per 6; \$1.20 per 12; \$8.50 per 100.

Ornatus. An improved form of the above, producing larger flowers which appear two weeks earlier. This variety can be forced if desired; a splendid cut flower. 65c per 6; \$1.20 per 12; \$8.50 per 100.



Paper White

Double Narcissus —Daffodils

Von Sion. This is the old-fashioned double yellow trumpet Daffodil. May be used for grouping in beds or borders, but is the best for forcing in pots or pans. Double nosed bulbs throwing two or more flowers. 75c per 6; \$1.40 per 12; \$10.50 per 100.

SHUMWAY'S PREPARED FIBER. For growing bulbs in bowls without drainage. It will not sour. 15c per lb.; 2 lbs. for 25c, postage paid.



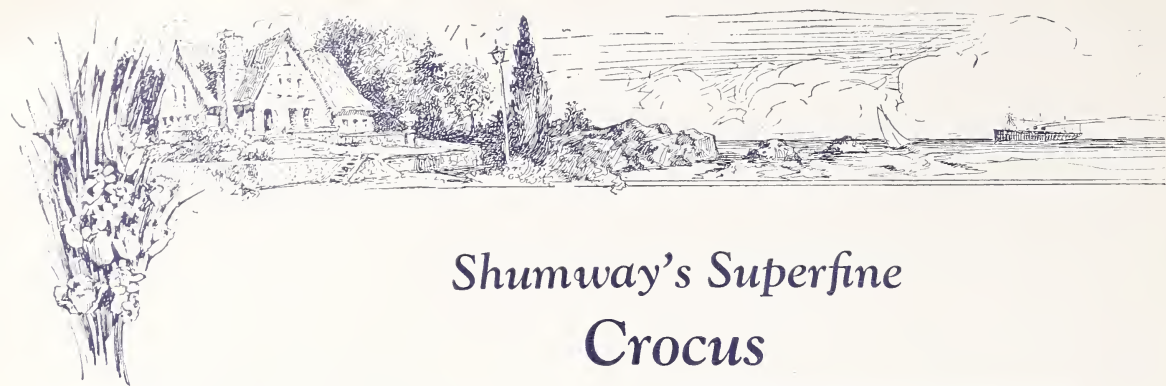
Laurens Koster

3 bulbs of any variety one-half the price of 6.

True Jonquils

Jonquils are graceful, sweet scented flowers, thriving in a moist shady position. Flowers arranged on stem in a cluster.

Campernelle Rugulosus. Large flowered, almost a self bright yellow, perianth broad and solid, crown straight and fluted at margin. Height, 18 inches. 70c per 6; \$1.30 per 12; \$9.50 per 100.



Shumway's Superfine Crocus

CROCUSES are one of the earliest flowering bulbs, blooming just as the frost has left the ground. They are perfectly hardy and can be left in the ground for years. One of the most effective methods of planting is to lift the sod in the lawn and place bulb in soil so as not to be covered over two inches; if planted deeper they may fail to bloom. This gives a beautiful effect in the lawn. The tops can be cut off along with the mowing of the lawn. These dainty flowers add to the landscape when massed in sunny spots or on terraces. They can be planted in beds with tulips or narcissi, and be through blooming before these varieties have much or any growth.

Prices include postal charges. 50 bulbs at 100 rate. Largest size bulbs.

The following lists the varieties of Crocus we handle. These are all of the largest size bulbs approximating 1½ inches and up in diameter. These bulbs will produce 6 to 10 blossoms to the bulb.

TOP SIZE OR MOTHER BULBS

Baron Von Bruno. Dark blue. 55c per 12; \$3.75 per 100.

Othello. Dark purple. 55c per 12; \$3.90 per 100.

Purpurea Grandiflora. Bright purple, largest of purple varieties. 60c per 12; \$4.25 per 100.

Sir Walter Scott. White with light blue stripes. 55c per 12; \$3.75 per 100.

King of the Whites. The largest of the white varieties. 60c per 12; \$3.75 per 100.

Mammoth Yellow. Largest of the yellow varieties. 60c per 12; \$4.25 per 100.

King of the Striped. Dark lilac striped. 55c per 12; \$3.75 per 100.

Maximilian. Lilac-blue. 55c per 12; \$3.75 per 100.

Mont Blanc. Pure white. The most popular white variety. 55c per 12; \$3.75 per 100.

