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BEAUTY FROM BULBS

Scheepers, John, Inc.

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B E A U T Y F R O M B U L B S

1938

THE LEADING VARIETIES
OF BULBS SUITABLE
FOR OUTDOOR AND
INDOOR CULTURE AND
OF PROVEN MERIT



JOHN SCHEEPERS, INC.

FLOWER BULB SPECIALISTS

EXECUTIVE OFFICE: 522 FIFTH AVENUE, NEW YORK CITY
MAIN OFFICE AND EXHIBITION PARK: "PARADOU," BROOKVILLE, LONG ISLAND

GREETINGS

Have you a copy of my first catalog issued many, many years ago? It contained the best varieties of its time.

Yet, today it might be considered obsolete. This is due primarily to the great advancement made in the field of hybridization and to the activities of garden clubs, which have developed a finer sense of appreciation among their members. Narcissi, tulips, lilies—yes, almost the entire list shows marvelous progress. An infinite number of new varieties, many of them superior in structure, form, color, size, and adaptability await the enterprising gardener.

However, this abundance has tended to confuse the problem of selection. I, for my part, have felt the responsibility of choosing the best and avoiding those varieties that lacked merit, that might produce uncertain results, or show similarities already present in more desirable plants. With this objective, I have dropped certain varieties and limited myself only to those which have earned my confidence.

In this catalog, I take great pride in offering the newest and the best in every group both from the standpoint of the varieties offered and in the selection of superior stocks. In a literal sense, I give you "Beauty from Bulbs" 1938.

JOHN T. SCHEEPERS.

P.S. May I call your attention to the "Index" in the back of this book to help you find any variety; also a "Glossary" of the botanical terms used in the descriptions?

And for those who like "Assortments" and "Mixtures," they will be found available in almost every group.



Scenes from

“PARADOU”

BROOKVILLE, LONG ISLAND

A welcome awaits the guest at our exhibition gardens where a living catalog of flowers in season are to be seen in bloom in a variety of plantings.



The spirit of Holland is translated at “Paradou” with its typical building, moat and bridge.



Naturalistic sweeps of spring-flowering bulbs give cheer and inspiration to the visitor.



Awarded us for our exhibit in the 1935 International Spring Flower Show at Heemstede, Holland.



Awarded us by Her Majesty, Queen Wilhelmina of the Netherlands at the International Flower Show, 1930.



Awarded us twice by the Garden Club of America.



Awarded us by President Calvin Coolidge for Horticultural Achievement.



Awarded us three times by the Holland Bulb Growers' Association of Haarlem, Holland.

*A few of
the gold medals
bestowed on us
for merit*

THE TRAIL OF THE DAFFODIL

IT WAS LONG, LONG AGO that "Queen Daffidowndilly" first came to town. However far back we may delve into old horticultural literature we find the daffodil blowing in gardens and filling them with radiant light. Many hundreds of years before the Christian era that great gardener, Theophrastus of Eresus, grew these flowers from seed, and that the small-cupped and cluster flowered sorts were grown by the Egyptians before history began to be recorded we know from the fact that wreaths of them have been found in the ancient tombs. Two thousand years ago the Greek and Roman poets wove them into their songs, and the poets of all the ages since have continued to make use of them. All mankind delights in these lovely flowers of the spring—they are the most important and most beloved flowers of the young season, as they seem to typify all that our winter-jaded senses crave—rejuvenescence, freshness, a new start. They seem to have been in ancient times among the few flowers suffered in gardens for the sake of their beauty alone, for their medicinal virtues were few if any, even in that far day when practically every plant was credited a cure. It was for something more spiritual that they were valued. More than fifteen hundred years ago Mohammed wrote: "He that hath two cakes of bread let him sell one and buy flowers of the narcissus, for bread is but food of the body, and narcissus is food for the soul."

William Turner, the father of British botany, who lived in the troubled days of the early sixteenth century, was the first to describe the daffodil and its kinds at length in the English tongue. He enumerated all the kinds then known—and they were but twenty-four. Parkinson, noted gardener of his time and apothecary to James the first, in his great "Paradisus in Sole Paradisus Terrestus," written less than a hundred years later than Turner's work, describes nearly a hundred species and their varieties. By the time John Rea wrote his "Flora" in 1665, their numbers had so increased that he made no attempt to do ought but describe the best of each type.

Then came the period when a purely artificial style of gardening held the public fancy—when colored sand and pebbles took the place of flowers in the knotted beds, or during that later period when stolid ranks of calceolaria, geraniums and dusty-miller were the ideal of artistic expression. During these periods the popularity of the daffodil suffered partial eclipse. But happily during these seizures of gardening madness hundreds of bulbs found haven in the gardens of folk who loved and treasured them, from whence they could be brought forth when the world once more recovered and was able to appreciate the sweet and comely things.

The great day of the daffodil began during the middle of the last century, when Dean Herbert of Manchester, England, "In order to find out which varieties he should class as natural species crossed for his own satisfaction a trumpet with a poet produced a flower intermediate between the two." This was the birth of the *Incomparabilis*. From then forward the great daffodil names flared forth from time to time against the horticultural firmament—Backhouse, Leeds, Peter Barr, Englehart, Williams, deGraaff, Mrs. Backhouse, van Waveren, Barr & Sons, Guy Wilson, the Brodie of Brodie. Great names indeed, and what do we not owe them? New daffodils came dancing and fluttering to our gardens from all directions. Every spring added to the lovely throng and they are still an ever increasing company. Exquisite new forms continually make their appearance, enchanting new colorings, better textures, new stability and hardiness—types for every situation and use—for the rock garden, the borders, the meadow, the streamside, the woodland path, the greenhouse, the show bench, for cutting.

And the season of the narcissus is being extended at both ends. This is indeed a boon. The longer we may have them the happier we shall be.

If you are the proud possessor of a copy of Parkinson's "Paradisus," and also of that fine modern work on the daffodil, by Albert E. Calvert, it would interest you to compare the illustrations in the two. Only thus is it possible to realize the great changes that have taken place in the world of daffodils.

The daffodils listed in these pages reflect this great advance in daffodil breeding. The varieties listed represent the best, irrespective of cost and are the results of years of study and comparison.

NARCISSI

(DAFFODILS)

CORRECT DAFFODIL NOMENCLATURE

Many of our gardening friends are under the impression that all yellow varieties are known as "Daffodils or Jonquils" and the white varieties as "Narcissus." They are all correctly expressed by the botanical term of "Narcissus" or the English common name of "Daffodil." However, the term of "Jonquil" applied to any but the true Jonquil type, listed under Division VII, is a misnomer.



DIVISION I — TRUMPET DAFFODILS

Trumpet (or crown) as long as, or longer than, the perianth segments (petals)
(Divided into Three Classes)

CLASS A. ALL YELLOW

AEROLITE. A golden daffodil that will replace many older varieties. The large flower is beautifully proportioned with a deep primrose perianth and a pure medium-yellow trumpet. A long lasting daffodil either in the garden or after being cut. Highly recommended for naturalizing. \$1.65 for 10; \$14 per 100. *See illustration page 15.*

DAWSON CITY. One of the most refined of the yellow Trumpets. A splendid garden variety as well as suitable for the exhibition table. Broad, flat, overlapping perianth of smooth substance with well-formed trumpet of purest golden-yellow. \$4.50 for 10; \$42.50 per 100.

DIOTIMA. Considered one of the finest of the new super-giant yellow Trumpets. The perianth measures five to six inches across. Despite its great size, the whole flower is beautifully proportioned and is carried gracefully on flattened tapering stems, two feet tall, entirely free from the amaryllis-like stiffness of many of the giant Trumpets. The broad overlapping petals form a star-shaped perianth of deep primrose, the trumpet is of a somewhat deeper color. Each, \$2; \$17.50 for 10.

EMPEROR. An old variety, though still deserving a place in every garden. Rich, full yellow trumpet with a deep primrose perianth. Splendid for permanent mass planting and naturalizing. \$1.25 for 10; \$10 per 100.

KING ALFRED. Remarkably handsome daffodil. Large, bold, golden-yellow flower, deeply frilled at mouth; of lasting quality both in the garden and when cut. One of the best. Heavy, doublenosed bulbs, \$1.50 for 10; \$12.50 per 100. Extra heavy, doublenosed bulbs, \$1.75 for 10; \$15 per 100. Special stock, only limited quantity available, \$2.25 for 10; \$20 per 100.

LORD WELLINGTON. One of the best of the yellow Trumpet daffodils. Enormous flowers of rich golden-yellow with broad petals and large trumpet; carried on a tall, strong stem. Beautifully proportioned and graceful despite its size. \$5 for 10; \$47.50 per 100. *See illustration, page 11.*

MINIMUS (true). The tiniest and earliest of all daffodils. The dainty little Trumpet flowers are of a rich full yellow. Height, 3 inches. It enjoys peaty soil and may be naturalized in rockeries, or in short grass. Very scarce. \$3.85 for 10; \$36 per 100.

STATENDAM. A very large golden-yellow Trumpet daffodil of superb, yet graceful proportions. Massive, overlapping, deep golden-yellow perianth, large, flaring, well-formed trumpet. A most suitable exhibition variety. Each, \$2.00; \$17.50 for 10. *See illustration, page 7.*

TRESSERVE. An older variety, though still considered a leader among the giant Trumpets. Extra-large flowers of deep canary-yellow with a paler perianth and lacinations at mouth of trumpet. A flower of distinct individuality. Extra-heavy bulbs, \$1.25 for 10; \$10 per 100. Special stock, only limited quantity available, \$1.45 for 10; \$12 per 100.

CLASS B. ALL WHITE OR ALMOST WHITE

BEERSHEBA. Possibly the most popular of the white Trumpet varieties. Perianth and trumpet of magnificent proportions with sturdy foliage and stem. Its color is not pure white, yet is expressive of purity in the highest sense. Deserves to be included in every exhibition collection. Each, \$3; \$27.50 for 10. *See illustration, page 11.*

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.



Incomparabilis Narcissus "Abelard"



Bicolor Trumpet Narcissus "Robert E. Lee"



Leedsii Narcissus "Gertie Millar"



Yellow Trumpet Narcissus "Statendam"



Incomparabilis Narcissus "Francisca Drake"



Poeticus Narcissus "Snowking"



Barrii Narcissus "Peggy"



Incomparabilis Narcissus "Mary Longstreet"

LA VESTALE. Of giant Trumpet type with pure ivory-white perianth, of informal design, with a trumpet of cream-yellow. Tall growing, fine for small groups of naturalizing in dim shade. Of fine substance and long lasting quality. Very early. \$3.25 for 10; \$30 per 100.

LOVENEST. A rare beauty, among the daintiest of all the Trumpets. Of medium height with an informal star-shaped perianth and nicely proportioned saffron-yellow trumpet, turning later to a lovely pale suffusion of apricot. Very early and delightfully charming at all stages. Thankful for a little shade which will help to bring out the soft color tones. Each, \$1.50; \$12.50 for 10.

MRS. E. H. KRELAGE. One of the finest of the white Trumpet narcissi. Excellent for the exhibition table. Large erect flowers with pure-white perianth and soft-yellow trumpet. Of great substance. \$2.45 for 10; \$22 per 100.

MRS. R. O. BACKHOUSE. This famous flower, of delicate distinction is most unusual and charming in color. Its flaring, informal perianth of ivory-white holds forth a beautiful, finely proportioned, slim, long trumpet of clear pale apricot at the deeply fringed edges. Delicately beautiful but of exceptional substance and long lasting. Like many of the white Trumpets it nods slightly, and the wonderful hue of the trumpet and the partly reflexed perianth make it a most uncommon and delightful daffodil, one of those treasures which a collector loves to possess. One of the choicest of the hundreds of varieties in our "Paradou" gardens at Brookville, Long Island. Each, \$2.50; \$22.50 for 10. See illustration, page 15.

W. P. MILNER. A Miniature with white trumpet and perianth. Splendid for the rockery or for naturalizing in short grass. \$2.25 for 10; \$20 per 100.



DIVISION II — INCOMPARABILIS

(Large Chalice-cupped Daffodils)

Cup measuring from one-third to nearly the length of the perianth segments (petals).

Varieties marked (2a) have a yellow perianth. Varieties marked (2b) have a white perianth.

ABELARD (2a). Broad yellow cup, orange tint at edge, and showy orange anthers, supported by broad primrose perianth of exceptionally good substance; beautiful in the unfolding bud, and unusually long-lasting flower. Award of Merit, 1928. Each, \$5. See illustration, page 7.

BERNARDINO (2b). Grand flower with very large creamy perianth and widely expanded cup, heavily stained deep orange. Excellent for exhibition or garden. \$1.30 for 10; \$10.50 per 100.

CLASS C. PERIANTH WHITE, TRUMPET YELLOW (BICOLOR)

MADAME VAN WAVEREN. The largest and finest of the bicolor Trumpets. A great exhibition variety. Flowers are of large dimension, but refined. Broad, overlapping perianth of the purest white with a deep yellow trumpet. Each, \$1.75; \$15 for 10.

ROBERT E. LEE. A striking Bicolor with frilled lemon-yellow trumpet, having a wide-open mouth. The perianth is broad, overlapping, of a pale citron shade. Of outstanding merit, this splendid variety should be included in every worthwhile collection. Each, \$5. See illustration, page 7.

SPRING GLORY. Although an older variety, it is still a great favorite for the garden and for all purposes. Free-flowering, with excellent stem and bearing a large flower of beautiful form and substance. The trumpet is long and of a chrome-yellow with a reflexed brim and a snow-white perianth. Fine for mass planting and permanent naturalizing. Extra-heavy bulbs, \$1.05 for 10; \$8 per 100. Special stock, only limited quantity available, \$1.30 for 10; \$10.50 per 100.

VAN WAVEREN'S GIANT. One of the largest of the giant Trumpet daffodils; flowers of huge dimension with deep golden trumpet, well opened; perianth is of campanulate form, of fine primrose color, with outer petals exceptionally broad and inner ones slightly twisted, rendering the flower very graceful. Tall and most vigorous grower. Extra-heavy bulbs, \$1.90 for 10; \$16.50 per 100. Special stock, only limited quantity available. \$2.25 for 10; \$20 per 100.

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.

NARCISSI

formed perianth of creamy white with a tinge of lemon-yellow giving it a central glow that is immediately noticed. A most attractive and striking daffodil that lends itself well for mass planting and naturalizing on account of its long-lasting and free-flowering qualities. Desirable in every way. \$1.90 for 10; \$16.50 per 100.

DICK WELLBAND (2b). One of the finest of recent introductions. Very strong grower and exceptionally free-flowering. With pure-white perianth and a brilliant flame-orange cup. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out in even the largest collection of daffodils. An exhibition variety "par excellence." Each, \$2.50; \$22.50 for 10.

FORTUNE (2a). First Class Certificate R.H.S. This is undoubtedly the most wonderful flower of recent introduction. It is a giant *Incomparabilis* of the largest size, perfect form and gorgeous color on a two-foot stem; fine flat overlapping perianth of great substance which stands boldly at right angles to the crown of clear deep lemon-gold color with long bold crown of wonderful glowing coppery red-orange. A long-lasting, free-flowering, strong and vigorous grower. Early. A truly magnificent bloom, a credit to your garden. Each, \$8.

FRANCISCA DRAKE (2b). It is impossible to describe adequately the beauty of this unusual flower; the pure-white perianth petals are of unusual substance, 1½ inches wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame orange at the densely frilled edge; the flowers are held well above the fine foliage and give the effect of a flock of white sea gulls taking flight; strong growing and very free-flowering. \$7.75 for 10; \$75 per 100. *See illustration, page 8.*

HELIOS (2a). A most refined flower. Creamy-yellow perianth, star shaped; pale orange cup, slightly frilled. A delightfully beautiful variety, a clump of which placed near an evergreen, makes an unusually interesting picture. Very early. \$1.50 for 10; \$12.50 per 100.

JOHN EVELYN (2b). One of the finest. Deservedly an international favorite; outstanding among the *Incomparabilis* hybrids. Flat-opening perianth, 4 to 6 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without any trace of shading, the cup lemon-yellow and fluted, or shirred to the base; strong grower; free-flowering and a good propagator; one of the great daffodils of the present day. \$2.85 for 10; \$26 per 100. *See illustration, page 15.*

LUCINIUS (2a). A very distinctive flower of unusually good form and substance. Of purest self-colored golden-yellow. \$1.90 for 10; \$16.50 per 100.

MARY LONGSTREET (2b). Beautifully formed flower on tall, gracefully slim-necked stem; broad overlapping perianth, with petals creamy-white tinted gold at edges; forms an unusual background for the flaring crinkled cup of uniform blood-orange; very handsome and unusual. Each, \$8. *See illustration, page 8.*

MILFORD - HAVEN (2b). Very attractive flower with cream-white perianth and ruffled white cup, deeply frilled at edge, chrome-yellow at base and shading into a rich orange-scarlet. A gorgeous color combination. \$4.25 for 10; \$40 per 100.

ORANGE GLOW (2a). A very beautiful exhibition flower. Very large flowers with broad, flat perianth often measuring five inches across; the cup is of a deep glowing orange, heavily frilled at edges. Each, \$1; \$9 for 10. *See illustration, page 11.*

RED CROSS (2a). Famous throughout the daffodil world; extra-large strong flower, opening flat; primrose-yellow perianth, and cup of deep yellow, with a dense frill of deep orange. Substantial and long lasting, fine both in the garden and for exhibition. One of the finest of the red-cupped narcissi. \$4.75 for 10; \$45 per 100.

SHEHERAZADE (2a). A giant among the new *Incomparabilis*. A very tall variety with citron-colored perianth; of beautiful proportions. Heavily frilled cup of uniform pure chrome-yellow self color. A show flower "par excellence." Each, \$3.

SIR WATKIN (2a). Bold, handsome flower; sulphur perianth, yellow cup tinged bright orange. An older variety, but one that is still very popular. Very fine for mass plantings or naturalizing. \$1.15 for 10; \$9 per 100.

WALTER HAMPDEN (2a). Very tall and outstanding. Large perianth of bright primrose and pure yellow, wide-open trumpet, with a tint of orange in the frills; very vigorous grower. Each, \$2; \$17.50 for 10.

WHITEWELL (2b). Pure-white, broad-petaled, starry perianth, opening flat, or slightly reflexed; cup fluted and frilled, deep primrose with orange edge; flower held well above the foliage. \$1.30 for 10; \$10.50 per 100.

YELLOW POPPY (2a). A very beautiful daffodil with large flat overlapping perianth of clear primrose with wide cup of light orange-yellow and prettily frilled orange margin. \$1.75 for 10; \$15 per 100.

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.



White Trumpet Narcissus "Beersheba"



Incomparabilis Narcissus "Orange Glow"



Barrii Narcissus "Mrs. Barclay"



Yellow Trumpet Narcissus "Lord Wellington"



Leedsii Narcissus "Mitylene"



Incomparabilis Narcissus "Carlton"



Barrii Narcissus "Nobility"



Barrii Narcissus "Triumphator"



DIVISION III — BARRII

(Short-cupped Daffodils)

Cup (or crown) measuring less than one-third the length of the perianth segments (petals).

Varieties marked (3a) have a yellow perianth. Varieties marked (3b) have a white perianth.

ALCIDA (3b). Giant flower, pure-white perianth, opening flat, star shaped, with individual petals over 1½ inches wide; broad citron-yellow cup with blood-orange frill; strong grower, fine substance and wonderfully free-flowering; very late. Award of Merit, 1921. \$2.25 for 10; \$20 per 100.