In addition we have what is known as the first size Crocus of all of the varieties listed, which we offer at 35c per doz.; \$2.75 per 100; either in straight varieties or mixtures. When ordering this size specify *first size*, as the larger bulbs are known as top size.



MOTHER BULBS

Superfine Mixture

A fine mixture of the above varieties, equally mixed. 50c per 12; \$3.50 per 100; \$32.50 per 1000.

PLACE YOUR ORDER EARLY

Place your order for bulbs for Fall planting as soon as possible after you receive the catalog. Lines become broken late in the Fall, and it is difficult to replenish stocks, such as we offer for sale.



Bulbs for Naturalizing

Chionodoxa (Glory-of-the-Snow)

THESE are among the best of the early-flowering bulbs, blooming in February, March and April, according to the locality, with the Snowdrops and Scillas. Color is blue shading to white at base. The bulbs should be planted about three inches deep and rather close; it is well to plant in groups. They need no Winter covering.

Price, 45c per 12; \$1.60 per 50; \$3.00 per 100, postage paid.



Snow Drop

Collection of Bulbs

In Mixture for Naturalizing
\$3.50 per 100.
\$30.00 per 1,000.

Scilla Siberica

(Squills or Wood Hyacinths)

Used in rock gardens, wild flower gardens and borders, some have success by planting in the lawn. They can remain undisturbed for a series of years. Very easy to grow, occasionally enrich with top dressing of well-rotted manure. Colors are blue and purplish blue, seldom a white is found. Plant two inches deep and rather close together.

MAMMOTH BULBS OF
SCILLA

Price: Blue, 50c per 12;
\$3.75 per 100, postage paid.



Scilla Siberica

Galanthus Nivalis

(Snowdrops)

Another of the extremely early-flowering bulbs, usually appearing before all the snow has gone in the Spring. They may be naturalized in the lawn with Crocuses or planted in perennial beds.

Plant two inches deep and close together.

Price: Single, 50c per 12; \$2.00 per 50; \$3.75 per 100.



Grape Hyacinth

Grape Hyacinths

(Muscari)

Every lover of flowers should have these beautiful early-flowering bulbs in their gardens. They come in blues and whites, and derive their name from their appearance, "like a bunch of grapes." They are very easy to grow and will come year after year if foliage is allowed to ripen. Plant the same as Scillas.

Price: Blue, 50c per 12; \$3.25 per 100. White, 75c per 12; \$3.00 per 50; \$5.50 per 100, postage paid.



The Finest of the Hardy Lilies

TOO much can not be said of the beauty and fragrance of the Lily. We are listing several of the hardiest and most beautiful.

In planting Lilies out-of-doors, first see that there is a well drained position selected; second, a semi-shade, where they will not get the intense rays of the sun. The soil should be spaded thoroughly 15 to 18 inches deep and enriched with leaf mold, peat and well-rotted manure in equal proportions. Set the bulbs 4 to 8 inches deep, dependent on size, putting sand under and around the bulb so as to have proper drainage. After covering with soil, protect with leaves or litter to a depth of six inches, uncover late in the Spring.

All prices include postage or express charges.

Note: Most of the Lily bulbs are very late in maturing and are not ready for shipment until late October to December (the proper time to plant). If the ground is liable to become frozen before the Lilies arrive, prepare the soil and have the holes dug, so the bulbs can be set as soon as you receive them.



Lilium Candidum or Madonna Lily

Various Types of Hardy Lilies

Suitable for growing outdoors in the garden or hardy border in any section of the country. No collection of Lilies is complete without the touch of color supplied by these stately and beautiful flowers.

Lilium Canadense (Meadow Lily). The whole plant has a downward, graceful movement and looks like a slender, tiered green belfry ringing golden bells. The flowers are nodding, bell-shaped, with petals flaring out and turning back slightly. They are heavily dotted on the inside with purplish brown dots. Blooms the end of June to July. Should be planted five inches deep. It is an excellent lily for naturalizing. Each 20c; per 3, 50c; per 12, \$2.00.

Lilium Candidum (Madonna or Annunciation Lily). This is one of the oldest and best known Lilies. Very hardy, will thrive in any soil. The flowers are pure white with yellow stamens; very fragrant. Beautiful when planted with Delphiniums, as they bloom at the same time. We import these bulbs from Northern France, arriving here in September. Place orders as soon as possible, as the bulbs can only be planted in the Fall. Mammoth size bulbs. 40c each; \$2.00 per 6; \$4.00 per 12, postage paid. Jumbo bulbs, 50c each; \$2.65 per 6; \$5.00 per 12.

Lilium Croceum (Orange Lily). A beautiful, stately lily from the Alpine Mountains. The flowers are four to five inches in diameter, bright orange-red, with orange center, spotted in some places with purplish black. It is a handsome, showy, vigorous and long-lived lily which grows three to four feet high and blooms in June. 45c each; \$1.25 per 3; \$4.50 per 12.

Lilium Hansoni. The flowers are a deep orange-yellow shade, spotted brown. It grows three to four feet high, blooming during the latter part of June. Although perfectly hardy, the bulbs, which should be planted six to eight inches deep, require a covering of straw or boughs of trees to keep them from starting into growth too early. Plant in semi-shade. 50c each; \$1.40 per 3; \$5.25 per 12.

Lilium Henryi. A very beautiful lily from Central China growing all the way from four feet to eight feet, and often carrying as many as twenty bright orange-yellow, slightly spotted, reddish brown flowers in August. It is one of the very best lilies for general culture; hardy, robust, long lived, growing in almost any soil and situation, although it requires good drainage. 50c each; \$1.40 per 3; \$5.25 per 12.

Lilium Martagon (European Turk's Cap). A hardy, robust lily coming from the land of the Tango. It attains the height of three feet, often carrying, when established, twenty to thirty purple flowers spotted purplish black. Blooms in June and July. 30c each; 75c per 3; \$2.75 per 12.

Lilium Pardalinum (Leopard or Panther Lily). A late June flowering lily of rich scarlet and yellow, spotted rich brown from the Sierra Nevada Mountains of California. One to thirty flowers on a 3-6-foot stem. 25c each; 70c per 3; \$2.50 per 12.



Lilium Album



HARDY LILIES—Continued

Lilium Philadelphicum (Wild Red Lily, Wood Lily). Our most beautiful native lily, the best specimens of which are usually found growing wild. The flowers are three to four inches in diameter, produced one to five on a stem, one to three feet high. The color is bright orange-red, tinged yellow in center and spotted deep purple, with red anthers. Blooms during June and early July. 15c each; \$1.60 per doz.

Lilium Superbum (American Turk's Cap, Swamp Lily). The most magnificent and showy of the native North American species, well worthy of extensive culture. This splendid lily produces from one to forty flowers of brilliant orange-scarlet, shaded yellow and spotted purplish brown at the base, with red anthers, in late July and August. Height, 3-8 feet. 20c each; 50c per 3; \$2.00 per 12.

Lilium Tenuifolium (Ready October). The lovely Coral Lily of Siberia. The brightest of all lilies. Grows 20 inches high, with finely cut foliage, slender stems and beautifully shaded coral-red flowers. One ought to grow them by the dozen, they are so fine for cutting and making clumps for the lawn. Blooms early. 30c each; 80c per 3; \$2.75 per 12.

Regal Lily. Another beautiful Lily from Tibet, China. Blossoms are white shaded to yellow in the center and a pink tinge on the outer edge. Sweet scented. Grows 3 to 4 feet high. Very hardy after once established. Large bulbs, 45c each; \$2.50 per 6; \$4.75 per 12.



Regal Lily

Tigrinum Flore Pleno (Double Tiger Lily). This is the well known Lily; color a rich orange; flower stalks about 4 feet tall. 25c each; \$1.25 per 6; \$2.25 per 12.

JAPANESE VARIETIES

Lilium Auratum (The Gold-Banded Lily of Japan). This is the most beautiful of the Lilies. Very large, glistening white flowers, thickly studded with crimson spots, while through the center of each petal runs a clear golden yellow band. Thrives best in locations where the lower portion of the plant is shaded, as among Peonies or other low-growing perennials. Perfectly hardy with ordinary protection. Jumbo bulbs, 10-13 inches. 50c each; \$2.75 per 6; \$5.00 per 12.

Lilium Auratum Pictum. Same as above in size, but the tips of each petal are crimson in color; extra choice. 60c each; \$3.00 per 6; \$5.50 per 12.

Lilium Speciosum Rubrum. The Speciosum varieties are probably the most popular Lilies grown, bearing flowers of a most delicate beauty in August. Wonderful for perennial borders. When fully open these beautiful blooms are a gorgeous sight, the petals curving back to the stem, exposing the rose and crimson markings. Jumbo bulbs, 11-13



Lilium Rubrum

inches. 45c each; \$2.50 per 6; \$4.75 per 12.