ANNA CROFT (3a). One of the leaders in every show and equally fine in the garden; perianth light primrose, supporting a large-sized trumpet, deeply crinkled and frilled; cup of darker yellow shading to orange at edge. Very tall stem. \$2.25 for 10; \$20 per 100.

BATH'S FLAME (3a). Deep yellow; cup deeply edged orange-red; a giant flower and one of the finest in this group. \$1.90 for 10; \$16.50 per 100.

DIANA KASNER (3b). One of the most valuable show varieties. Pure-white perianth with a large fluted yellow cup, frilled blood-red. Very free flowering. \$1.50 for 10; \$12.50 per 100.

ELLY NEY (3b). A remarkable flower, entirely distinct, of perfect design and build; pure Poeticus white perianth, outer petals so broad that they almost touch and the three inner petals overlapping, forming a saucer-shaped perianth for the cup of deep lemon-yellow with a deep blood-red picotee edge. Extra fine. Each, \$8. See illustration, page 16.

FIRETAIL (3a). D deservedly popular the world over; broad-petaled creamy-white perianth and large orange cup

with scarlet-orange frill. First Class Certificate, 1925. \$2.90 for 10; \$26.50 per 100.

HADES (3b). Possibly the finest of the new Barrii-Poeticus hybrids. Very large flower with a pure white, well rounded, overlapping perianth and small frilled brilliant scarlet cup. Creates instant attention wherever exhibited. Each, \$5.

MRS. BARCLAY (3b). Large flower with flat, reflexed, broad-petaled overlapping perianth of pale primrose, changing to pure white; deeply frilled flat cup of primula-yellow, with dainty orange picotee; extremely showy and a great favorite in the garden or for exhibition. \$3.40 for 10; \$31.50 per 100. See illustration, page 11.

NOBILITY (3b). Large flat flower, perfectly formed. Petals are a creamy white, overlapping, with flat, deep orange-red crown. A most beautiful novelty most desirable for either exhibition or the garden. \$2.25 for 10; \$20 per 100. See illustration, page 12.

PEGGY (3b). Very large, flat-opening, perfectly formed perianth of a pure Poeticus-white, and of exceptional texture; medium-sized cup of lemon-yellow with golden-orange margin. A tall and vigorous grower which belongs in every collection. Each, \$4. See illustration, page 8.

TRIUMPHATOR (3b). Large flower with pure-white perianth and a flat crown of intense deep orange-red. Perianth is round and of good texture. Very strong grower and free flowering. Each, \$2. See illustration, page 12.



DIVISION IV—LEEDSII

(Eucharis-flowered Daffodils)

Perianth white, and cup (or crown) white, cream or pale citron, sometimes tinged with pink or apricot. This group is specially designated by its color.

Varieties marked (4a) have a cup (or crown) not less than one-third yet less than the length of the perianth segments.

Varieties marked (4b) have a cup (or crown) less than one-third the length of the perianth segments.

DAISY SCHAEFFER (4a). One of the best of the remarkable giant Leedsii types, the flower 4½ inches across, with a trumpet-formed cup of nearly 2 inches, it resembles a giant Trumpet, but much more graceful in form. The perfect overlapping perianth is pure white, with cup open-

ing primrose and turning to light canary-yellow, deeper at the mouth with a greenish tint; long lemon-yellow stigma and styles add to the color harmony of this remarkable flower. Each, \$5. See illustration, page 15.

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.

NARCISSI

GERTIE MILLAR (4a). Wonderful flower of the new giant Leedsii type with pure-white perianth similar to, and as large as, "Van Waveren's Giant," with a beautifully proportioned pale primrose cup deeply fluted and of translucent texture; unusually long pistils and anthers match this color perfectly. \$6.50 for 10; \$62.50 per 100. See illustration, page 7.

HERA (4b). In this daffodil the pure-white perianth segments seem almost joined together, so perfect is their overlapping; the pale straw-colored cup is very markedly fluted and with the slightly greenish base creates a charming whole. A flower of extreme delicacy and of chaste beauty. \$1.40 for 10; \$11.50 per 100.

LORD KITCHENER (4a). Flower of great size with very broad, flat, pure-white perianth of firm substance; crown very large, of a delicate pale primrose, well open at the mouth and elegantly crimped at the brim. \$1.40 for 10; \$11.50 per 100.

LOUIS CAPET (4b). A dainty little flower of perfect conformation from whatever angle viewed; poised on tip-toe ready for a dance at the slightest breath of air; perianth white; trumpet light primrose, with golden anthers, and pale green shading to gold; foliage clean and upright, not too heavy; an ideal narcissus for naturalizing and for the rock garden. \$1.90 for 10; \$16.50 per 100.

MITYLENE (4a). This tall enormous-flowered Leedsii has a snowy-white perianth of perfect shape and fine sub-

stance. The cup is of the palest lemon-yellow, very flat and curved up slightly like a shallow saucer with little ridges in it. This very attractive novelty is fine in the garden as well as the showroom. Each, \$1.50. See illustration, page 12.

NETTE O'MELVENY (4b). Sure the "little people" must have been abroad frolicking in the moonlight when this fairy flower was born; a dancing daffodil with pure-white perianth and a cup of clear lemon-yellow, with orange picotee. Splendid foliage, tall, graceful stem and good neck; in every way a delightful flower. \$1.40 for 10; \$11.50 per 100. See illustration, page 16.

RADIO (4a). A most unique flower for the collector or for exhibition. Pure white perianth and nicely frilled, flaring yellow cup and with distinct white stripes or rays running down from the edge. Each, \$3.

SILVER STAR (4a). Perfect broad-petaled star-shaped perianth of pure cream-white, with finely proportioned wide-mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth; extra fine, and very free-flowering. \$1.90 for 10; \$16.50 per 100.

TUNIS (4a). A most beautiful, striking flower. Broad, white, overlapping perianth and wide-open, large cup of softest primrose becoming with age overlaid at the edges with a rare sheen of greenish gold. Outstanding exhibition variety and exceptionally fine for semi-shady situations in the garden. Each, \$3.75. See illustration, page 16.

DIVISION V—TRIANDRUS and TRIANDRUS HYBRIDS

Includes all varieties obviously containing narcissus triandrus blood. For grace and beauty they are unsurpassed. We recommend a situation partly shaded by trees, and if a little very fine dwarf grass seed is sown among them, the beauty of their flowers is enhanced. They may remain undisturbed for years.

Varieties marked (5a) are yellow. Those marked (5b) are white.

AGNES HARVEY (5b). A beautiful chalice-cupped hybrid; perianth snow-white, cup pure white sometimes flushed soft apricot; bears one to three blooms on a stem. \$3.25 for 10; \$30 per 100.

MOONSHINE (5b). Very attractive. This variety caused considerable attention at one of our recent exhibits. Perianth and cup creamy white, star shaped. \$3.75 for 10; \$35 per 100. See illustration, page 16.

PEARLY QUEEN (5b). Two or three flowers to a stem; star-shaped cream-white perianth, with clear lemon-yellow short trumpet; distinct pearly sheen provides the name; drooping habit; free-flowering and a strong grower; Award of Merit, 1930. \$2.40 for 10; \$21.50 per 100.

QUEEN OF SPAIN (5a). One of the most beautiful, distinct and graceful daffodils in cultivation, and recommended for bedding, pot culture, naturalizing in woodlands, rock gardens, etc. The flowers vary slightly in size

and sometimes in form and trumpet, but all are of uniform delicate canary-yellow with a gracefully reflexing perianth. Naturalized in the grass, under trees, this daffodil forms a delightful feature in the garden. \$2.85 for 10; \$26 per 100.

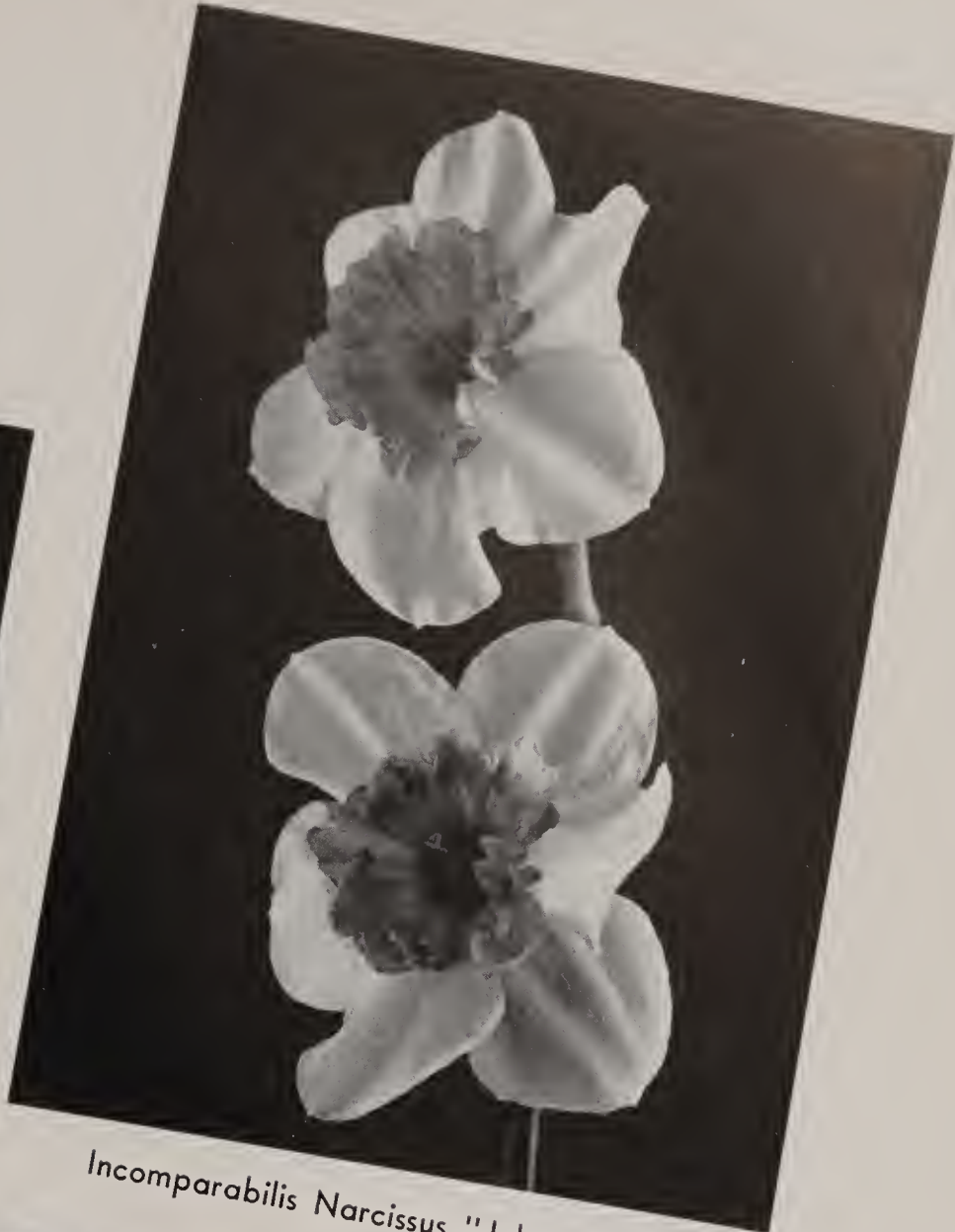
THALIA (5b). Often called the orchid-flowered daffodil. The beautiful pure-white flowers are carried 3 or 4 to a stem and are most attractive for either indoor decoration or planting in the rock garden. Very attractive. \$3 for 10; \$27.50 per 100.

TRIANDRUS ALBUS (5b). An exquisitely beautiful little species, appropriately called the "Angel's Tears" daffodil; it is of slender growth, and produces a cluster of elegant little creamy-white flowers with globular cup and perianth reflexing as in the cyclamen; height, 7 inches. The bulbs should be left undisturbed to establish themselves. \$2.65 for 10; \$24 per 100.

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.



Yellow Trumpet Narcissus "Aerolite"



Incomparabilis Narcissus "John Evelyn"



Leedsii Narcissus "Daisy Schaeffer"



Trumpet Narcissus "Mrs. R. O. Backhouse"



Leedsii Narcissus "Tunis"



Bariii Narcissus "Elly Ney"



Leedsii Narcissus "Nette O'Melveny"



Triandrus Hybrid "Moonshine"

DIVISION VI—CYCLAMINEUS AND CYCLAMINEUS HYBRIDS

Includes all varieties obviously containing narcissus cyclamineus blood.

CYCLAMINEUS. The yellow cyclamen-flowered daffodil. This beautiful little daffodil is the earliest of all and is a charming, artistic little flower of very distinct form; the trumpet is rich yellow, straight and tube-like, elegantly serrated at the mouth, while the perianth is reflexed as in a cyclamen. A valuable little species for pot culture, edgings, rock work, and to naturalize in grass and shady nooks, or at the water's edge; it delights in a dampish sandy

peat soil and should be left undisturbed for years. Height, 6 inches. \$3.25 for 10; \$30 per 100.

FEBRUARY GOLD. Beautiful golden-yellow, exquisitely formed flower with reflexed perianth, which, like the foregoing, have aroused much interest in recent exhibitions. Commences flowering in late March. Very refined and beautiful. \$3.25 for 10; \$30 per 100.

DIVISION VII—JONQUILLA AND JONQUIL HYBRIDS

Includes all varieties obviously containing narcissus jonquilla blood.

CHRYSOLITE. A new jonquil-yellow trumpet hybrid of well-balanced form and good size; pure light-golden color; a generous proportion of two-flowered stems, but just as beautiful as a single flower. \$8.50 for 10; \$82.50 per 100.

GENERAL PERSHING. New type of jonquil hybrid; large as some of the moderately sized Ajax varieties; foliage is flat but very long and narrow, much more graceful than that of Ajax type, flower much more refined in form than the giant Trumpets; 3½ inches in diameter, of purest jonquil-gold; trumpet just a shade deeper than the perianth; a lovely flower in every way and sure to become immensely popular. Award of Merit, 1919. Each, \$3.

GOLDEN SCEPTRE. Standard-bearer of the new type of hybrid which has become so popular because it is so much more gracefully proportioned than the giant Trumpet. A medium-sized perfectly built flower of deep jonquil-yellow, 3 inches or so in diameter, the perianth star shaped, just a shade lighter in coloring than the trumpet, which is slightly rolled and flaring at the mouth like a miniature Trumpet. The entire flower is of the greatest substance, keeping in perfect condition exceptionally long, both in the garden and when cut. The foliage is attractive and the flowers are produced on tall tapering stems; very vigorous in growth and a strong propagator. "Golden Sceptre" should merit a place in every garden. Late flowering. \$1.25 for 10; \$10 per 100.

JONQUILLA SIMPLEX. The true single sweet jonquil, producing in early May charming clusters of numerous small rich yellow flowers of delightful scent. \$1.10 for 10; \$8.50 per 100.

LADY HILLINGDON. A fine companion for "Golden Sceptre," blooming somewhat earlier; cluster-flowering type, well worth growing even if all the flowers came

singly; perianth a clear butter-yellow with broad outer petals opening flat, like those of a trillium, with the narrow inner petals curving forward around the moderate-sized shapely trumpet of deep jonquil-yellow with anthers to match. A lovely flower in every way, borne gracefully on a very tall stem above clean attractive foliage; ideal for cutting as well as for garden display and a strong propagator. Every beholder falls in love with "Lady Hillingdon." \$8.50 for 10; \$82.50 per 100. See illustration, page 23.

ODORUS RUGULOSUS. Bearing rich yellow fragrant flowers (two to four on a stem) with broad imbricated perianth and straight, wrinkled cup, foliage erect and rush-like; a fine showy variety, very effective when massed in beds and borders, and valuable for cutting. A tiny golden daffodil. \$1.10 for 10; \$8.50 per 100.

TULLUS HOSTILIUS. Of the jonquil-yellow Trumpet type; strong growing but less than a foot high; the flower is of remarkable substance, lasting exceptionally long in the garden or when cut; an ideal daffodil for informal use. \$1.60 for 10; \$13.50 per 100.

WATIERI. A most charming little daffodil belonging to the jonquil group. A native of North Africa, but of unquestionable hardiness. The flowers are snow-white and carried on a 4-inch scape. It generally resembles *N. Jun-cifolius*, except that the flowers are of a most exquisite white. Only a limited number of bulbs. Very scarce. Each, \$1.25; \$10 for 10.

WHITE WEDGWOOD. A dainty and charming flower borne on a tall stem; a starry perianth of cream white, with a trumpet of a pale primrose; beautiful for cutting and effective in groups in front of the daffodil border, among other varieties. Each, \$1; \$9 for 10.

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.

NARCISSI



DIVISION VIII—POETAZ

(*Tazetta Hybrids*)

They have several flowers on a single stem.

THESE plants are tall and vigorous growers, bearing heads of large well-formed flowers, delightfully fragrant; they are much finer than the old *Polyanthus narcissi*, and have the advantage of being much hardier. The following are the most satisfactory in this group.

CHEERFULNESS. The double "Elvira," a very pleasing double white Poetaz with good stem. A fine garden and show flower. \$1.60 for 10; \$13.50 per 100.

ELVIRA. Three to four large flowers of great substance, borne on long, graceful stem; broad white petals and a golden-yellow cup, edged orange; delicately fragrant. Makes a splendid combination in the garden when planted among the earliest Darwin tulips or massed on a bank with *Tulipa clusiana*. \$1.10 for 10; \$8.50 per 100.

GLORIOUS. Tall flower delightfully informal in habit, perianth Poeticus-white with orange eye, edged red; good for semi-shade; very early. First Class Certificate, 1927. Each, \$1; \$9 for 10. See illustration, page 23.

GOLDEN PERFECTION. A perfect perianth with wide overlapping segments, deep citron-yellow with mica sheen and cup of pure gold, perfectly proportioned to balance of flower; calyx gray-green flecked with gold; a giant Poetaz unique in its class. First Class Certificate, 1926. Each, \$2.50.

KLONDYKE. One of the finest of the yellow Poetaz. Perianth is of rich yellow with a slightly darker cup. \$1.40 for 10; \$11.50 per 100.

LAURENS KOSTER. Very handsome variety; perianth white with deep yellow cup. \$1.25 for 10; \$10 per 100.

ORANGE CUP. For strong mass effects or individual high lights. This daffodil lends itself especially for naturalizing effect. Yellow perianth with orange cup. \$1.60 for 10; \$13.50 per 100.

RED GUARD. A very attractive variety. Perianth sulphur-yellow with glowing orange-scarlet cup often producing two flowers on a single stem. A very unique flower. \$4.25 for 10; \$40 per 100.

SCARLET GEM. Here is a very artistic contrast in color. The attractive, finely formed flower has a perianth of primrose-yellow with a deep orange cup. A most interesting Poetaz. \$4.25 for 10; \$40 per 100.



DIVISION IX—POETICUS VARIETIES

(*The True Poet's Narcissi*)

THESE "Poet's Daffodils" have snow-white petals and a small flattened eye or crown, yellow or lemon, edged more or less deeply with scarlet-crimson, and sometimes almost all scarlet. All are sweetly scented. "Poet's Narcissi" are thirsty souls. They are thankful for a little shade.

ACTÆA. The best of the Poeticus types. Very large, pure-white perianth with deep orange cup. Very fine substance. A most beautiful exhibition flower. \$5.25 for 10; \$50 per 100.

EDWINA. Purest-white perianth, broad and overlapping petals, very flat cup, yellow edged red. Fine form and substance, highly recommended. Award of Merit, 1926. \$1.85 for 10; \$16 per 100.

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.



Daffodils Naturalized in "Paradou"



Another View of "Paradou"

FINE GARDENS

THE primary colors on the palette of gardening seem to be provided by the tulip. Against a background of green lawn, through an archway, along a wall or in a formal garden, the brilliant accent of well-placed tulips is unforgettably impressive.

These distinctive scenes were taken in the most beautiful gardens of two of our clients, where tulips are used with interesting and telling effects.



GLORY OF LISSE. The improved Poeticus Ornatus, superior in shape, substance and color. Large, snow-white perianth; cup yellow, rimmed orange. Valuable for permanent mass effects. \$1.05 for 10; \$8 per 100.

HORACE. Fine snow-white perianth; dark red cup. Recommended for its effectiveness, the reasonable price permits extensive planting for permanent mass effect. \$1.05 for 10; \$8 per 100.

RECURVUS. (The Old Pheasant's Eye). The latest

Poeticus to come into flower. Pure-white perianth; cup deep orange-red. The best for massing and naturalizing. \$1.05 for 10; \$8 per 100.

SNOWKING. This variety is indeed well named. Glistening white perianth; overlapping, with exceptionally broad petals; very flat cup with broad orange margin. Outstanding among the newest Poeticus varieties; tall grower with good neck. \$2.85 for 10; \$26 per 100. *See illustration, page 8.*



DIVISION X—DOUBLE VARIETIES

For greatest perfection of bloom, the members of this group should be planted in slight shade.

MARY COPELAND. One of the famous varieties of the new semi-double type, this has been termed the most striking double in cultivation; the longer petals are pure cream with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect; unsurpassed for the garden or the show bench. Very beautiful gardenia-shaped flower. Each, \$1.25; \$10 for 10.

SNOW SPRITE. A double Leedsii; flowers borne on tall

stems; pure white, interspersed with very light lemon; very late. \$1.60 for 10; \$13.50 per 100.

THE PEARL. Nice flower; not "too double," creamy white, interspersed with sulphur-yellow, deeper at the center, very charming. \$1.25 for 10; \$10 per 100.

TWINK. Very attractive flower carried on tall strong stem, artistically formed. This most unusual variety, always standing upright, is semi-double and of a delightful combination of creamy-yellow and soft orange. Very unique. \$2.60 for 10; \$23.50 per 100.

DIVISION XI—VARIOUS

Other species and hybrids of the lovely miniature daffodils. For rockwork, edgings and small beds, these beautiful little daffodils are most charming.

BULBOCODIUM CONSPICUUS. Flowers rich golden-yellow, of hoop petticoat form and rush-like foliage; height, 6 inches. Prefers a dampish, sandy, peat soil. \$1.10 for 10; \$8.50 per 100.

JUNCIFOLIUS. The miniature rush-leaved daffodil, a

charming and elegant species for pots or select spots in the rock garden; it has small rich yellow flowers, rather smaller than a jonquil with a dainty little flattish crown; height, 3 to 4 inches, delicately fragrant; a native of the Pyrenees. \$3.50 for 10; \$32.50 per 100.

The newer varieties of daffodils offered here are available in limited quantities only. It is therefore important that orders for these be placed early. We suggest that you reserve yours before August 1st.

All our daffodil bulbs usually produce two or more flower spikes. Smaller bulbs can be supplied at substantially lower prices.

COLLECTIONS

OF DAFFODILS

COLLECTION

1

EXHIBITION COLLECTION. Every one an exhibition flower. A suitable collection for the more advanced daffodil fancier.

	Page		Page
BEERSHEBA (White Trumpet)	6	WALTER HAMPDEN (Yellow Incomparabilis)	10
DIOTIMA (Yellow Trumpet)	6	PEGGY (White Barrii)	13
MRS. R. O. BACKHOUSE (White Trumpet)	9	DAISY SCHAEFFER (Leedsii)	13
MADAME VAN WAVEREN (Bicolor Trumpet)	9	TUNIS (Leedsii)	14
CARLTON (Yellow Incomparabilis)	9	GENERAL PERSHING (Jonquil Hybrid)	17
DICK WELLBAND (White Incomparabilis)	10	GLORIOUS (Poetaz)	18
SHEHERAZADE (White Incomparabilis)	10	GOLDEN PERFECTION (Poetaz)	18
		MARY COPELAND (Double)	21

Fifteen very beautiful and striking exhibition varieties. One bulb of each, extra heavy, separately packed and labeled, planting instructions included. Total, 15 strong-flowering bulbs

Regular List Price \$40.25 Special Price \$35.00

COLLECTION

2

DISTINCTIVE COLLECTION. Every one a very distinctive flower, for exhibition or garden use.

	Page		Page
LORD WELLINGTON (Yellow Trumpet)	6	MRS. BARCLAY (White Barrii)	13
AEROLITE (Yellow Trumpet)	6	GERTIE MILLAR (Leedsii)	14
MRS. E. H. KRELAGE (White Trumpet)	9	MOONSHINE (Triandrus Hybrid)	14
VAN WAVEREN'S GIANT (Bicolor Trumpet)	9	FEBRUARY GOLD (Cyclamineus Hybrid)	17
BERNARDINO (White Incomparabilis)	9	LADY HILLINGDON (Jonquil Hybrid)	17
JOHN EVELYN (White Incomparabilis)	10	RED GUARD (Poetaz)	18
LUCINIUS (Yellow Incomparabilis)	10	ACTEA (Poeticus)	18
ORANGE GLOW (Yellow Incomparabilis)	10	SNOWKING (Poeticus)	21
FIRETAIL (White Barrii)	13	TWINK (Double)	21

These eighteen very beautiful and distinct varieties, five bulbs of each, separately packed and labeled, with planting instructions included. Total, 90 strong-flowering bulbs

Regular List Price \$34.86 Special Price \$30.00

COLLECTION

3

STANDARD COLLECTION. A truly superior collection of standard varieties, suitable for both exhibition and garden.

	Page		Page
KING ALFRED (Yellow Trumpet)	6	DIANA KASNER (White Barrii)	13
TRESSERVE (Yellow Trumpet)	6	HERA (Leedsii)	14
MRS. E. H. KRELAGE (White Trumpet)	9	SILVER STAR (Leedsii)	14
SPRING GLORY (Bicolor Trumpet)	9	PEARLY QUEEN (Triandrus Hybrid)	14
CROESUS (Yellow Incomparabilis)	9	GOLDEN SCEPTRE (Jonquil Hybrid)	17
HELIOS (Yellow Incomparabilis)	10	CHEERFULNESS (Poetaz)	18
WHITEWELL (White Incomparabilis)	10	ORANGE CUP (Poetaz)	18
ALCIDA (White Barrii)	13	EDWINA (Poeticus)	18
BATH'S FLAME (Yellow Barrii)	13	SNOW SPRITE (Double)	21

These eighteen very beautiful varieties, ten bulbs of each, separately packed and labeled, with planting instructions included. Total, 180 strong-flowering bulbs

Regular List Price \$31.40 Special Price \$27.00

COLLECTION 3A

Consists of one-half of Collection 3. Five bulbs each of the eighteen varieties.
Total, 90 strong-flowering bulbs

Regular List Price \$15.70 Special Price \$14.00

DAFFODIL MIXTURES

These mixtures are recommended for mass plantings in the distance. They are carefully graded, and consist of the finest, largest, strong flowering bulbs. The wide selection of varieties offered makes it possible to enjoy a flowering period of over four weeks.

SCHEEPERS' SUPREME MIXTURE. The very finest mixture available. Consisting of the newer and better varieties of daffodils. Carefully graded, strong flowering bulbs. \$8.00 per 100 \$75 per 1000

SCHEEPERS' STANDARD MIXTURE. A mixture of the best of the standard varieties. Carefully graded, strong flowering bulbs. \$6.00 per 100 \$55 per 1000

The woodland beams with grandeur when dainty daffodils nod gaily in the breeze.



Poetaz Narcissus "Glorious"



Jonquil Hybrid "Lady Hillingdon"



Darwin Tulip "Eclipse"



Darwin Tulip "Venus"



Darwin Tulip "Dresden China"



Hybrid Tulip "Dido"

TULIPS

TULIP-TIME is as distinctive and characteristic a season in the garden as rose-time, daffodil-time, or that short season when the burnished hues of the chrysanthemums warn us that the show is nearly over for the year. Tulips are, indeed, the crown of the May garden. Lilacs of many hues may wave their perfumed plumes, the sweet viburnum scent the air, dogwoods, apples, crabapples, flowering almond and spiraea may line their dark branches with lovely bloom, and a thousand flowers blow in the borders, but in some manner, like royalty, perhaps, the tulip holds itself apart and is easily supreme.

And the amazing thing is that the flower is so simple in form, a simple cup or vase; it makes no bid for admiration by means of intricacies or complexities; it artlessly offers its exquisitely molded chalice on a straight sturdy stem, and all else around it appear fussy and confused. The carven cups of the tulips easily dominate all else of their season. A garden full of tulips is a garden endowed with indubitable distinction.

But despite their simplicity their variety is astonishing. Hybridists make new flowers as Paris creates new fashions. The flower couturiers have been wise. They have left the lovely form alone and spent their genius upon varying its vesture. And what a marvellous piece of work they have done! A modern tulip list puts to shame a painter's palette. Cast your eye over it and you will find no tint or tone missing save the true blues. Every color, hue, dye, cast, complexion, shade, chromatism is there. Amidst such wealth we do not even think of blue. But there are lilacs from palest mauve to deep royal purple; there are pinks that simply beggar the language and the color charts; there are reds and scarlets, maroons that reach towards black, and a full and flawless scale of yellows from cream to hottest orange. And besides we have those strange unflowerlike hues that are so valuable for house decoration—the fawns, the citrons, tawny fuscous, biscuit, chocolate, beige, russet and hazel. And a vast number of chaste white varieties, occasionally with an intriguing selvage of scarlet or yellow, sometimes pure and unsullied, with even the anthers white. The soul of a tulip is indeed its clothes. But many have, besides, a delicate and purely characteristic fragrance, and these will be sought out by persons who love sweet-scented flowers.

There are a thousand ways to make use of tulips. They may be used in beds, marching in straight array, with a floor of some contrasting or harmonizing flower. For this purpose pansies in their great variety may be used, or English daisies, wallflowers, *Anchusa myosotidiflora*, bleeding heart, double-flowcred arabis, golden alyssum, particularly the variety *citrinus*, *Violas* of all sorts and tints, *myosotis*, *aubrieta*, *Armeria maritima*, primroses and polyanthus, and many another small thing.

Or they may be used scattered in generous groups about the borders with other flowers of their season, or brought within the same vision scope with some of the flowering shrubs and trees. Let us suggest that rather new shrub *Kolkwitzia amabilis* as a companion for some of the off-toned Breeders, the biscuits and fawns and dull browns, that are sometimes difficult to deal with in the garden. Then if you have a low-boughed apple tree make a plantation of tulips near it, preferably in the pink tones; or the mauve and purple kinds are lovely and subtle beneath a judas tree (*Cercis canadensis*). Lilacs offer a whole scale from palest pink and white to darkest and richest purple which will harmonize with innumerable tulip tones—yellows, whites, pinks, all the mauves and purples, even the scarlets. And besides there are the pink and white dogwoods, reaching down their boughs to take part in the lovely tulip assemblages. Any one with an eye that is an eye at all cannot go far wrong in this season of luxuriant beauty, but one with a lively sense for color will revel in the innumerable opportunities to paint pictures against the expectant earth.

There is hardly a spot in the garden that will not be improved by the use of these flowers that combine glad and glorious colors with a simplicity of form and a dignity of carriage that are not rivalled by any other bloom. And they come at a season when we are ready and thirsty for such prodigal loveliness.

Let us be thankful for them.

TULIPS

BREEDER TULIPS

MOST garden tulips begin life as self-colored flowers. After a time the coloring matter gets broken up into stripes and blotches. Before this change takes place, they are known as Breeder or Mother tulips.

Darwin tulips are also "Breeder" or "Mother" tulips, but during the past few decades a special type of Breeders has been introduced, the "Dutch Breeders." It is in this class the varieties listed below are included.

These Dutch Breeder tulips have been resurrected from the private gardens of various Dutch bulb growers, where they were highly treasured, more or less for their Rembrandtesque tone in their deep coloring and the artistic blending of shades as well as the great possibilities offered in combinations of color.

They are the aristocrats of the tulip family, with their immense blooms, borne on strong, stiff stems, frequently exceeding a height of forty inches. Flowering approximately at the same time as the Cottage and Darwin tulips, during the month of May, excepting in Southern sections, where they bloom in April, they have of recent years become the most sought after of all the tulips.

The following list contains all the most beautiful, most fascinating sorts. Plant the rarest in small groupings, the better known varieties in more extensive plantings.

ADMIRAL TROMP. A most beautiful tulip. Very strong and vigorous grower. The deep cupped flower is of a bright orange with paler margins; inside of cup is flame-scarlet. A lovely warm sheen over all softens the effect. A most gorgeous color picture can be created by planting this tulip in front of a vividly colored Japanese maple and rising from a ground cover of *Iberis sempervirens*. Height, 30 inches. \$2.50 for 10; \$22.50 per 100.

BACCHUS. Here is the richest colored of the violet-blue tulips. Especially interesting is the dusky bloom on its outer petals, a grape-like bloom. The large flower is carried erect on a fine strong stem. The beautiful tone of purple in this flower suggests its association with sky-blue spring flowers, and the suggestion of *Anchusa myosotiflora* is given here as an appropriate companion for this tulip. Height, 33 inches. \$1.05 for 10; \$7.75 per 100.

BRONZE QUEEN. An old tulip that still is popular and deservedly so. The bronze in this tulip is created by a subtle blending of deep yellow and brown with a touch of rose in it. Although the flower is in itself not very large, it is distinct and carried on a fine long stem. Most effectively combined in drifts with the well-known "Roi Soleil." Height, 28 inches. \$.75 for 10; \$5 per 100.

CARDINAL MANNING. Very large, egg-shaped flower; bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edges of the petals, the base is tinged yellow; filaments blue at apex. Height, 34 inches. \$.75 for 10; \$5 per 100.

COPERNICUS. A warm-toned coppery-bronze variety with a soft rose bloom on the exterior of the petals, a wood-brown interior, a yellow base and sable anthers. This is one of the best of the so-called "brown" tulips and makes a fine effect with Siberian wallflower and brown pansies. A splendid large flower. Height, 27 inches. \$.95 for 10; \$7 per 100.

DILLENBURG. This lovely tulip, with its well-shaped flower of luminous flame color, towering high on a grace-

fully swaying stem is a joy to behold. Of a clear orange-red that diffuses into clear yellow along edges. The inside of the flower is flame-scarlet with a stripe of clear primrose-yellow running lengthwise through center of the three petals of inner circle, tapering towards tip and spreading its pure yellow at base of all petals, setting off effectively the jet black anthers. Plant with groups of "Garibaldi" against a green background, with *Scilla campanulata*, var. *Excelsior* as a foreground planting. Height, 32 inches. \$.95 for 10; \$7 per 100.

DON PEDRO. Coffee brown on a cadmium-yellow ground, interior dark reddish-mahogany, yellowish base streaked olive, filaments olive. A beautiful, large, fragrant flower. Combines wonderfully with lighter varieties. Height, 28 inches. \$.90 for 10; \$6.50 per 100.

GARIBALDI. Long flower of fine form on tall stem; pale lilac bronze with light yellow border; a pale form of "Bronze Queen," with a bluish tinge. Combines effectively with "Velvet King" and "Louis XIV." Height, 32 inches. \$.90 for 10; \$6.50 per 100.

GODET PARFAIT. Resembling in color and texture a fine "Damson Plum." Of a deep, rich, reddish-purple touched with feathers of brownish-black that are difficult to distinguish in the general blackish appearance of the flower, it is best planted near the overhanging branches of *Prunus Pisardi* rising from a foreground planting of *Alyssum saxatile citrinus*. Height, 30 inches. \$.95 for 10; \$7 per 100.

GOLDFINCH. Dazzling with its rich color of golden chestnut, the interior mahogany-brown shaded golden-brown and a yellow base streaked olive. The well-formed, large, pointed flower is carried on a tall strong stem. Planted in combination with the soft yellow of "Jane Aldred" or the purple of "The Bishop" will create a most pleasing color harmony. Height, 30 inches. \$.90 for 10; \$6.50 per 100.

HUCHTENBURG. Exceedingly large flower on a tall stem, of very good form and substance. This beautiful tulip is of bluish-lilac color flushed with chestnut-red. It is margined with brownish gold and has black anthers. Height, 36 inches. \$3.40 for 10; \$31.25 per 100.

INDIAN CHIEF. A tulip of glorious coloring and desirable in every way for every purpose. The beautiful, intriguing color is of an Indian-brown, flushed coppery-brown. The flowers are of enormous size and are carried on very tall stiff stems. One of the handsomest of the brown breeders, "Indian Chief" stands head and shoulders above any other tulip in the garden. A magnificent effect may be obtained by planting a mass of this splendid variety above a bed of brown pansies. Height, 38 inches. \$1.60 for 10; \$13.25 per 100. *See illustration, page 47.*

JESSEY. A most attractive tulip of rather deep, clear coffee-brown, flushed bronzy-red with yellow base. The enormous flowers are carried on very tall, strong stems. Truly imposing. Try a few rising from a carpet of "Basket of Gold." Height, 36 inches. \$4.45 for 10; \$42 per 100.

LOUIS XIV. The vigorous plant has a large, goblet-shaped flower, which possesses a most artistic blending of tones of indescribable beauty, deliciously scented. Dark bluish violet with tawny margin flushed golden brown and dull blue base with a yellow star, shaded bronze. A mass planting of this unique tulip gives a comforting feeling of repose. Picture a large border of these giants above masses of forget-me-nots or yellow pansies; or the beautiful effect obtained by planting them with "Garibaldi," "Bacchus," "Goldfinch" and Darwin tulip "Duchess of Hohenberg." Height, 34 inches. \$1 for 10; \$7.50 per 100. *See illustration, page 29.*

MAHONY KING. A very beautiful tulip presenting a unique coloration of deep brown overlaid rose-purple. It attracted considerable attention during a recent exhibition. \$2.25 for 10; \$20 per 100. *See illustration, page 42.*

MARECHAL VICTOR. A breeder of unusual interest in color, bronze with rosy-purple flush, and a beautiful bloom over all the outer petals. The effect of a dusky texture is marked in this tulip, for which reason it is uncommonly valuable for cutting. The stem is long, and the tulip well held at its top. Height, 30 inches. \$1.15 for 10; \$9 per 100. *See illustration, page 36.*

MRS. J. RAMSAY HUNT (Eleanor Pratt). A very beautiful flower of fine form and clear color. A choice variety named by our Mr. John T. Scheepers to do honor to a charming lady. The bloom is immense, of breeder type and of a lovely shade of clearest purple, carried on tall erect stem. Rising out of a mass of orange and purple pansies, or bronzy primroses as seen in one of America's most beautiful gardens, "Welwyn," this fine tulip creates a picture that is lovely indeed. Height, 32 inches. \$4.40 for 10; \$41.50 per 100. *See illustration, page 30.*

NEWTON. A real giant among the late flowering tulips. Of rich dark purple with plum bloom on the outer petals or having the appearance of mist on distant purple mountains. Admirable planted among arabis or forget-me-nots with a background planting of *Viburnum carlesii*. A magnificent regal tulip. Height, 39 inches. \$3.40 for 10; \$31.50 per 100.