Lilium Speciosum Melpomene. Similar in growth to the preceding but darker in color; height 4 to 5 feet. Jumbo bulbs, 11-13 inches. 60c each; \$3.00 per 6; \$5.50 per 12.

Lilium Speciosum Album. Like the above, only pure white. Mammoth bulbs, 9-11 inches. 50c each; \$2.75 per 6; \$5.00 per 12.

Lilium Longiflorum Giganteum (Japanese Easter Lily). The best of all Lilies for indoors in pots. Plant bulbs as soon as received. Can be brought into bloom by Easter if kept in a warm room. Use a soil mixture of loam and leaf soil, coarse sand, add a few pieces of charcoal, keep well drained. Set bulb half way down in pot and cover with soil. As sprout shows through, add more soil. Keep in a cool place for three to four weeks, so as to allow time for root growth. Large, white, trumpet-shaped flowers; very fragrant. May be set in the open ground if desired; perfectly hardy. Give a little protection. Mammoth bulbs, 11-13 inches. 45c each; \$2.50 per 6; \$4.75 per 12.



Lilium Auratum



Peonies —The Most Loved of All Flowers

THERE isn't a perennial plant that is loved more than the Peony. The newer varieties are far more beautiful than their ancestors. They have been bred up until they are now the most beautiful June-flowering plant we have.

Plant in clumps or long beds, in perennial borders, or in rows along driveways they are most beautiful.

Planting. Peonies may be planted in the Fall or Spring, but Fall planting has its advantages. Do not plant too deep, as this sometimes causes shy blooming, set two or three inches deep, this is sufficient. A mulch of well-rotted stable manure after planting is advised. Do not transplant or divide for at least five years, and then only if necessary. We offer divided clumps, three to five eyes.

The figures preceding the names of varieties are the ratings given by the American Peony Society.

All prices include postage or express charges.



Sarah Bernhardt

Selected Show Peonies

All Peonies Guaranteed True to Name and Free From Disease.

- 8.7 **Albatre.** A beautiful variety opening like a rose. Pure white with a few pencillings of carmine on center petals; fragrant; crown type; late midseason. 3 to 5-eye divisions, \$1.10 each.
- 8.6 **Cherry Hill.** (Thurlow) A very early peony. The color is a very deep garnet red, overlaid with a sheen that gives a soft effect of brightness. The stems are strong and erect carrying the blooms, which are not inclined to burn. 3 to 5-eye divisions, \$4.50 each.
- 8.7 **Claire Dubois** (Crousse). Very large flower of globular rose type. Uniform color of deep violet-rose with silvery tips. Erect, tall and strong grower. Extra good. 3 to 5-eye divisions, \$1.00.
- 8.1 **Duchesse de Nemours.** Sulphur-white, with greenish reflex. Flowers large and cup-shaped. Good cut flower variety. Midseason, follows Festiva Maxima. 3 to 5-eye divisions, 75c.
- 7.6 **Edulis Superba.** One of the earliest varieties, usually in bloom by Decoration Day. Bright mauve-pink with silvery reflex. Flowers are large and very fragrant. 3 to 5-eye divisions, 75c each.