PANORAMA (Fairy). This tulip is remarkable for its splendid orange-scarlet color, its overlying bluish bloom, its amazing olive-green base, yellow pistil and dull violet anthers. Whether open or partly closed, the flower is beautiful and the effect in mass planting is very fine. Height, 27 inches. \$.90 for 10; \$6.50 per 100.

PRINCE ALBERT. Glowing mahogany-brown, shaded dull bronze, green base. Graciously formed flower. In the petals we find a rich weave of Indian-brown, buff and yellow ochre with cadmium-yellow suggestions. Splendid variety for the border. Height, 30 inches. \$.85 for 10; \$6 per 100.

RAYON D'OR. Large, well-formed flower of great substance, carried on a strong stem. The color is a bright golden bronze, edged bronzy yellow with olive center. A fine exhibition variety. Height, 28 inches. \$1.10 for 10; \$8.50 per 100. *See illustration, page 35.*

RÈVE D'OR. This rich golden-bronze tulip, with color shadings ranging from a clear yellow through the center of the petals to a deep chrome-yellow along the edges, flushed with carmine on the outside, has the characteristic Breeder shape. Rising high over a bed of rich velvety-purple pansies produces a warm and glorious color combination. Height, 8 inches. \$1.10 for 10; \$8.50 per 100. *See illustration, page 30.*

ROI SOLEIL. Here is a striking beauty. Dark violet-blue and shades of bronze are wonderfully combined. Fine, large, well-formed flower. Plant with yellow pansies or light-toned wallflowers. Height, 32 inches. \$1.05 for 10; \$7.75 per 100. *See illustration, page 36.*

SOUTHERN CROSS. A very remarkable new variety with its golden yellow open-cupped flowers, its beauty enhanced by a delicate purple tint on the outside, giving it a touch of bronze and at the same time intensifying the golden hue inside of cup. It matches the light cadmium-yellow of Ridgway's Color Standards. Very late and of great lasting qualities. Planted with blue or purple pansies as a ground cover produce a pleasing color contrast. Height, 34 inches. \$5.25 for 10; \$50 per 100.

SUNBEAM. A most beautiful Tulip. Strong, vigorous grower of very unusual coloring. Burnt Sienna suffusing into a clear chrome-yellow towards the edges, the yellow base and black anthers give a very unusual contrast. Height, 30 inches. \$1.15 for 10; \$9 per 100. *See illustration, page 41.*

TULIPS

TANTALUS. Probably the most stately and beautiful of the new giant Breeder tulips. An outstanding exhibition tulip. The very large cup-shaped flowers are of a light cadmium-yellow overlaid with dull slate-violet. Base is dark yellow with black anthers. A most beautiful color picture can be created by planting them in drifts along the purple "Velvet King" and rising from a foreground planting of *Scilla campanulata*. Height, 32 inches. \$4.45 for 10; \$42 per 100.

THOMAS STEPHENSON. To one who enjoys size in pastel colorings, this tulip must certainly appeal. An enormous flower of light lavender with slight red featherings. Tall and vigorous grower. A most outstanding tulip that will combine very well with a planting of *Alyssum saxatile compacta*, var. "Citrinus." Very scarce. Each, \$1.

VELVET KING. An immense flower on an extra-strong stem. Its robust growth makes it one of the showiest and most conspicuous; of fine cup-shaped form; bright, dark,

royal purple, small, white, sharply defined base. A giant. Magnificent planted in masses of yellow pansies, or dotted through a large planting of the fine pale heliotrope Darwin tulip "Duchess of Hohenberg." Combines beautifully with breeder "Garibaldi." Superb above a floor of the darkest purple pansies. Height, 31 inches. \$1.40 for 10; \$11.50 per 100.

WILLIAM THE SILENT. What a marvel is this among the purple breeder tulips. Its widely opened cup of warm reddish purple, its generally superb appearance, the fine texture of its petals make it an outstanding purple tulip, and one deserving its illustrious name. The flower is carried on a strong tall stem. With its striking creamy base outlined with blue, and its purple velvet anthers, it is a variety to adorn the stateliest garden. A beautiful combination may be had by planting Cottage tulip "Advance" or a similar shade among, or in front of, "William the Silent." Height, 30 inches. \$2.45 for 10; \$22 per 100. See illustration, page 35.

COTTAGE AND HYBRID TULIPS

COTTAGE TULIPS are varieties which have been found, for the most part, sequestered in the old cottage gardens of the British Isles. Hybrid tulips are the results of crosses between the Cottage, Breeder and Darwin tulips. They flower approximately at the same time as the Breeder and Darwin tulips, during the month of May, with exception of the far southern section, where they bloom in April. They are often marked by long, rather pointed petals and thin, wiry stems.

All the tulips offered in our list are beautiful, presenting a great variety in form and coloring. They are prized for cutting because of their long stems and graceful habit, and are especially adaptable for permanent, hardy flower borders where they should be freely planted in large clumps and in masses.

Plant six inches deep and not less than five inches apart. In planting in clumps, set the bulbs about three inches apart. To insure proper drainage, sand, to the depth of an inch, should be put underneath the bulb.

ADVANCE. Truly a remarkable tulip, the result of a cross between *gesneriana spathulata* and the botanical tulip "Greigii." One of the largest flowers seen in tulips, reminding one when fully open of an Oriental poppy. The color is difficult to describe, a fiery red with a blue base. One of the earliest of the Mayflowering tulips. Height, 30 inches. \$2.05 for 10; \$18 per 100.

AMBROSIA. A rich and luscious flower of pale terra cotta, with amber lights and a rosy glow throughout, this is a tulip that commands delighted attention wherever seen. It sets one to marveling at what has been done in hybridizing. "Ambrosia" is a flower of great size and rather slender form, held at the top of a very long fine stem. It is the artist's tulip. To its other charms it adds that of delightful fragrance. Long lasting and especially fine for cutting. Plant or cut this new beauty with Darwin tulip "Faust," its perfect foil. Height, 30 inches. \$.85 for 10; \$6 per 100. See illustration, page 29.

ARETHUSA. A charming two-tone tulip. A gloriously large and freely opened cup with broad petals slightly reflexing, of unusual grace and beauty. The artistically

formed flower is of a translucent, light chrome-yellow. There is hardly a tint just like it, contrasting perfectly with the green of its leaf, adding to its other charms an exquisite spring-like fragrance, all that makes spring intoxicating to sense and spirit. Massed over brown wallflowers or rising out of drifts of trembling forget-me-nots, or in combination with Bizarre tulips, they will create unforgettable pictures. Height, 26 inches. \$1.10 for 10; \$8.50 per 100.

AVIS KENNICOTT. Very large, chrome-yellow flower, with striking black base and anthers. Sometimes appears without this black base. Effective grown near iris "Kochii," planted among blue myosotis or *Mertensia virginica*, or have them rise in quantity from a solid bed of white pansies or arabis, the long flower held up straight on a strong stem. Height, 27 inches. \$.80 for 10; \$5.50 per 100.

BARBARA PRATT. One of the most remarkably beautiful and brilliant tulips of recent introduction. The color is a most radiant cherry-pink with an extraordinary effect of golden light shining through it. The flower is long and



Hybrid Tulip "Ambrosia"



Hybrid Tulip "Lemon Queen"



Darwin Tulip "Anton Mauve"



Breeder Tulip "Louis XIV"



Cottage Tulip "Pallietter"



Darwin Tulip "Blue Perfection"



Breeder Tulip "Mrs. J. Ramsay Hunt"



Breeder Tulip "Rève D'or"

exquisitely modeled and gives forth a delicious fragrance. It does not fade in the sun and lasts in perfection for a much longer period than most tulips. A luminous and beautiful flower, worthy of a fine name, undoubtedly destined for a great future. Height, 36 inches. \$1.65 for 10; \$14 per 100. See illustration, page 42.

BELLE JAUNE. One of the most beautiful of the deep-yellow tulips. Very fine egg-shaped flower of deep golden yellow with a bright yellow interior, a light base and yellow anthers, and carried on a strong, erect stem. A planting of this tulip in front of lilac "Katherine Havemeyer" will create an unforgettable picture. Very scarce. Height 30 inches. Each, \$1.75.

BERANGER. An outstanding tulip of unusually vivid orange coloring, a brick red suffused salmon-orange. The interior of the flower being a deeper orange with yellow stripes through center of each petal. Slender shaped cups formed by long, narrow, somewhat reflexing petals. Rising from a foreground planting of *Iberis sempervirens* a very effective picture can be created. Height, 30 inches. \$1.40 for 10; \$11.50 per 100.

CARRARA. This is a fair pale tulip, which has already created, by its beauty, a sensation at the great flower shows. It is as round as the breast of a swan; as purely white as the marble from which it takes its name, and is in all ways an enchanting tulip. A most entrancing and delicate flower. Height, 27 inches. \$1.05 for 10; \$8 per 100.

CLAUDIUS PERNET. A beautiful flower which has been one of the favorites of the visitors to "Paradou." This graceful tulip is refined in form and is carried on firm, erect stems. The color is a most charming salmon-buff, seemingly overlaid with light orange, which deepens on the inner side of the petals to pure grenadine-red, a glowing color, seldom seen outside of the flowers of the tropics. Very lasting and holding its color remarkably well without burning or fading. Grow amidst *Anchusa myosotiflora*. Height, 26 inches. \$1.35 for 10; \$11 per 100.

CONDÉ NAST. An outstanding novelty of great charm. A seedling of the well-known hybrid tulip. "Mrs. F. E. Dixon," it is similar in habit of form, growth, strength and lasting quality of flower. One of the latest tulips to flower. Of barium-yellow, almost the color of straw and with delicate pencillings of geranium-pink outlining the petals. Its long slender cup opens only slightly even in bright sunshine. Planted near bleeding heart and in front of a pink dogwood will greatly enhance its beauty. Height, 28 inches. \$2.35 for 10; \$21 per 100.

DIDO. Here is a perfect flower, bewitching in its loveliness. Unspeakably glorious in its extraordinary luminous light effects and its long and slender form, poised firmly at the top of its tall straight stem, it must strike everyone as among the wonders of the world of tulips. Its color is deep rich pink or light jasper-red, with Lambert

topaz lights and amber edges to the petals, the base and anthers, pale corn-yellow. A lovely ensemble and warmly fragrant. It has no peer as an unusually magnificent tulip, the sweet fragrance adding much to the value of the flower. Where a bright color effect is needed it is superb. Height, 32 inches. \$.80 for 10; \$5.50 per 100. See illustration, page 24.

DOSIA. A most unusual tulip by reason of its unique coloring. Of a very fine deep red with yellow shadings towards the edges with a yellow interior that is sprayed deep red. A very strong and vigorous grower, and a color that will serve nicely as a break between the yellow and red varieties. Height, 28 inches. \$2.45 for 10; \$22 per 100.

GEISHA. A very lovely tulip with large flowers of exquisite shape. The warm glow of spinel pink, finely flamed inside of cup, is faintly reflected on the outside, and overlaid with delicate violet tinge. Black anthers are raised high above a blue center. The delicate lilac-pink shading invites planting in combination with lilacs of blue shadings rising from a ground cover of *Jacob's ladder*. Height, 30 inches. \$1.30 for 10; \$10.25 per 100.

GOLDEN AGE. This is one of the most beautiful of all yellow hybrids of recent introduction. The large flower of a bright golden yellow with orange fleckings is carried on tall stiff stem. A valuable addition to your collection; may we suggest that you try a few of these, to put a clump here and there in your border plantings? Height, 28 inches. \$4.05 for 10; \$38 per 100.

GOLDEN STATUE. A deep yellow tulip of tremendous size, oval-shaped flowers, slightly serrated at edge of petals, with tall stiff stem. The inner petals are pale yellow with a deepening on the outside. This is one of the loveliest of the late yellow tulips. A fine exhibition tulip that looks striking rising from a clump of *Phlox divaricata*, var. *Laphami*. Height, 28 inches. \$4.05 for 10; \$38 per 100.

GRISILDE. A most beautiful tulip difficult to describe. The ground color in this tulip is cream-white, delicately reticulated with rose-purple, the color varying in depth in individual blooms and also in the amount of the surface suffused. Very large flower and carried on a fine strong stem. Perfect, if planted in front of purple lilacs and rising from a ground cover of *nepeta mussini*. An excellent exhibition tulip. Height, 30 inches. \$1.85 for 10; \$16 per 100.

G. W. LEAK. A charming cup-shaped flower, the outer petals slightly flared, showing the influence of the Cottage tulip blood. The color is amazing, a pure spectrum-red with a scarlet interior. The anthers are apricot-yellow with a light yellow base that reflects slightly on the outside of the petals. Picture this tulip rising from the silvery *Artemisia frigida* and amidst drifts of hybrid tulip "Vesta." Height, 29 inches. \$1.40 for 10; \$11.50 per 100.

TULIPS

HENRY CORREVON. A very attractive novelty. Bold, large, cup-shaped flowers of rose-red, a lighter line running up through the center of each of the inner petals. Base of flower is white, just touched with ageratum-violet. Strong grower of refined form. Very effective against an evergreen background and rising from a ground cover of Jacob's ladder. Height, 28 inches. \$1.45 for 10; \$12 per 100.

INGLESCOMBE YELLOW. Perfectly formed, beautiful flower, carried on a sturdy stem. Very good canary-yellow; occasionally shows a crimson edge. Plant with forget-me-nots or among sky-blue flax. Height, 21 inches. \$.75 for 10; \$5 per 100.

JANE ALDRED. A very beautiful introduction. Flowers of great size of a uniform creamy yellow, egg-shaped with anthers of deep bluish gray-green and a slight touch of the same color at the base. A stately tulip, one of the finest of the light yellows, outstandingly lovely rising from a mass of forget-me-nots. Height, 34 inches. \$2.35 for 10; \$21 per 100.

JEANNE DÉSOR. A long, large flower much resembling the Darwin type is carried erect on a strong tall stem. The color is very striking, of a deep orange-yellow with a suffusion of scarlet towards the edges of the petals. A late bloomer, it has increasing value as a variety that should be carefully considered when adding to your collection for the border. Height, 28 inches. \$1.15 for 10; \$9 per 100. *See illustration, page 42.*

LEMON QUEEN. A splendid tulip of fine form and substance. Strong and vigorous grower. Its color is a pure soft yellow, fading with age to cream. Combine with the deep purple "The Bishop" with Phlox divaricata, var. Laphami as a foreground planting. Height, 26 inches. \$1.30 for 10; \$10.25 per 100. *See illustration, page 29.*

MADAME BUYSSENS. An exceptionally fine two-toned yellow tulip of outstanding merit. Of exquisite primrose-yellow, deepening to a deep yellow within the cup and a chamois-yellow base. An occasional blaze of green on the petals only adds to its charm. Very lovely amidst yellow and bronze-toned wallflowers. Height, 26 inches. \$2.45 for 10; \$22 per 100.

MAGNOLIA. An exquisite variety of a creamy white with cherry flushes. A strong and vigorous grower, very large flower. A fine exhibition tulip. Height, 28 inches. \$1.65 for 10; \$13 per 100.

MARJORIE BOWEN. This extraordinary variety displays unusual coloring. The beautifully formed flower, which is large and carried on a strong tall stem, is of a shade of buff and salmon which passes into deep rose-pink with salmon shades; the center is white. Its best use is with forget-me-nots near, though in any spot where the myrtle's lavender-blue flowers abound, this tulip would be

charming rising from among them. Height, 26 inches. \$1.35 for 10; \$11 per 100. *See illustration, page 35.*

MERCURIUS. A true Darwin-type tulip of a pleasing citron-yellow shade. The flowers are carried on tall strong stems. This fine tulip will find a deserving place where a soft yellow among Darwin tulips of even height is desired. Height, 28 inches. \$1.25 for 10; \$10.25 per 100.

MIMOSA. A beautiful tulip. Strong and vigorous grower. Its color is somewhat difficult to describe. The basic color is cream-yellow with light brownish red markings running through the center of each petal. Base is dark blue with prominent anthers. Interesting when planted in combination with tulips of red and orange tones. Height, 28 inches. \$1.35 for 10; \$11 per 100.

MONGOLIA. This we consider one of the best of the recent introductions; it is one of the largest deep-yellow varieties in existence. The flowers are egg-shaped, of great substance and carried on tall strong stems. While the yellow color of this beauty is rather deep, it has a tone of softness, making it extremely desirable. Indeed an outstanding variety. Plant in combination with Breeder tulips "Bronze Queen" and "Louis XIV" with bronze and purple pansies as ground cover. Height, 32 inches. \$6.25 for 10; \$60 per 100.

MOONLIGHT. The best pale yellow of the older varieties; a lovely color with a very long flower of fine oval shape. Beautiful in the borders among early irises, bleeding hearts and Nepeta mussini. Height, 25 inches. \$.90 for 10; \$6.50 per 100.

MRS. F. E. DIXON. This very beautiful tulip makes a deep impression upon all who see it. Of immense size, yet artistic in the extreme, lovely in form, the softly colored, sulphury-yellow bloom is carried upright on strong stiff stem. The petals have a waxlike texture and are of a substance rarely met with. A beautiful picture might be made by planting this beauty among forget-me-nots or with light blue and white pansies or with a background of lilac "President Fallieres." Many happy combinations may be made with this wonderful tulip. Very late. Height, 28 inches. \$2.35 for 10; \$21 per 100.

MRS. JOHN T. SCHEEPERS. The first impression one gets from this tulip is its majestic beauty. Elegantly formed, oval-shaped, large flowers of deep golden-yellow, very clear of color, are carried on tall, thick, sturdy stems with clear green foliage that in itself commands immediate attention. The entire plant is of the strongest development. The blooms are enormous with fleshy, wholesome petals of unsurpassed substance and of fine lasting quality. A real giant among tulips. This magnificent variety is recognized by experts as the choicest yellow tulip for garden decoration, one that especially suits the American climate. Awarded highest honors whenever exhibited. Height 30 inches. \$6.25 for 10; \$60 per 100.

MR. J. H. WENTHOLT. A lovely, large, deep yellow tulip of perfect form. One of the most attractively colored. Beautiful when rising from a clump of Phlox Laphami. Strong and vigorous grower. Height, 27 inches. \$2.45 for 10; \$22 per 100.

NECTARINE. One of the first of the new hybrid tulips to come into flower. Its color, a primrose yellow, flushed apricot near the edges, gives a very pleasing color harmony and creates much favorable comment in a tulip planting. Plant in front of Rosa Hugonis and rising from a mass of blue and purple pansies. Height, 26 inches. \$1.40 for 10; \$11.50 per 100.

PALLIETER. A very tall and stately tulip of pure cadmium-yellow, overlaid with the pansy-orange flush. Very attractive and unusual. Height, 40 inches. \$2.05 for 10; \$18 per 100. See illustration, page 50.

PERSEUS. Large flower of Darwin shape and carried on a strong stem. Of a most attractive light orange deepening in the interior to scarlet with a double line of grenadine-red through the center of each of the inner petals and a wax-yellow base. Most effective planted near a red Japanese maple and a foreground planting of white camassias and Anchusa Myosotidiflora. Height, 28 inches. \$1.65 for 10; \$14 per 100.

REFULGENCE. A most attractive tulip of a warm orange. Similar in color to Breeder tulip "Lucifer," but much larger; exceptionally beautiful variety. A very strong and vigorous grower. This wonderful flower should be in every worthwhile collection. Have a large clump of these rise out of a bank of forget-me-nots, planted among Siberian wallflower or above yellow and brown pansies. Height, 30 inches. \$2 for 10; \$17.50 per 100.

ROSABELLA. There is hardly a tulip anywhere to match this flower for a certain soft charm. Its color may be described as a delicious pink, warm, delicate and sweet, as lovely as a pink rosebud, or the colors of a sea shell, tender pink with a blush of deeper color suffusing each petal, and smart black anthers. Makes an engaging offset with Phlox divaricata and a pale yellow intermediate iris. It is difficult to use measured terms as one looks at this tulip and compares it with others. This is a flower of ineffable charm. Height, 26 inches. \$.90 for 10; \$6.50 per 100.

VESTA. A superb pale primrose-yellow flower of great size and splendid substance, carried on a fine tall stem. After a day or two it pales almost to white, but lasts long. Fine to plant above pink English daisies. Late flowering. Height, 30 inches. \$.90 for 10; \$6.50 per 100.

WALL STREET. One of the best yellow tulips for general use. The large canary-yellow flowers are of Darwin shape and carried on a fine erect stem. Very beautiful. A bed of this tulip underplanted with pansy "Lord Beaconsfield" provides a most beautiful picture. Height, 26 inches. \$2 for 10; \$17.50 per 100.

YELLOW EMPEROR. A most desirable new variety because of its rich buttercup-yellow color. The very long cup, of beautiful shape is held high by a sturdy, erect stem. This lovely tulip rising from a ground cover of forget-me-not will give unending joy to the eye. Height, 32 inches. \$2.35 for 10; \$21 per 100.

YELLOW GIANT. This beautiful variety is one of the best of recent introductions; the large, finely formed, globular flower is carried on a long strong stem and is of a pure golden yellow. Height, 28 inches. \$.90 for 10; \$6.50 per 100.

DARWIN

A VIGOROUS race of self-colored tulips, distinguished by their strong and tall stems and their shapely flowers. To all intents and purposes they are Breeder tulips. They flower simultaneously with the Breeder, Cottage and Hybrid tulips during the month of May, with the exception of far southern sections, where they bloom during April.

The varieties named in our list have been especially selected as being distinct, showy and beautiful. Unsatisfactory varieties have been eliminated, so that you need have no hesitation in choosing the colors you require, as all are good.

We have been awarded many gold medals, cups and other highest honors for superiority, including the gold medal offered by President Coolidge, the gold medal of the Garden Club of America, the gold cup of the Holland Bulb Exporters Association, the gold medal presented by Her Majesty, Queen Wilhelmina of the Netherlands, and a special gold medal at the Great Spring Flower Show in Holland, May, 1935.

ADORATION. A beautiful tulip typical of the giant Darwins with its large cup, almost square, poised on tall, erect stems. Its color is a rich old rose shading to a lighter hue, a cameo-pink, along the edges. Whether growing in formal beds over a ground cover of forget-me-nots or English daisies, or whether planted informally in groups in the border near dogwood or lilac, this tulip will always elicit admiration. Height, 30 inches. \$1.75 for 10; \$15 per 100.

AFTERGLOW (Katherine Havemeyer). The beautiful color of this fine tulip is a striking association of rose and orange with salmon lights; it might be called a soft apricot-orange tinged with pink, with a light-orange edge. This superb variety will make a gorgeous effect if planted in masses with a ground cover of myosotis, or rising out of a mass of Cheiranthus allionii. Height, 30 inches. \$.85 for 10; \$6 per 100.

TULIPS

ANNIE SPEELMAN. One of the most pleasing of the white Darwin tulips. An enormous flower of the purest white with white base and anthers. It opens at first in a delicate cream white, turning with age into a pure white. The flower has long-lasting quality and is carried on a straight, perfect stem. Height, 30 inches. \$3.45 for 10; \$32 per 100.

ANTON MAUVE. A fine tall flower of generous cup shape. Its darkest tone is bishop's violet, but it pales to lilac and turns to silver at the edges. Beautiful among bleeding hearts and such a pale yellow iris as "Halfdan," with a few "Inglescombe Pink" tulips or massed with *Iberis sempervirens* or *Cheiranthus allionii*. Does as well in semi-shade as in full sunshine; wherever planted its fine bearing will bring character to any careful grouping. Height, 32 inches. \$1 for 10; \$7.50 per 100. *See illustration, page 29.*

APHRODITE. An exquisite Darwin of clear silvery pink, deeper within. There is a lovely shade of soft buff towards the edge of the petals when the flower is opening which makes this variety increasingly attractive. Very large flower on tall stem. Height, 32 inches. \$.95 for 10; \$7 per 100.

ARISTOCRAT. A giant among the new Darwin tulips. Very large flowers of deep rose-pink and carried on strong, erect stems, a real exhibition tulip. Beautiful rising from a clump of bleeding hearts. Height, 36 inches, \$7.45 for 10; \$72 per 100.

AVALANCHE. Most unusual among the tall tulips on account of the immense size of its pure white cups balanced on sturdy stems. Not only is each petal very broad and long, but there are eight of them in number overlapping generously, instead of the usual six. The fine texture of the petals adds to the beauty of this variety. The eight anthers are golden and are raised high over the lemon-colored base. Planted in front of *Rosa Hugonis* and rising from a drift of *Phlox divaricata*, var. *Laphami*, will create a picture of harmony, releasing pure joy when seen. Its name "Avalanche" in its original meaning adequately describes it. Height, 30 inches. \$1.40 for 10; \$11.50 per 100.

BLUE PERFECTION. A tulip of great charm with its enormous pale hortense-violet flowers. The cups are very deep and wide with generously overlapping petals. A pleasing color contrast may be obtained by planting this variety near *Rosa Hugonis* with *Alyssum saxatile*, var. *citrinum* as a ground cover planting. Height, 28 inches. \$2.75 for 10; \$25 per 100. *See illustration, page 30.*

BOURGOGNE. A deep wine-red flower of great beauty with dark blue center. A wonderful tulip, of immense size, graceful and carried on a fine strong stem. Plant near other white Darwin tulips with a foreground planting of *Iberis sempervirens*. Height, 30 inches. \$3.65 for 10; \$34 per 100.

CAROLINE TESTOUT. This very unusual and beautiful tulip was named after the well-known rose of that name. The color of this tulip is even more beautiful, a soft rose with a large white base. Of perfect shape and it has exceptional lasting qualities. A tulip with a great future. Very scarce. Height, 28 inches. \$6.45 for 10; \$62 per 100.

CHARLES NEEDHAM. Possibly the best of the red Darwin tulips. Flowers are of large size, of brilliant red, and carried on strong stems. The color holds well in sunshine. It combines very well with mauve and white intermediate irises, and a most lovely picture can be created by using *Iberis sempervirens* as a ground cover. A fine exhibition tulip. Height, 28 inches. \$6.45 for 10; \$62 per 100.

CITY OF HAARLEM. A dependable, handsome Darwin of great substance and of a fiery cardinal-red. The deep violet base of this tulip, outlined in white, gives it a striking effect when open. It is admirably at home among all the lighter-colored spring flowers, such as the hardy *alyssum* "Silver Queen," with gay effects in the garden or border. Height, 31 inches. \$1.10 for 10; \$8.50 per 100.

DRESDEN CHINA. Elegantly shaped flower of true Darwin type, carried on very tall, straight stem. The well-chosen name is indicative of the unusual colorings represented in this fine variety. It is a very bright tulip that draws immediate attention in a collection. Indeed a unique flower, which would be extremely effective over yellow pansies or *Munstead* primroses. Height, 30 inches. \$2.05 for 10; \$18 per 100. *See illustration, page 24.*

DUCHESS OF HOHENBERG. Most lovely association of gray-lilac and rosy heliotrope. A magnificent flower of perfect form, borne on a stiff stem. Makes lovely beds with white violas. Height, 29 inches. \$1.40 for 10; \$11.50 per 100.

DUKE OF WELLINGTON. A delightful pure-white flower of good form and character with cream anthers and base. The large flowers have fine lasting qualities and are carried on a good stem. This chaste, noble tulip is considered one of the finest of all white tulips. It has a round cup which, for purity of color and perfection of texture, is not to be seen elsewhere. There is no colored base; the tulip is the purest white throughout except for soft violet anthers and greenish-white stigma. A suggestion for planting would be *Phlox divaricata* *Laphami*, *Barr's Alpine Blue* with *aubrieta* below, which with the dominating flower of this glorious tulip will produce a spring picture well worth creating. Height 32 inches. \$2.05 for 10; \$18 per 100.

ECLIPSE. Dark, rich red Darwins are not too common, but here is one of beautiful form, splendid firmness of petal and stem, which would be capital if used with "La Tulipe Noire," a tulip long known to many of us as a most valuable flower for the spring enrichment of the



Breeder Tulip "William The Silent"



Breeder Tulip "Rayon d'Or"



Hybrid Tulip "Marjorie Bowen"



Darwin Tulip "King George V"



Breeder Tulip "Maréchal Victor"



Breeder Tulip "Roi Soleil"



Darwin Tulip "Turner"



Darwin Tulip "Princess Mary"

border. "Eclipse" is a glowing, dark blood-red flower with a lustrous surface and violet, white-margined center. So substantial is its quality that it lasts well through the tulip season. Makes an indescribably gay display with white camassias and associated with another tulip of a more brilliant hue. Height, 30 inches. \$1.55 for 10; \$13 per 100. *See illustration, page 24.*

EUNICE. A real exhibition tulip. Very large flowers, cup-shaped of deepest pink that are carried on strong, tall stems. Plant near lilac, "Katherine Havemeyer" with a foreground planting of Phlox divaricata, var. Laphami. Height, 34 inches. \$1.65 for 10; \$14 per 100.

FAUST. A long, large and splendid flower of deep wine color, much lighter than the other Darwin, "La Tulipe Noire," but related to that in color. This is a flower of oval form, of fine spreading petal, and well held up on its tall stems; a magnificent thing for cutting or for rich effects among other tulips in the border. Height, 31 inches. \$.95 for 10; \$7.00 per 100.

FLAMINGO. A genuine addition to the ranks of the pure-pink tulips, this exquisite, globular, pointed flower of serene color has received a warm welcome. It has a well-defined white base with a blue halo and the petals have a silvery sheen. Enchanting among camassias and silver-leaved nepeta, it is also very effective among bleeding hearts. Height, 28 inches. \$.90 for 10; \$6.50 per 100.

GIANT. Immense, rounded flowers of heavy texture, the color of Burgundy wine, with violet shadowings and a white base, marked with blue. Indescribably rich above a carpet of golden-brown pansies. Height, 30 inches. \$1.10 for 10; \$8.50 per 100.

GLACIER. Undoubtedly one of the best of the white exhibition tulips. Huge flower of purest white, carried on a strong tall stem. A most beautiful picture can be created by planting this variety near Darwin tulip "Eclipse" with a ground cover of Phlox divaricata, var. Laphami. Height, 31 inches. \$4.45 for 10; \$42 per 100.

INSURPASSABLE. Here is another hybrid of exceptional merit. A very large lilac flower, of fine form and great substance, held aloft on tall strong stem. Planted with Munstead primroses, or rising out of a mass of forget-me-nots and the double arabis, or standing in a clump by itself, this unusual variety will attract immediate attention and will make very beautiful groupings. A clump placed at the foot of a laburnum will be exceptionally pretty. Height, 28 inches. \$1.95 for 10; \$17 per 100. *See illustration, page 47.*

JUBILEE. Of deepest wine color and deepest violet, this tulip, with its splendid carriage, good form and strong texture, has a place by itself among the purple Darwins. A very fine, gracefully carried tulip whose dusky coloring, used generously, has the value of shadow in the borders.

The corinthian-purple coloring is toned down at the edges of the petals to daphne-red; the base is bright blue with greenish markings. Its telling hue is charming above forget-me-nots, and if planted with a variety such as "Duchess of Hohenberg," in drifts above these blue flowers, the effect should be wonderfully good. Height, 31 inches. \$1.15 for 10; \$9.00 per 100.

KING GEORGE V. A dazzling, cherry-rose tulip of great size and noble carriage; one of the finest introductions and a most telling color in the garden. The cup is graciously modeled and deep and the Jacqueminot shadows at the base of the petals lend an exquisite softness to the brilliant flower. The color holds well in sunshine. Lovely with early mauve and white irises near Bechtel's crabapple. An effective setting may also be had by planting a mass of this among myosotis or cheiranthus allionii. Height, 30 inches. \$1.15 for 10; \$9 per 100. *See illustration, page 35.*

KING MAUVE. Graceful, cup-shaped blooms of pale lilac, blazed with bishop's purple, the purple of the inner petals are edged with wistaria-blue which blends into a cream-white base. The flowers hold their color and form and when opening in maturity, the velvety black anthers appear, giving accent and character. The blue of Scilla campanulata, var. Excelsior is of the same shade as the blue of the base and this variety would look well rising from a mass of blue, white and pink scilla with a background of lilac, "Miss Wilmott." Height, 30 inches. \$1.85 for 10; \$16 per 100.

LADY HILLINGDON. A most outstanding and beautiful tulip. The flowers hold their shape well and are carried on firm erect stems. The prevailing color is a clear geranium-pink, marvelously suffused with rose-purple with the edge of the inner petals of bittersweet-orange, giving the effect of a glow from within. The base and anthers are a light cadmium-yellow. Combines well with aubrieta, var. "Dr. Mule," the silvery foliage of Artemisia frigida and the darker toned Darwin tulip "Pride of Zwanenburg." Height, 28 inches. \$4.45 for 10; \$42 per 100.

LA FIANCÉE. A most beautiful and distinct pink tulip with a blue base. Plant near purple barberry or purple plum, with camassias and bleeding hearts. This large and handsome tulip which is so splendid for mass effects, for groupings and for exhibition purposes, has been much in demand. Height, 32 inches. \$.95 for 10; \$7 per 100.

LA FRANCE. A very lovely novelty that has been greatly admired at recent flower shows. Beautifully formed large flower, held erect on a tall stem. Of a very delicate pink, resembling in color the rose of this name with a pure white base. Lovely rising from a clump of Phlox divaricata, var. Laphami. Height, 28 inches. \$1.35 for 10; \$11 per 100. *See illustration, page 42.*

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LA TOSCA. The large flower, almost globular in shape opens a pinard-yellow on outside with a picric-yellow interior, and the three inner petals occasionally shaded with grenadine-pink. The mature flowers shade into a seafoam yellow with jet black anthers. Charming with Phlox divaricata, var. Laphami or the blue Scilla campanulata and planted beneath Styrax japonica. Height, 28 inches. \$2.45 for 10; \$22 per 100.

LA TULIPE NOIRE. Known as the black tulip. The darkest of all tulips. A very large, rich, velvety, blackish-maroon flower. Height, 28 inches. \$1 for 10; \$7.50 per 100.

LILAC WONDER. One of the finest varieties in the entire collection. Enormous flower of a bright porcelain with a white base; a most unusual shade in tulips. Of great substance, possessing unusual keeping qualities. Height, 30 inches. \$1.15 for 10; \$9 per 100. See illustration, page 47.

LOVE DREAM. A very beautiful tulip of soft rose-pink, edged light rose on the outside of the petals, with a light rose interior. A large flower which is carried on a fine stem. This variety is possibly the best of the soft pink tulips. Height, 28 inches. \$1.45 for 10; \$12 per 100.

MADAME BUTTERFLY. A tall and stately exhibition tulip. The large flowers are egg-shaped and of pale mauve, the middle of the exterior petals shaded with Chinese violet, deepening in the center of the flower to Matthew's purple. Small white base and black anthers. Associate with Hybrid tulip "Mr. Van Zyl" and Darwin tulip "La France" rising from drifts of Phlox divaricata, var. Laphami and in front of tall bleeding hearts. Height, 30 inches. \$1.40 for 10; \$11.50 per 100.

MARGAUX. A tremendous flower of deep wine-red, broadly edged with a lighter shading of wine-red and a blue base. The flower is carried on a strong stiff stem. A tulip of great size and beauty that will present a most admirable picture rising from a clump of Iberis sempervirens and planted near such white Darwin tulips as "Glacier." Height, 30 inches. \$1.65 for 10; \$14 per 100.

MARSHALL HAIG. Possibly the most vivid of the red Darwins, the broad oval petals of brick red deepening on the exterior to carmine and showing a broad base of deep chrome. The color of the base is visible from the outside and gives the entire flower a most luminous effect. Plant with Vinca minor as ground cover and use only as an accent color. Height, 32 inches. \$1.45 for 10; \$12 per 100.

MELICETTE. A flower of unusually beautiful form, a deep sympathetic mauve in color, with a clear blue base and a fine silver sheen. A charming flower with reflexing petals. Effective with bleeding hearts against white spirea, or among gray-leaved plants, with a pale yellow tulip like "Madame Buysens" or "Moonlight." Height, 28 inches. \$.95 for 10; \$7 per 100.

MERVEILLE DE HAARLEM. A wonderful tulip of bright deep cherry-pink. An improved "Pride of Haarlem." Strong and vigorous grower with very large cup-shaped flower. Rising from a clump of arabis and near a lilac, "Miss Wilmott," will create a most beautiful color picture. Height, 30 inches. \$3.65 for 10; \$34 per 100.

MR. FARNCOMBE SANDERS. A vivid rose-scarlet flower of superb form and great size. Splendid for distant effects against evergreens; one of the very best for borders. Height, 32 inches. \$.75 for 10; \$5 per 100.

MRS. GRULLEMANS. A lovely pure-white Darwin hybrid tulip. Large flowers of great substance with pure-white center and light sulphur anthers are carried on tall stiff stems. One of the finest varieties, that would look well with forget-me-nots or with Anchusa myosotidiflora or over purple pansies. A clump of these would be a very choice bit in your border. Height, 27 inches. \$2.15 for 10; \$19 per 100.

MRS. HAROLD IRVING PRATT. In this superb tulip there is an amazing blend of soft rose and beige with rich fuchsia lights and wood-brown shadows, with a slight tinting of bronzy yellow at the extreme edges of the petals. Its base is yellow with dusky anthers. It is a proudly carried flower of richly opulent curves. Of great size, rounding cup with a slight suggestion of reflexing of the outer petals. One of the most entrancing color combinations ever seen in any tulip. It is seen at its best against the dark surfaces of yew or box and, if it must have companions, the delicate gray feathers of artemisia and a few clumps of violas will not detract from its beauty. An early pale lavender iris would form a perfect companion for this tulip. The late scilla campanulata (var. "Excelsior") clustering about its base might enhance the effect, or mertensia would also be a delightful flower near this one. A pale yellow Cottage or Hybrid tulip or a dark chestnut-colored Breeder also could properly stand near it. Height, 34 inches. \$2.05 for 10; \$18 per 100. See illustration, page 41.

MRS. MANDEL. A superior tulip with very large and substantial flowers. Its color is violet-blue, flushed lilac with a white base and black anthers. A strong and vigorous grower. Combines well with Alyssum saxatile, var. citrinum. Height, 28 inches. \$.85 for 10; \$6 per 100.

MURIEL. A rare color among tulips. Clear reddish violet, with large white base. Most distinct in shape, as the outer petals reflex slightly when in full bloom. One of the brightest of the purple tulips and one that is to be highly recommended. Height, 28 inches. \$1.15 for 10; \$9 per 100.