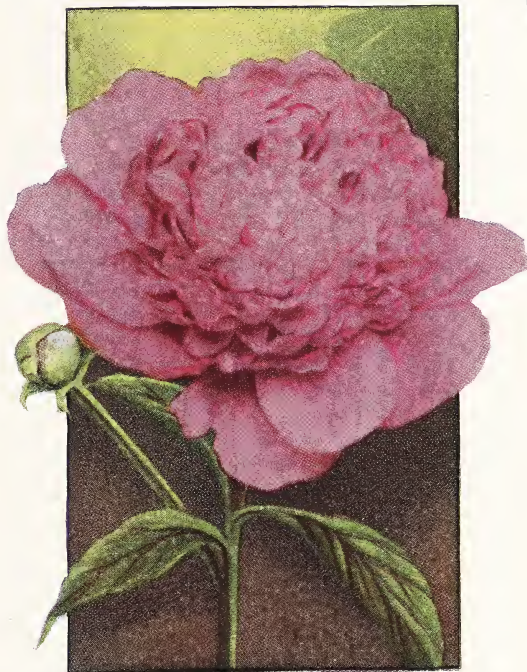


Karl Rosenfield



SELECTED SHOW PEONIES—Continued

- 8.4 **Felix Crousse**. Rose type; late midseason. Solid and compactly built from edge to center; a rich, brilliant, dazzling ruby-red. 3 to 5-eye divisions, \$1.00.
- 9.3 **Festiva Maxima**. The most popular and beautiful white variety. Flowers immense, 7 to 8 inches in diameter. Edge of center petals are lined with carmine. Quite early and free blooming. 3 to 5-eye divisions, 60c each.
- 8.4 **Gismonda** (Crousse). Pink, globular, flesh colored flowers, shading to rose at the center. Very fine, sweet scented flower. 3 to 5-eye divisions, \$1.50.
- 8.2 **Grover Cleveland**. Rose type, late flowering. A beautiful dark crimson in color, strong vigorous grower and the blooms carry a spicy fragrance. 3 to 5-eye divisions, \$3.25 each.
- 8.8 **Karl Rosenfield** (Rosenfield). Very large, globular, dark crimson flower. Very strong grower and free bloomer. A brilliant and showy variety. Slightly fragrant. Mid-season. 3 to 5-eye divisions, \$1.25.
- 9.1 **Lady Alexandria Duff** (Kelway). An immense cup-shaped flower with very wide imbricated petals. A delicate blush pink shading lighter towards the center. Very showy, strong and free bloomer. Fragrant. The true variety is one of the finest Peonies. Midseason. 3 to 5-eye divisions, \$3.00.
- 8.3 **La Rosiere**. Large, semi-double flower. Outer petals pure white at center with yellowish white border. Very fragrant. This bloom resembles a large tea rose. Mid-season. 3 to 5-eye divisions, \$1.00 each.
- 9.9 **Le Cygne** (Lemoine). Enormous, rose type, perfectly formed, globular, milk-white flower. Petals very much incurved. Exceedingly fragrant; erect, medium tall, stiff stems. Free bloomer. Considered the finest of its color. This variety has the highest rating. 3 to 5-eye divisions, \$10.00.



Edulis Superba



Festiva Maxima

- 9.0 **Longfellow** (Brand). Very large flower of a brilliant cherry-crimson, having golden stamens surrounding the center petals, while outer petals are reflexed. One of the best reds. 3 to 5-eye divisions, \$3.50.
- 9.2 **Mons. Jules Elie**. This is considered by many the most beautiful Peony. Immense blooms, globular in form; color is glistening lilac-pink shading to a deeper rose at base. The whole flower seems to be overlaid with a sheen of silver. One of the best cut flowers. 3 to 5-eye divisions, \$1.25 each.
- 9.1 **Martha Bulloch** (Brand). Enormous cup-shaped flower of soft rose-pink. Strong grower and free bloomer. Very fragrant. Late. Flowers often 9 to 12 inches in diameter. 3 to 5-eye divisions, \$7.50.
- Officinalis Rubra Plena**. This is the old-fashioned red. Most brilliant of all red Peonies; early cut flower, usually ready by Decoration Day. 3 to 5-eye divisions, 85c each.
- 8.6 **Primevere**. (Lemoine 1907). This variety is the nearest to a yellow peony of the *Chinensis* type. The outer petals are creamy-white and the center a deep sulphur-yellow. The bloom is large and of bomb type. A strong grower, midseason, free bloomer. An exceptional variety. 3 to 5-eye division, \$3.00 each.



Felix Crousse

SELECTED SHOW PEONIES—Continued

- 8.7 **Reine Hortense.** (Calot). Also known as President Taft. Double type, midseason in blooming. Ideal variety for landscape use and excellent as a cut flower. Its color is a delicate hydrangea-pink with a sheen of white. Delightfully fragrant and one of the largest, freest bloomers grown. 3 to 5-eye divisions, \$1.25 each.
- 8.8 **Richard Carvel** (Brand). Very large, globular bloom of a brilliant crimson. Tall grower and free bloomer. Very fragrant. Early. A choice red. 3 to 5-eye divisions, \$3.75.
- 8.9 **Sarah Bernhardt** (Lemoine). This variety has taken many prizes for the best dark pink. A very highly refined peony with a fragrance that is delightful. It blooms in midseason and on account of its sterling qualities it should be in every collection. 3 to 5-eye divisions, \$1.60 each.
- 8.7 **Solange** (Lemoine). Large, full, compact, rose type flower. Lilac-white with Havana brown center. Strong grower and free bloomer. Very late. One of the finest Peonies grown. 3 to 5-eye divisions, \$3.50.
- 8.8 **Therese** (Dessert). Very large rose type. Beautiful soft pink with glossy reflex. Erect, strong and free bloomer. Midseason. Considered by many the finest pink variety. 3 to 5-eye divisions, \$3.50.
- 8.3 **Walter Faxon** (Richardson). A free blooming variety and is classed by some as one of the three finest. A bright rose-pink or coral pink, shaded salmon and a deeper pink at the base. After this variety has become established it is a real exhibition in its self. 3 to 5-eye divisions, \$3.75 each.