NIPHETOS. A glorious ivory-yellow flower considerably darker at opening, paling to a pale ivory-yellow when fully developed. The interior of the flower is somewhat stronger in color, with a lighter base and yellow anthers. Of very

graceful form, the petals have a remarkable texture and possess long-lasting qualities. The large flowers are carried on fine stems. Possibly the best tulip in its color class and one of the most beautiful. Very scarce. Height, 30 inches. \$8.25 for 10; \$80 per 100.

PRIDE OF ZWANENBURG. A most beautiful tulip, greatly admired by everyone who visited the great International Flower Show, "Flora" at Heemstede, Holland in 1935. It is best described as spinel-pink, suffused with rose-red, lightening towards the margin with white base and bluish-black anthers. Lovely under a double-flowering peach near the beautiful white lily-flowering tulip, "White Cross." Very outstanding, tall, strong-growing tulip. Height, 30 inches. \$6.25 for 10; \$60 per 100.

PRINCESS ELIZABETH. An extraordinarily lovely rose-pink tulip with topaz lights and hints of fuchsia shadowings on the exterior and a clearly defined white base with a blue halo. The cup is large and rather deep, of slender, yet rounded form, and opens well. Delightful with a foreground of dark phlox "G. F. Wilson," or planted in front of dark evergreens. Height, 28 inches. \$.85 for 10; \$6 per 100.

PRINCESS MARY. Here is a long, slender, egg-shaped tulip of exquisite and gentle grace, a most glorious hue, indeed one of the finest of all the Darwins. The flower is very large and well shaped, of a full warm rose-pink, deeper within and with fawn-colored lights and a fine pale rib down each petal; a white base with purple halo. The inner tone of pink is both deep and rich. Lovely with fluffy white flowers. For this stately and tall tulip, the use of *Dicentra spectabilis* is suggested, if planted in the border. *Dicentra* might well be set in front of, as well as among, such a tulip as "Princess Mary," as the latter is sure to tower above the plants of bleeding heart. If planted in partial shade the magnificent color will show to the best advantage. Height, 35 inches. \$1.85 for 10; \$16 per 100. *See illustration, page 36.*

RELIANCE. Possibly the finest tulip in its color class. When first seen last spring at "Paradou," it created much favorable comment. Strong and vigorous grower. Large cup-shaped flower of deep Burgundy wine color, shading lighter towards the edges. Rising from a clump of *Alyssum saxatile*, var. *citrinum* will create a most pleasant picture. Height, 36 inches. \$5.25 for 10; \$50 per 100.

RONALD GUNN. Very large, handsomely formed flower of dusky plum color with a pale border and amethyst and bronze lights within and a dark base. A unique variety which comes closer to true blue than any other tulip. Would be very effective interplanted with blue bells (*Scilla campanulata*). Height, 28 inches. \$1 for 10; \$7.50 per 100.

THE BISHOP. This highly desirable tulip is often considered the best in its color; we always use it in our

plantings for our exhibits. It is a tall variety with a medium-sized cup of a lively tone of bishop's purple with illusive fawn-colored lights on the reverse of the petals and a white interior base with black anthers. Would be superb above a carpet of apricot-colored violas. Height, 30 inches. \$1.35 for 10; \$11 per 100.

THE PEACH. A most attractively colored tulip. Of light pink, shading to Persian-lilac with white center and black anthers. Opening the pageant of bloom when the first late tulips show color, it is still holding its own when the late varieties have reached the height of their bloom. Its fine color and stately appearance on tall sturdy stems permit effective group planting with bleeding heart and *Mertensia virginica*. Height, 30 inches. \$3.45 for 10; \$32 per 100.

TURNER. Extra-large flower of exceedingly rich cherry-rose color, outside garnet-purple. This is an extra fine variety that should be in every worth-while collection. Height, 28 inches. \$.85 for 10; \$6 per 100. *See illustration, page 36.*

VALENTIN. A tall, nobly carried tulip, deep mauve violet in color with light mallow-purple lights within and a bright blue base. One of the earliest Darwins to flower, and lasts well. This large bold flower, beautifully formed, makes a fine companion for the lemon-colored tulip "Moonlight," or the deliciously colored "Madame Buysens," with a floor of viola "Jersey Gem." Height, 35 inches. \$.95 for 10; \$7 per 100. *See illustration, page 47.*

VENUS. This whole flower has a chalice or cup of the loveliest, deepest pink. A very finely-formed flower, which is held at the top of a three-foot stem. Its faint flush of paler pink at the top of the inner petals adds to the charm of the flower; its general color is that of the deepest pink "June Rose." Only the taller spring flowers should cluster about the plantings of the tulip—*Mertensia virginica* is one that could not fail to look well here, or a mass of *Scilla campanulata* (var. "Excelsior"). Massed against the low-sweeping plumes of white Persian lilacs it gives splendid effect. Height, 30 inches. \$.90 for 10; \$6.50 per 100. *See illustration, page 24.*

ZEV. One of the largest tulips in this color class. A fine exhibition tulip. Large globular flowers of fine substance, pale mauve combined with violet with a white base and dark bluish-black anthers. Very attractive with a ground cover planting of cream and light yellow pansies. Height, 28 inches. \$1.20 for 10; \$9.50 per 100.

ZWANENBURG. A fine white Darwin tulip, available at a reasonable price. Large flowers of good substance, of purest white with a small black base and black anthers. Tall and vigorous grower. Especially attractive combined with the deep-red Darwin tulip, "Eclipse." Height, 32 inches. \$1.10 for 10; \$8.50 per 100.

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LILY-FLOWERING TULIPS

AS the result of crossing the dainty, pointed-petaled *Tulipa retroflexa* with a Darwin, we have here a very beautiful and distinct race of tulips, having graceful, slightly reflexing flowers with curved, pointed petals, carried on tall, sturdy stems.

They flower with the Breeder, Cottage, Hybrid and Darwin tulips, during the month of May, except in far southern areas where they bloom during April.

ALASKA. Here is a most remarkable tulip of a clear bright yellow and most elegant form. The tone of the yellow is very unusual, it is so even and so soft, and the form of the long slender flower is equally interesting. The flower is all of charming yellow, there is no other color anywhere. The petals reflex slightly and the charm of the slender bloom is marked. A fine tulip to use with mertensias or with *Scilla campanulata* (var. "Excelsior"). Height, 25 inches. \$.85 for 10; \$6 per 100.

CAPTAIN FRYATT. An exceedingly unusual color, amaranth-purple, with a deep blue-violet base misted with a white bloom. The flowers are large, the long-pointed petals widely reflexed and borne on gracefully-drooping stems. The only tulip in this color class. Height, 24 inches. \$2.45 for 10; \$22 per 100.

FLORESTAN. Pure and glowing scarlet-red with an empire-yellow base, the blooms at first cupped, then opening wide, showing the prominent green stigma, the pointed petals sometimes curled and twisted. Most effective planted against an evergreen background with a foreground planting of creamy white pansies. Height, 28 inches. \$10 for 10; \$97.50 per 100.

LEONORE. A very lovely variety of bright yellow with reflexed petals. A great improvement over the well-known "Retroflexa." Height, 26 inches. \$1.30 for 10; \$10.50 per 100.

MARCELLINE. A very graceful novelty. Its color is a rosy red with a pure-white center. Petals reflex. The best lily-flowering tulip in this color, an improved "Sirene." Height, 26 inches. \$.95 for 10; \$7 per 100.

GRETCHEN. One of the best of the lily-flowering tulips. Of a gorgeous vermilion-orange self color with yellow base. Tall and vigorous grower. Height, 29 inches. \$5.25 for 10; \$50 per 100.

RHODES. An exceedingly tall tulip for this type with excellent strong stems. The blooms are more rounded than the type with less pointed petals, of a light pink deepening slightly towards the edges. Combines very well with tulips of lavender and light purple shadings all rising from a mass of *Phlox divaricata*. var. *Laphami*. Height, 30 inches. \$3.45 for 10; \$32 per 100.

THE BRIDE. An exquisite white tulip, classically regular in form and carried on slender, yet strong, stems. The petals are pure white with a faint tinge of green-yellow on the back of the outer row, this pale yellow slightly suffusing the base. The inner petals remain closed in a pointed cone for some days, later forming with the outer row a graceful circular bloom, each petal pointed, the edges waved and turned inward. One of the finest of the white tulips, it combines exceedingly well with tulips of light-yellow and soft-pink shadings. Height, 26 inches. \$6.45 for 10; \$62 per 100.

WHITE CROSS. One of the most popular of the white lily-flowering tulips. The flowers possess fine substance and have great lasting qualities. Of purest white although at the beginning a slight suffusion of soft yellow is present. The petals are reflexed and on account of the occasional serrated edges, they appear charmingly crinkled. Lovely in front of a drift of the pale yellow tulip "Jane Aldred" and a foreground planting of *Alyssum saxatile*, var. *citrinum*. Height, 26 inches. \$5.25 for 10; \$50 per 100.

BOTANICAL TULIPS

THE general characteristics of the various species, all of which are natives of Asia Minor and Central Asia, are bright colors and recurved petals. With care and the provision of suitable quarters they will flower quite satisfactorily. They feel most contented in rock gardens and borders. The list we offer contains the varieties that have proven most satisfactory.

BIFLORA. Flowers are small, pure white, delicate and carried several on a stem. \$1.65 for 10; \$14 per 100.

CLUSIANA. Often called the "Lady Tulip." A charming, sprightly, vivid, upstanding beauty, with gray-blue leaves and a blossom gaily striped in bright rose and white; one of the most fascinating of these species. The small, pointed flower is of artistic form, distinct and beautiful.

A mass planting underneath a group of evergreens in our recent exhibition garden at the International Flower Show created tremendous enthusiasm. Plant this tulip in masses or in clumps or use it as edging; you will like it anywhere. We have seen it massed on a bank with narcissus "Elvira" and rising out of forget-me-nots, or among scilla, furnishing a delightful picture, remaining a long time in bloom. Height, 12 inches. \$1 for 10; \$7.50 per 100.

By its simple dignity, its bright coloring and its sublime gayety; the tulip is easily supreme in May.



Breeder Tulip "Sunbeam"



Darwin Tulip "Mrs. Harold Irving Pratt"



Breeder Tulip "Mahony King"



Hybrid Tulip "Jeanne Désor"



Darwin Tulip "La France"



Hybrid Tulip "Barbara Pratt"

CORNUTA STENOPETALA. Beautifully formed flower, lacinated like a Parrot tulip, but held upright on tall stiff stem. Very interesting and curious in a collection. Color combination scarlet and gold. \$1.95 for 10; \$17 per 100.

DASYSTEMON. Very beautiful dwarf species, specially valuable for planting in the rock garden or for drifts in front of or below evergreens; may also be attractively used for clumps here and there in the early flower border. In early April the delightful, very showy flowers appear, about six inches above the ground, spreading themselves over fine foliage; its cup is like a star, yellow with white lights. Several flowers are produced on a stem, once the plant has become established. Lovely with *Chionodoxa*, *lucilliae*, *Muscari* and *Scilla Siberica*, blue. \$1.65 for 10; \$14 per 100.

EICHLERII. A grand tulip from Turkestan, producing an immense crimson-scarlet flower with glistening black center marked with gold. Height, 11 inches. \$.95 for 10; \$7 per 100.

FOSTERIANA RED EMPEROR. A glorious scarlet-red tulip of remarkable size and substance; large black center with a yellow border. This brilliant flower created a sensation in the recent International Flower Show in New York. A few bulbs may well be tried for high lights in the border or for planting in a clump in front of tall evergreens. Height, 18 inches. \$5.45 for 10; \$52 per 100.

GREIGII. Brilliant, orange-scarlet, goblet-shaped flower, pointed, slightly reflexing petals, and broad thick leaves flushed with purple. Flowers in late April and May and is one of the most gorgeous of tulips. Lovely when planted with a groundwork of *chionodoxa*. Prefers a hot, dry situation. While a wonderful tulip when it flowers well, the bulbs will sometimes produce no bloom. Height, 9 inches. \$5.25 for 10; \$50 per 100.

KAUFMANNIANA. One of the most beautiful of all tulips. Large, creamy flower, brilliantly marked with carmine, yellow center, it opens flat and is carried on a stem usually less than a foot in height. Blooms in April and is delightful. The bulbs should be planted at least 6 inches deep. Plant large masses of these under trees or evergreens. Splendid for naturalizing in shady places; self-sows freely. Try planting it loosely with *muscari* "Heavenly Blue." Height, 5 to 7 inches. \$1.25 for 10; \$10 per 100.

KAUFMANNIANA ROBERT SCHUMANN. The most beautiful of the *T. Kaufmanniana* hybrids. Of a clear yellow, shaded red on the outside. The foliage is deep green with dark blotches. Very valuable for planting in the rock garden or for border planting where they form an interesting contrast with daffodils that flower at the same time. \$6.25 for 10; \$60 per 100.

LINIFOLIA. This is an ideal tulip for high lights in the rock garden. Beautiful, dainty species of a fiery scarlet flowering about seven inches above the ground in early April. Extremely attractive, also for clumps among dark green evergreens. \$4.25 for 10; \$40 per 100.

PERSICA. A charming dwarf variety for narrow borders of the rock garden. Fragrant yellow flowers, bronze on the exterior, are borne in twos or threes on a slender, curving stem. Height, 3 inches. \$4.65 for 10; \$44 per 100.

PRAESTANS. A beautiful new hybrid, dwarf and early, of orange-scarlet, carrying often two flowers on each stem. A brilliant and effective variety. \$1.30 for 10, \$11.50 per 100.

SAXATILIS. A very attractive flower of delicate lilac with yellow base. Height, 9 inches. \$5.25 for 10; \$50 per 100.

SPRENGERII. This is the latest of all tulips to bloom; a splendid acquisition to the rock garden and very effective when planted in drifts along a background of evergreens. Beautiful and very showy. The flowers are large, carried artistically on a stem eighteen inches high; fiery orange-scarlet suffused on the outside of the petals with a soft shading of buff and orange. The anthers are golden. \$6.25 for 10; \$60 per 100.

SYLVESTRIS (var. "Taebris"). A very free-flowering, broad-petalled form from Persia. The flowers are of a clear lemon-yellow. Very interesting. \$.95 for 10; \$7 per 100.

VIRIDIFLORA PRÆCOX. Large, well-formed, wide-open flower with pointed petals of a soft pale green edged with creamy yellow. A charming variety of extraordinary coloring. Very nice to cut with yellow or pink tulips. Very scarce. Height, 20 inches. \$2.05 for 10; \$18 per 100.

PARROT TULIPS

YOU will like to have some of these quaintly shaped flowers, particularly for house decoration or for clumps here and there in the border or where you have strong groups of evergreens. Their artistic form and coloring make them especially suitable for cut-flower purposes or for long drifts against a deep green background.

After careful study we have decided to confine ourselves to the following three varieties. All are very fine and will give you much satisfaction and pleasure.

FANTASY. The magnificent pink parrot tulip. A sport of "Clara Butt," with the same habits in every way as to color, height, strength of stem, and time of flowering.

The flowers are of quaint and beautiful form, the petals being lacinated, having curious excrescences on the outside. It is not only the strangely exciting form of this tulip

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or its main color, which is a delightful warm pink, that entralls one; it is the inner color of it, a deep and velvety rose color which is more sumptuous than words can tell. The wonderful encrustation on back of petals is like an enameling of apple green. And one of the virtues of this wonderful flower is its stiff straight stem. Very lovely with an underplanting of *Scilla campanulata*, var. "Excelsior." Height, 26 inches. \$.95 for 10; \$7 per 100.

GADELAN. A sensational novelty, resembling a *Catleya* orchid in color and shape. When fully developed it often

measures 6 to 7 inches across with a blending of blues and purples, edged white with emerald-green markings. The inside of the flower is bright violet-purple with white center and contrasting black anthers. Fine sturdy stems. Height, 22 inches. Each, \$1.75.

THÉRÈSE. A beautiful large tulip carried on a fine stem. This attractive variety is a sport of the well-known "Mr. Farncombe Sanders" which it resembles in color, being a brilliant rosy red. Height, 26 inches. Each, \$1.

COLLECTION of ten high quality bulbs each of these three beautiful varieties, catalogue value \$41, special price \$38.

REMBRANDT TULIPS

WHEN the coloring matter of a "self-color" has become split up into stripes and blotches, that particular flower is called "broken" or "rectified." When the Darwin tulips break into these variations, they are called "Rembrandt" tulips. They are very decorative but should be planted by themselves or in combination with the "Bizarres" and "Bijbloemen" which are the broken forms of Breeder tulips. All require the same cultural treatment as the other May-flowering tulips, blooming during the month of May, and about a month earlier in far southern sections.

COLLECTION in 10 finest named varieties at \$7.50 per 100; \$72.50 per 1,000

BIZARRE AND BIJBLOEMEN TULIPS

OLD DUTCH BROKEN TULIPS

IN the old days of the seventeenth century when the Dutch produced new varieties by "breaking" the colors and the tulip mania seized Holland, these Bizarres and Bijbloemen were the kinds most sought after. They still retain popularity and the better they become known, the more they are asked for.

The Bizarres may be characterized as having dark brown stripes and featherings on a yellow ground; the Bijbloemen as having a white ground with rose or mauve stripes and featherings.

They bloom at the same time as the Darwins and, while we like to see a section of the garden or of the borders given over exclusively to mass plantings of these, they will also lend themselves, because of their subtle colorings in flakes and feathers, to interesting combinations with self-colored Breeder, Cottage or Darwin tulips.

Until we know these fine Bizarre and Bijbloemen tulips better in this country, we are losing one of the greatest and most interesting pleasures of the Spring garden.

We have searched gardens and nurseries in England and Holland for the most unusual of these old-time favorites and take pleasure in presenting to you a limited number of outstanding varieties. All are beautiful and may be planted together.

To assist the lover of unusual things in their selection we have assembled here the following collections:

COLLECTION of Bizarre tulips in 10 finest-named varieties selected by us, \$10 per 100; \$97.50 per 1,000.

COLLECTION of Bijbloemen tulips in 10 finest-named varieties and consisting half of violet and half rose shadings, varieties selected by us, \$10 per 100; \$97.50 per 1,000.

TRIUMPH TULIPS

THIS new race is the result of crosses between the Early Single tulips and the Darwins. They find a place in the garden where it is necessary to bridge the gap between the Early and Late tulips. All the varieties listed here are strong and tall, with flowers of great size and substance. They have been selected by us from thousands grown in Holland as of outstanding merit. We recommend them to the most discriminating gardener.

ALBERIO. Very large flower of deep wine-red. Flowers are of fine substance and carried on strong though graceful stems. Outstanding in its color. Height, 24 inches. \$1 for 10; \$7.50 per 100.

COLUMBIA. A tulip of great size and substance. In color it is a bright amaranth-red. An outstanding tulip of strength and vigor. Height, 25 inches. \$1.25 for 10; \$10 per 100.

FLORA. A very beautifully colored tulip of solferino-rose, changing with age to apricot-orange. The interior of the flower is coppery red with a very unusual green base. Large flower carried on a fine stem. The most attractive tulip in this class. Height, 26 inches. \$1.15 for 10; \$9 per 100.

JOHANNA. Possibly the most pleasing color seen in any tulip. Flower is very refined, of good size and substance and carried on stiff though graceful stem. In color it is a deep salmon-pink. Height, 26 inches. Very beautiful. \$1.15 for 10; \$9 per 100.

LOHENGRIN. A very pleasing tulip. The large flowers are white, suffused towards the edge of the petals with a soft rose. Very strong stems. Height, 26 inches. \$1.15 for 10; \$9 per 100.

NOVA. A most unusual and beautiful color. It is best described as a lilac-rose suffused lighter and giving the appearance of a silvery sheen. Large flower that is carried on a fine stem. Height, 26 inches. \$1.15 for 10; \$9 per 100.

PICTOR. An outstanding color. Of a glorious vivid orange, a color that will command attention immediately. Height, 24 inches. \$1.15 for 10; \$9 per 100.

COLLECTION of Triumph tulips representing complete color range in 10 finest varieties, 10 bulbs each. Total, 100 highest quality bulbs. Special price, \$7.50 per 100.

PRESIDENT VON HINDENBURG. A bold and stately tulip. Flowers are very large, of deep garnet-red, flushed purple with a dull yellow picotee edge. Height, 26 inches. \$1.10 for 10; \$8.50 per 100.

QUEEN OF THE NORTH. A glorious tulip of soft yellow, overlaid towards the edges with a glorious rose-pink. Base is white with striking yellow anthers. Height, 24 inches. \$1 for 10; \$7.50 per 100.

SAGITTARIUS. Very beautiful tulip of purest white, flushed creamy white and changing to softest rose towards the edge of the petals. Strong and vigorous grower. Height, 25 inches. \$1 for 10; \$7.50 per 100.

SNOWDRIFT. An outstanding tulip. In color it is of the purest white. Flower is very large, loosely formed and carried on strong stems. Height, 24 inches. \$1 for 10; \$7.50 per 100.

TELESCOPIUM. An elegantly shaped tulip of large size and carried on a strong stem. The outside of the flower is of reddish violet, inside, violet-blue. A very pleasing tulip. Height, 26 inches. \$.85 for 10; \$6 per 100.

VELA. Very fine, Darwin-shaped flower of purest white. Strong and vigorous grower. A variety that should be in every collection. Height, 25 inches. \$1.25 for 10; \$10 per 100.

WEGA. Very large, substantial flower of deep red with a clear white picotee edge, passing to violet-blue towards the base. The interior of the flower is the same, with a creamy-white base and blue halo. On account of the color contrasts, this tulip is one of the most interesting and will command attention. Received Award of Merit, New York Horticultural Society, 1936. Height, 26 inches. \$1 for 10; \$7.50 per 100.

DOUBLE MAY-FLOWERING TULIPS

These flower approximately at the time of the great Darwin tulips. They are thankful for a little shading against the hot midday sun which will enable them to carry their heavy blossoms erect.

ALLEGRO. This tulip presents a most beautiful and unusual color scheme of bright cherry and white. Height, 18 inches. \$1.15 for 10; \$9 per 100.

ATTRACTION. A most showy and attractive tulip. The "very double" peony-like flowers are orange, edged yellow. Height, 20 inches. \$1.35 for 10; \$11 per 100.

BLEU CÉLESTE. Large, violet-purple tulip, flowering later than other double sorts. It is very fine for indoor decoration and for the garden. Height, 16 inches. \$1 for 10; \$7.50 per 100.

COXA. Very large flower of brilliant orange self-color. Height, 18 inches. \$1.40 for 10; \$11.50 per 100.

TULIPS

ÉPICURE. Orange-brown shaded old gold. Very large flower. Height, 18 inches. \$1.40 for 10; \$11.50 per 100.

EROS. Very large flower of clear old rose. A very interesting tulip, as the flower resembles a peony flower very closely. One of the best doubles for the American garden as the flower has fine substance. Height, 22 inches. \$4.25 for 10; \$40 per 100.

MOUNT TACOMA. A very fine, immense, double tulip, almost like a full-blown peony; the petals are of

the purest white with yellow suffusion at the base. Height, 24 inches. \$5.25 for 10; \$50 per 100.

PENSÉE ROSE. Enormous rose-lilac flower. Very interesting. Height, 15 inches. \$1.45 for 10; \$12 per 100.

SNOWBALL. Large flower of purest white. The best of the white double tulips. Height, 22 inches. \$4.25 for 10; \$40 per 100.

UNCLE TOM. A very beautiful tulip. Large double flowers of a uniform deep glossy red. Height, 20 inches. \$2.45 for 10; \$22 per 100.

COLLECTION of Double May-flowering tulips, 10 bulbs each of the above 10 beautiful varieties. Total, 100 *highest quality bulbs*. Special price, \$20.

SINGLE EARLY TULIPS

Single Early tulips are very useful for bedding purposes, for planting in groups in front of late-flowering tulips to extend the flowering season. We offer in this list only varieties of proven merit for American gardens. Prices quoted are for the very highest quality, of course.

COULEUR CARDINAL. A warm red tulip with a plum-colored bloom on the outer petals. Handsome, globular form and a strong stem that makes it particularly fine for bedding. Height, 13 inches. \$.90 for 10; \$6.50 per 100.

CULLINAN. Pale lemon, edged pale rose. Very fine for planting outdoors. Height, 13 inches. \$.85 for 10; \$6 per 100.

DE WET. Of a glorious orange color, with unusual golden-salmon effect produced by scarlet veining on a deep orange ground. One of the most beautiful of Early tulips. Makes gorgeous beds interplanted with forget-me-nots. Has a fine fragrance, and is splendid under artificial light. Height, 17 inches. \$1.05 for 10; \$7.75 per 100.

FORTUNA. Large oval-shaped flower on tall stem. Silvery satin rose, shaded fawn. With age the flower changes to soft rose. A very beautiful tulip. Height, 16 inches. \$.90 for 10; \$6.50 per 100.

KEIZERSKROON. Large scarlet flower, edged with bright yellow. Splendid for distant beds. Height, 16 inches. \$1.10 for 10; \$8.50 per 100.

KIMBERLEY. Very large flower of a most beautiful golden yellow. Very handsome. Height, 12 inches. \$1.45 for 10; \$12 per 100.

LADY BOREÉL. The finest early pure-white tulip for beds. Flower of fine form, long and slender. Height, 16 inches. \$1 for 10; \$7.50 per 100.

LE RÉVE. An alluring composite of soft rose and buff; handsomely rounded flower with a strong stem. A beautiful variety for outdoor planting. Flowers somewhat later than the other Early tulips. The lovely buff-pink coloring is very attractive. Its perfect companion is *Mertensia virginica*. Height, 13 inches. \$.85 for 10; \$6 per 100.

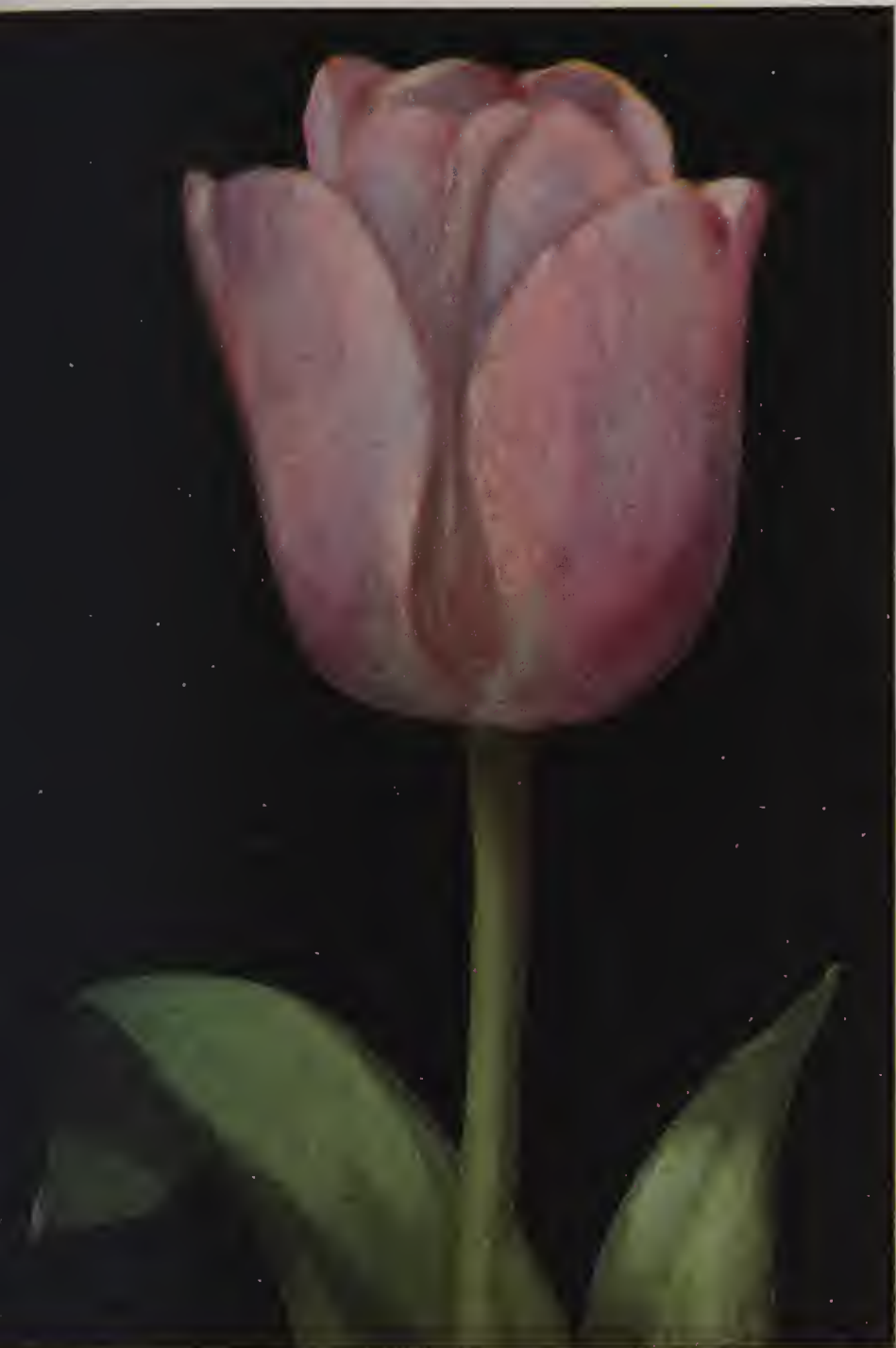
MAX HAVELAAR. A remarkably rich-toned tulip which is especially beautiful under artificial light. Long flower of warm salmon-orange. Lovely massed among brown and orange wallflowers. Indeed a splendid and fine bedding tulip. Height, 12 inches. \$.85 for 10; \$6 per 100.

MON TRÉSOR. One of the best yellow bedding tulips; color deep and clear; very handsome form. Height, 13 inches. \$.95 for 10; \$7 per 100.

PINK BEAUTY. Large and artistically formed, vivid pink flower carried on a strong, erect stem. Makes beds of remarkable brilliance and beauty when interplanted with forget-me-nots. Lasts a long time in bloom. Height, 12 inches. \$1 for 10; \$7.50 per 100.

PRINCE CARNIVAL. A very unusual and beautiful tulip, one that will create favorable comment wherever shown. It is a sport of "Prince of Austria," red with yellow markings. Height, 15 inches. \$1.45 for 10; \$12 per 100.

RISING SUN. A very large, golden-yellow tulip of fine form and sturdy habit, splendid for the border. Height, 16 inches. \$.90 for 10; \$6.50 per 100.



Darwin Tulip "Lilac Wonder"



Darwin Tulip "Valentin"



Breeder Tulip "Indian Chief"



Darwin Tulip "Insurpassable"



In Foreground *Mertensia Virginica*,
in Background Daffodils (*Narcissi*)



Muscari Heavenly Blue with Leedsii Daffodils



The Lovely *Chionodoxa*

TULIPS

ROSE LUISANTE. Fine, large, rose-pink of great substance. Lovely for edging borders of evergreens. Height, 12 inches. \$.90 for 10; \$6.50 per 100.

VAN DER NEER. Large, brilliant, violet-purple flower of fine form; splendid for outdoors interplanted with forget-me-nots. Height, 12 inches. \$.90 for 10; \$6.50 per 100.

VERMILION BRILLIANT. Large, dazzling, vermilion-scarlet flower of fine form; extra good for early blooming. Height, 13 inches. \$.90 for 10; \$6.50 per 100.

WHITE BEAUTY. One of the best white bedding tulips and delightful for window boxes and garden interplanted with yellow pansies. Height, 12 inches. \$1.40 for 10; \$11.50 per 100.

YELLOW QUEEN. Very large, graceful and beautiful flower of a deep primrose yellow, shading to a deeper color at the edges. An excellent variety for the garden. Height, 14 inches. \$1 for 10; \$7.50 per 100.

COLLECTION of Single Early tulips, representing complete color range, 10 varieties, 10 bulbs each. Total, 100 *highest quality bulbs*. Special price, \$6.50.

DOUBLE EARLY TULIPS

For effective planting in beds or borders, located in exposed situations where the taller-growing kinds are unsuitable. For substance and lasting qualities, these tulips are invaluable. We offer below only those varieties that have given complete satisfaction and in finest selected quality only upon which superior quality our prices are predicated.

BOULE DE NEIGE. Large, pure-white flower, resembling a white peony. Valuable for bedding. Height, 10 inches. \$1 for 10; \$7.50 per 100.

COURONNE D'OR. Full, deep yellow, flushed orange. A good bedding variety and splendid for cutting. Height, 11 inches. \$.95 for 10; \$7 per 100.

ELECTRA. Magnificent, enormous flower; beautiful rose, feathered violet; a handsome variety of unique color. Height, 12 inches. \$.95 for 10; \$7 per 100.

GOLDEN KING. A very beautiful variety in two tones of yellow. Lovely for cutting and for massing in the borders against early white-flowering shrubs. Height, 13 inches. \$1 for 10; \$7.50 per 100.

MARÉCHAL NIEL. Very beautiful variety of the "Murillo" habit; the color is distinct; soft canary-yellow flushed with soft orange. Splendid for high lights in the garden. A planting of this magnificent tulip with a ground cover of forget-me-nots (use Sutton's dark blue strain of myosotis) makes an unforgettable picture. Height, 11 inches. \$1 for 10; \$7.50 per 100.

MR. VAN DER HOFF. This is, without doubt, one of the finest golden-yellow Double tulips; it is an exquisite

flower, very full and large and excellent for outdoor planting. Height, 11 inches. \$.95 for 10; \$6.50 per 100.

MURILLO. Exquisite soft pink, with white markings. Makes beautiful beds and is the most easily grown. Height, 11 inches. \$.95 for 10; \$6.50 per 100.

MYSTERY OF INDIA. An unusual shade among the Early tulips, apricot and bronze, tinged orange-pink, a most interesting and lovely variety. Height, 11 inches. \$.95 for 10; \$7 per 100.

ORANJE NASSAU. This is a sport from the "Murillo" variety, being of an orange-red which is very effective for planting in beds or setting in groups in the border. Height, 11 inches. \$1 for 10; \$7.50 per 100.

PEACH BLOSSOM. Large, very double, bright pink flowers, flushed white. It is most effective for indoor decoration and lasts a long time cut. Height, 11 inches. \$.90 for 10; \$6.50 per 100.

TEA ROSE. The same lovely blending of pale yellow and soft rose as seen in many tea roses. Splendid for planting out. Height, 11 inches. \$.85 for 10; \$6 per 100.

VUURBAAK. Fine scarlet tulip, opening to brilliant orange-scarlet. Handsome for beds. Height, 11 inches. \$1 for 10; \$7.50 per 100.

COLLECTION of Double Early tulips, representing complete color range, 10 varieties, 10 bulbs each. Total, 100 *highest quality bulbs*. Special price, \$6.50.

COLLECTIONS

OF TULIPS

COLLECTION

1

EXHIBITION COLLECTION

	Page		Page		Page
ECLIPSE	34	MARSHALL HAIG	38	PRINCESS MARY	39
GLAZIER	37	MR. J. H. WENTHOLT	33	REFULGENCE	33
INSURPASSABLE	37	NEWTON	27	TANTALUS	28
JANE ALDRED	32				

These ten very beautiful varieties, 10 bulbs of each, separately packed and labeled. Planting instructions and color scheme included.

Total, 100 Highest Quality Bulbs

Regular Catalog Price	\$25.90
Special Price	23.00

COLLECTION

2

ART COLLECTION

	Page		Page		Page
ADMIRAL TROMP	26	INDIAN CHIEF	27	MRS. GRULLEMANS	38
BARBARA PRATT	28	LA FRANCE	37	ROI SOLEIL	27
GOLDEN AGE	31	MERCURIUS	32	THE BISHOP	39
HENRY CORREVON	32				

These ten very beautiful varieties, 10 bulbs of each, separately packed and labeled. Planting instructions and color scheme included.

Total, 100 Highest Quality Bulbs

Regular Catalog Price	\$18.45
Special Price	15.75

COLLECTION

3

DISTINCTIVE COLLECTION

	Page		Page		Page
ARETHUSA	28	GARIBALDI	26	MRS. MANDEL	38
AVALANCHE	34	JEANNE DESOR	32	RAYON D'OR	27
CITY OF HAARLEM	34	LOUIS XIV	27	ROSABELLA	33
DIDO	31				

These ten very beautiful varieties, 10 bulbs of each, separately packed and labeled. Planting instructions and color scheme included.

Total, 100 Highest Quality Bulbs

Regular Catalog Price	\$10.30
Special Price	7.75

COLLECTION

4

PRIZE-WINNING COLLECTION

	Page		Page		Page
AFTERGLOW	33	FAUST	37	ROSABELLA	33
AMBROSIA	28	GOLDFINCH	26	VENUS	39
ANTON MAUVE	34	MR. FARNCOMBE		ZWANENBURG	39
ARETHUSA	28	SANDERS	38		

These ten very beautiful varieties, 10 bulbs of each, separately packed and labeled. Planting instructions and color scheme included.

Total, 100 Highest Quality Bulbs

Regular Catalog Price	\$9.30
Special Price	6.75

COLLECTION

5

STANDARD COLLECTION

	Page		Page		Page
BRONZE QUEEN	26	INGLESCOMBE		MR. FARNCOMBE	
CARDINAL MANNING	26	YELLOW	32	SANDERS	38
DIDO	31	LOUIS XIV	27	PRINCESS ELIZABETH	39
FLAMINGO	37	MELICETTE	38	VESTE	33

These ten very beautiful varieties, 10 bulbs of each, separately packed and labeled. Planting instructions and color scheme included.

Total, 100 Highest Quality Bulbs

Regular Catalog Price	\$8.40
Special Price	5.75

COLOR INDEX

LATE-FLOWERING TULIPS ARRANGED AS TO COLOR

In making this color arrangement, the principal color shadings only were considered.