Shumway's Select Iris

(Flag Iris or Fleur de Lis)

Plant Iris Now and Enjoy the Flowers in the Spring



Perfection

THE Iris is one of our beautiful June-flowering, hardy plants. Most all lovers of flowers have a few in their gardens. Their wonderful coloring rivals that of the orchid.

The Iris is a sun-loving plant and requires good drainage. They are most effective when planted three of a kind in a clump.

Note: The figures preceding the varieties are the ratings given by the Iris Society; 10 is the highest rating used in judging.

"S" refers to the three standards or upright curling petals. "F" to the falls or drooping petals.

- 9.4 **Ambassadeur.** "S." smoky lavender; "F." deep red-violet with a rich orange beard. Plant tall and well branched. Blossoms large and good substance. Regardless of price, one of the very finest varieties. 90c each; 3 for \$2.50.
- 7.3 **Her Majesty.** "S" a lovely rose pink. "F" deeper rose, heavily veined. 35c each; 3 for 85c.
- 7.5 **Kochi.** "S" and "F". Rich claret purple. A very striking dark flower. Also sold as Black Prince, Midnight and Purple King. Very early. 35c each; 3 for 85c.
- 8.2 **Lohengrin.** A large beautiful pink silvery mauve flower. 35c each; 3 for 85c.
- 7.9 **Loreley.** "S" light yellow; "F" ultramarine, bordered cream. Free blooming. 25c each; 3 for 60c.
- 7.4 **Mme. Chereau.** The most beautiful of its class. Pure white with a broad, irregular border of clear blue. 25c each; 3 for 60c.
- 8.1 **Mme. Chobaut.** "S" white, shot with pale chalcedony yellow, shading into wine red. "F" white edged with lilac. A very pleasing contrast of colors. 50c each; 3 for \$1.25.



Ambassadeur

**SHUMWAY'S
SELECT IRIS—Cont.**

8.4 Monsignor. Tall large blossoms. "S" bluish lavender; "F" violet with white markings at throat. Flowers immense size. Blooms for a long time. 30c each; 3 for 75c.

8.8 Mother of Pearl. "S" and "F" pale bluish lavender with a faint creamy undertone. Large flowers, perfect form, fine substance. A



Princess Victoria Louise

very tall, profuse bloomer. The finest variety of its color. 50c each; 3 for \$1.25.

8.8 Pallida Dalmatica. One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free flowering. Exquisite shade of lavender-blue. Very effective if planted among evergreens or in front of Spirea Van Houttii. 35c each; 3 for 85c.

8.3 Prosper Laugier. "S" fiery bronze. "F" velvety ruby-purple like a pansy bloom. 35c each; 3 for 85c.



Monsignor

7.1 Queen of the May. "S" Lilac-pink. "F" Lilac blended with white; distinct. 35c each; 3 for 85c.

8.0 Red Cloud. A red-lilac variety. A tall, vigorous grower. We consider this one of the outstanding varieties in its color. 30c each; 3 for 75c.

8.4 Rhein Nixie. "S" white, very large. "F" rich violet-purple with distinct narrow white edge. A beautiful Iris in massed effects. 35c each; 3 for 85c.



Mme. Chobaut

7.7 Sherwin Wright. Early "S" and "F" splendid golden yellow without shading or markings. Multiplies rapidly and is most satisfactory. 35c each; 3 for 85c.

7.2 Princess Victoria Louise. Midseason. "S" sulphur-yellow. "F" plum color, bordered cream. A very uncommon and pleasing shade. Each, 25c; 3 for 60c.

8.4 Quaker Lady. "S" smoky lavender, shaded yellow. "F" ageratum blue and gold. 25c each; 3 for 60c.



Quaker Lady



SHUMWAY'S
BULBS for
FALL PLANTING
1930