CODE:

B—Breeder
C—Cottage and Hybrid
D—Darwin

Pure White		Yellow with Markings		Red	
	Page		Page		Page
ANNIE SPEELMAN, D.	34	DOSIA, C.	31	ADVANCE, C.	28
CARRARA, C.	31	MIMOSA, C.	32	CHARLES NEEDHAM, D.	34
DUKE OF WELLINGTON, D.	34	PALLIETER, C.	33	G. W. LEAK, C.	31
GLACIER, D.	37			HENRY CORREVON, C.	32
MRS. GRULLEMANS, D.	38			MARSHALL HAIG, D.	38
ZWANENBURG, D.	39			MERVEILLE DE HAARLEM, D.	38
				MR. FARNCOMBE SANDERS, D.	38
White with Markings		Orange		Dark Red	
GRISILDE, C.	31	ADMIRAL TROMP, B.	26	BOURGOGNE, D.	34
MAGNOLIA, C.	32	AFTERGLOW, D.	33	CITY OF HAARLEM, D.	34
		BERANGER, C.	31	ECLIPSE, D.	34
		CLAUDIUS PERNET, C.	31	MARGAUX, D.	38
		DILLENBURG, B.	26		
		PANORAMA, B.	27	Mauve, Lavender and Lilac	
		PERSEUS, C.	33	ANTON MAUVE, D.	34
		RAYON D'OR, B.	27	DRESDEN CHINA, D.	34
		REFULGENCE, C.	33	DUCHESS OF HOHENBERG, D.	34
		RÊVE D'OR, B.	27	GEISHA, C.	31
		SUNBEAM, B.	27	INSURPASSABLE, D.	37
				KING MAUVE, D.	37
				LILAC WONDER, D.	38
				MADAME BUTTERFLY, D.	38
				MELICETTE, D.	38
				MURIEL, D.	38
				THOMAS STEPHENSON, B.	28
				ZEV, D.	39
Creamy White		Brown, Bronze		Violet and Purple	
AVALANCHE, D.	34	BRONZE QUEEN, B.	26	BACCHUS, B.	26
JANE ALDRED, C.	32	COPERNICUS, B.	26	BLUE PERFECTION, D.	34
LA TOSCA, D.	38	DON PEDRO, B.	26	CARDINAL MANNING, B.	26
MERCURIUS, C.	32	GARIBALDI, B.	26	FAUST, D.	37
VESTA, C.	33	GOLDFINCH, B.	26	GIANT, D.	37
		HUCHTENBURG, B.	27	GODET PARFAIT, B.	26
		INDIAN CHIEF, B.	27	JUBILEE, D.	37
		JESSEY, B.	27	LA TULIPE NOIRE, D.	38
		PRINCE ALBERT, B.	27	LOUIS XIV, B.	27
				MAHONY KING, B.	27
				MARÉCHAL VICTOR, B.	27
				MRS. J. RAMSAY HUNT, B.	27
				MRS. MANDEL, D.	38
				NEWTON, B.	27
				RELIANCE, D.	39
				ROI SOLEIL, B.	27
				RONALD GUNN, D.	39
				THE BISHOP, D.	39
				VALENTIN, D.	39
				VELVET KING, B.	28
				WILLIAM THE SILENT, B.	28
Yellow		Rose and Pink			
ARETHUSA, C.	28	ADORATION, D.	33		
AVIS KENNICOTT, C.	28	APHRODITE, D.	34		
BELLE JAUNE, C.	31	ARISTOCRAT, D.	34		
CONDÉ NAST, C.	31	BARBARA PRATT, C.	28		
GOLDEN AGE, C.	31	CAROLINE TESTOUT, D.	34		
GOLDEN STATUE, C.	31	EUNICE, D.	37		
INGLESCOMBE YELLOW, C.	32	FLAMINGO, D.	37		
JEANNE DÉSOR, C.	32	KING GEORGE V., D.	37		
LEMON QUEEN, C.	32	LA FIANCÉE, D.	37		
MADAME BUYSENS, C.	32	LA FRANCE, D.	37		
MONGOLIA, C.	32	LOVE DREAM, D.	38		
MOONLIGHT, C.	32	PRIDE OF ZWANENBURG, D.	39		
MRS. F. E. DIXON, C.	32	PRINCESS ELIZABETH, D.	39		
MRS. JOHN T. SCHEEPERS, C.	32	PRINCESS MARY, D.	39		
MR. J. H. WENTHOLT, C.	33	ROSABELLA, C.	33		
WALL STREET, C.	33	TURNER, D.	39		
NIPHETOS, D.	38	VENUS, D.	39		
SOUTHERN CROSS, B.	27				
YELLOW EMPEROR, C.	33				
YELLOW GIANT, C.	33				
Buff, Salmon, Terra Cotta					
AMBROSIA, C.	28				
DIDO, C.	31				
LADY HILLINGDON, D.	37				
MARJORIE BOWEN, C.	32				
MRS. HAROLD IRVING PRATT, D.	38				
NECTARINE, C.	33				
TANTALUS, B.	28				
THE PEACH, D.	39				

BULBS AND ROOTS

FALL PLANTING AND EARLY SPRING FLOWERING — FOR PERMANENT EFFECTS.

FOR planting in accord with the natural surroundings of your gardens, expressive of perfect harmony and good taste; along the woodland path, in wild flower sanctuaries, along rivulets, brooks or wherever naturalistic planting is wanted. For planting of banks or ground cover among daffodils, hyacinths or tulips, in the border in drifts or as edging for flower beds.

CAMASSIA ESCULENTA. Very showy in mass plantings. Forms flower spikes up to 2 feet high, bearing a cluster of star-shaped flowers of a very fine rich purple. Plant 4 inches deep. Extra-heavy bulbs, \$10 per 100; \$97.50 per 1000.

CAMASSIA LEICHTLINI. Same as above but stronger grower; flowers are larger and come in hues of a deep blue and creamy white. Extra-heavy bulbs, \$20 per 100; \$197.50 per 1000.

CHIONODOXA GIGANTEA. A rare variety with pure-white flowers. The best of the white chionodoxa. \$1.50 for 10; \$12.50 per 100.

CHIONODOXA LUCILLIÆ (Glory of the Snow). An extensive planting forms one of the most sumptuous displays of floral beauty; a mass of blue and white, intense and brilliant. They bloom at the time of the crocuses, producing dwarf flower spikes, bearing from 8 to 10 little blossoms of a sky blue with a pure-white heart, creating a lovely effect. They should be planted in fall 3 inches deep, about 18 bulbs to a square foot in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. \$2.75 per 100; \$25 per 1000. *See illustration, page 48.*

CHIONODOXA LUCILLIÆ ALBA. A white form of the foregoing, very effective when interspersed with the blue. \$1.45 for 10; \$12 per 100.

CHIONODOXA LUCILLIÆ ROSEA. A soft lavender-pink form of the above. Very fine for rockeries. \$1.05 for 10; \$8 per 100.

CHIONODOXA SARDENSIS. This is the earlier of the two varieties to come into bloom, and the first real blue flower of the year. This is a rich blue self-color. The remarks made for the variety "Lucillæ" apply to "Sardensis." \$3 per 100; \$27.50 per 1000.

CYPRIPEDIUM ACAULE (The Pink Moccasin Flower). This, the largest flowered of our "Lady-slippers," is of bright rose, veined darker, the spike rising from the center of two broad green leaves. One of the most beautiful of our native orchids and being equally at home in either a moist or dry spot. Extra-strong, selected clumps, \$5 for

10; \$47.50 per 100. Strong-flowering clumps, \$1.75 for 10; \$15 per 100.

CYPRIPEDIUM PARVIFLORUM (The Small Yellow Lady-slipper). It differs from the large yellow "Ladyslipper," *C. pubescens*, in the superior richness of its color as well as in its size. It has also the charm of fragrance. Flowers during June. It can be successfully grown in any semi-shady position. Extra-strong, selected clumps, \$7.75 for 10; \$75 per 100. Smaller, but strong-flowering plants, \$3.25 for 10; \$30 per 100.

CYPRIPEDIUM PUBESCENS (The Large, Common Yellow Ladyslipper). Petals are slightly twisted, of a clear yellow, with brown ribbons. Very fragrant. The easiest of all "Ladyslippers" to adapt itself to domestic conditions. Will do satisfactorily planted in either sunny or shady positions. Flowers during May. Extra-strong, selected clumps, \$5 for 10; \$47.50 per 100. Smaller, but strong-flowering plants, \$1.75 for 10; \$15 per 100.

CYPRIPEDIUM REGINÆ. Also known as *C. spectabile* and *C. hirsuthum*. (The Queen Ladyslipper or the Showy Ladyslipper.) The finest and most showy of our native orchids. Height 2-3 feet, bearing several large, round leaves with one or two large white to rose-colored flowers. It is a bog-loving plant, yet does well in a moist and partly-shaded bed of peat or leaf mold. Flowers in late June. Extra-strong, selected plants, \$7.75 for 10; \$75 per 100. Smaller, but strong-flowering plants, \$3.25 for 10; \$30 per 100.

DODECATHEON MÆDIA. (Shooting Star). Very pretty perennial, bearing rose-colored, often white flowers in May and June; sometimes called "American Cyclamen." Thrives in rich, moist woods as well as in the open border. Extra-strong roots, \$3 for 10; \$27.50 per 100.

ERANTHIS HYEMALIS (Winter Aconite). These produce, at about the same time that the crocuses are in bloom, little yellow flowers like buttercups about 3 inches above the ground, with setting of fine green, frilled-like collars which never seem to mind the worst of weather conditions. They will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant firmly 2 inches deep, in shade or half shade about 18 bulbs to a square foot. Mulch in autumn with leaf soil. \$3 per 100; \$27.50 per 1000.

ERYTHRONIUM AMERICANUM (Dog's Tooth Violet). These are charming woodland plants, producing in early April small, lily-like flowers whose colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in shaded corners or crevices of rockwork. Their beauty is enhanced by their richly mottled leaves. They like a light, rather damp, but well-drained soil. Plant the corms about 5 inches deep. \$1 for 10; \$7.50 per 100.

ERYTHRONIUM CALIFORNICUM. Creamy white, often four to five flowers to a stem. Leaves are richly mottled. \$1 for 10; \$7.50 per 100.

ERYTHRONIUM CALIFORNICUM (var. "White Beauty"). An exquisite, almost pure-white form of the type; richly banded maroon at the base. \$1.50 for 10; \$12.50 per 100.

ERYTHRONIUM CITRINUM. Slightly stronger grower than the variety "Californicum." Creamy white on outside with citron center. \$1.50 for 10; \$12.50 per 100.

ERYTHRONIUM GIGANTEUM (Watsonii). White, beautifully spotted brown. \$1.75 for 10; \$15 per 100.

ERYTHRONIUM GRANDIFLORUM ROBUSTUM. These flowers are of the brightest buttercup yellow. \$1.25 for 10; \$10 per 100.

ERYTHRONIUM HENDERSONII. Similar to "Californicum," but the flowers are of a light purple with the centers a deep maroon. \$1 for 10; \$7.50 per 100.

ERYTHRONIUM JOHNSONII. Perhaps the most lovely of all "Erythroniums"; of an exquisite rose-pink. \$2 for 10; \$17.50 per 100.

ERYTHRONIUM PRÆCOX. An early-blooming, unusually fine variety. Leaves are mottled brown; flowers are large, of a very fine rich cream color, banded maroon. One of the finest of the "Erythronium" family. \$2 for 10; \$17.50 per 100.

ERYTHRONIUM REVOLUTUM. Large flowers which upon opening are white tinted lilac and which may become purplish as they age. Very robust. \$2 for 10; \$17.50 per 100.

ERYTHRONIUM REVOLUTUM (var. "Pink Beauty"). These are of a soft pink with occasional flowers coming up white. \$2 for 10; \$17.50 per 100.

FRITILLARIAS

For stateliness and distinctiveness the fritillarias are supreme. Coming into flower in late April, they provide an interesting color accent. The tall-growing varieties, *F. imperialis* (Crown Imperial), are of especial value on account of the height reached by them. It is the tallest flower blooming at that time of the year. The bulb forms a vermin repellent and a few clumps planted among tulips are found to be a protection against mice. The dwarf-

growing varieties of *Fritillaria meleagris* form interesting subjects for naturalizing along woodland paths, for foreground plantings in your borders or in front of shrubby plantings.

FRITILLARIA IMPERIALIS MAXIMA RED (Crown Imperial). A very charming lily-like flower. These old-fashioned flowers are splendid for border planting. \$6.25 for 10; \$60 per 100.

FRITILLARIA IMPERIALIS MAXIMA YELLOW (Crown Imperial). The golden-yellow form of the above. Very scarce. \$12.50 for 10.

FRITILLARIA MELEAGRIS (Guinea Hen Flower or Checkered Lily). These produce in early April dwarf, pendent, bell-shaped flowers in various shades of color, curiously checkered, striped and splashed. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for mass planting and for naturalizing. \$4.25 per 100; \$40 per 1000.

FRITILLARIA MELEAGRIS ALBA. This is the pure-white form of this interesting type. Plant four inches deep. \$4.25 per 100; \$40 per 1000.

GALANTHUS (Snowdrops). These are particularly effective under hedges, under cedar trees and in thin woodland, along the walk or in the rock garden. They are the first to open in spring and are very lovely. They dislike being moved and should be left alone to naturalize themselves. Plant two inches deep; mulch in winter with leaf soil, leaves or well-decayed manure. The single-flowering snowdrops, if they are left alone, soon take to producing double flowers. The differences and shadings in the varieties of snowdrops are so comparatively slight that it does not seem worth while to offer them in variety. \$3.50 per 100; \$32.50 per 1000.

LEUCOJUM VERNUM (Spring Snowflake). This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high they bear dainty, nodding flowers which are white tipped with green. They should be planted in early fall in a good, light, well-drained soil in which they may be buried 2 inches deep, in masses or bold clumps, to be effective 4 inches apart, and then be left alone to bloom year after year. \$10 per 100.

LEUCOJUM ÆSTIVUM. The summer-flowering snowflake. Three or more bells like giant snowdrops appear on stem. Very scarce. \$20 per 100.

MERTENSIA VIRGINICA (Blue Bells). This is indispensable in the garden for color effect; a lovely soft pink and porcelain-blue combination. The plant grows from 1 to 2 feet high bearing a panicle of flowers about one inch long in short pendent clusters. It is splendid for the open border or for naturalizing along the woodland path, in the dell, along the brook or pond; it flowers from the time the daffodils are in bloom, continuing while the May-flowering tulips are at their best. We urge all garden lovers to

MISCELLANEOUS

use this delightful plant in quantity as it is permanent and so helpful to create beautiful pictures. Extra-heavy clumps that will flower abundantly next spring if planted early this fall, \$1.75 for 10; \$15 per 100. *See illustration, page 48.*

MUSCARI ARMENIACUM. Of clearest blue. The best type of the blue muscari. \$3 per 100; \$27.50 per 1000.

MUSCARI AZUREUS. Sky blue; most attractive companion for the other varieties; flowers very early. \$3 per 100; \$27.50 per 1000.

MUSCARI BOTRYOIDES ALBUS. The white form which is very pretty planted with the blue variety of this type. \$4.25 per 100; \$40 per 1000.

MUSCARI HEAVENLY BLUE. While there are several kinds of muscari, we consider this variety the best for mass planting. The flowers open just about the time that the chionodoxas and crocuses are going off. They do very well in the wild garden and also in the grass if it is not too rank. Nice under trees and along the borders where they may be left undisturbed. They will seed themselves and make pretty effects when established. \$2.75 per 100; \$25 per 1000. *See illustration, page 48.*

ORNITHOGALUM UMBELLATUM (Star of Bethlehem). The hardy type; flowers are white with black eye, carried in umbels of three or more flowers. Very fine for naturalizing in woodland. \$5 per 100; \$47.50 per 1000.

POLYGONATUM COMMUTATUM (The Great Solomon's Seal). Indispensable for planting in wild-flower sanctuaries or along woodland paths. Extra-strong roots. \$2.25 for 10; \$20 per 100.

SCILLAS (Wood Hyacinths).

These flourish in sun as well as in shade under trees. Not particular about the soil in which they grow; ideal for the wild garden but not to be despised in the border, especially if left alone for two or three years without being disturbed in any way; splendid in the rock garden. Produce drooping bell-like flowers. The following varieties are the best:

SCILLA CAMPANULATA BLUE. Porcelain-blue, candelabra-shaped bells, blooming with the May-flowering tulips. Superior to scilla "Nutans," which we have discarded. Plant 4 inches deep. \$4.25 per 100; \$40 per 1000.

SCILLA CAMPANULATA "EXCELSIOR". The finest variety for grouping, for planting in front of May-flowering tulips, for permanent edging or for naturalizing in the woodland and among shrubbery. Tall flower spikes carry

many fine large bells of a lovely deep blue; a most desirable variety. \$5 per 100; \$47.50 per 1000.

SCILLA CAMPANULATA MAXIMA ALBA. The pure-white form. \$4.25 per 100; \$40 per 1000.

SCILLA CAMPANULATA ROSEA. This is a soft lilac-rose form of this type. \$4.25 per 100; \$40 per 1000.

SCILLA SIBIRICA BLUE (The Siberian Squill). This is the earliest to bloom connecting the flowering of the crocuses with that of the narcissi. They are fine for naturalizing under trees or in open woodland, producing drooping, bell-like flowers on stems 3 to 4 inches in height. Succeeds very well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade, or in the full sun. Mulch in autumn with leaf soil, leaves or well-rotted manure. \$4.25 per 100; \$40 per 1000.

SCILLA SIBIRICA ALBA. The fine white form of above. \$4.25 per 100; \$40 per 1000.

SCILLA SIBIRICA SPRING BEAUTY. A glorified scilla "Sibirica blue." The color is a much clearer blue; the plant produces taller stems with five to six flowers from one bulb. An exceedingly fine introduction. \$14 per 100.

STERNBERGIA LUTEA. A most charming rock-garden subject. Also very useful for naturalizing, together with the autumn-flowering crocuses as they flower at the same time and offer very fine color contrasts. The flowers closely resemble a crocus of a bright yellow. We will ship the bulbs together with those of the autumn-flowering crocuses in late August-early September; they will commence flowering about three weeks after being planted. \$2.75 for 10; \$25 per 100.

TRILLIUM ERECTUM. These trilliums like a damp, shady situation and blossom early in the spring. Have broad leaves with a dark purple flower. Extra-strong clumps. \$1.75 for 10; \$15 per 100.

TRILLIUM GRANDIFLORUM. This is the prettiest of all trilliums. Grows 8 to 15 inches high, producing large white flowers, often 2¼ inches long and 2 inches wide, turning to lilac shade with age. Extra-strong clumps. \$1.75 for 10; \$15 per 100.

TRILLIUM NIVALE. A small, white-flowered variety, 3 or 4 inches high, blooming in April. \$2 for 10; \$17.50 per 100.

TRILLIUM STYLOSUM. This variety is very effective if planted in large colonies, producing pink flowers in early spring. \$1.75 for 10; \$15 per 100.

We have quoted prices for the very highest quality only. Smaller bulbs, roots or divisions can be offered at considerably lower prices.

S U P R E M E
HYACINTHS

Our Supreme Quality Bulbs are specially prepared to win high awards at exhibitions.

OF late years hybridists have made great strides in producing new varieties. Such old timers as Gertrude, L'Innocence, etc., have completely disappeared from the Exhibition rooms and their places are now taken by the gorgeous new creations listed on another page.

Have you ever tried the lovely and artistic arrangement of these fragrant and impressive flowers, set several in a basket or brass container that can be made to fit so harmoniously in your scheme of interior decoration?

Long lists of varieties only tend to confuse, therefore we offer in these pages only those sorts that careful selection has proven to be the very best. Our hyacinths have been awarded highest awards at all important flower shows.

BLUE SHADES

BLEU AIMABLE. A very beautiful variety. Large bells of light blue. A fine exhibition variety. Exhibition bulbs, \$4 for 10; \$37.50 per 100. Top-size bulbs, \$3.50 for 10; \$32.50 per 100.

DR. LIEBER. Very early; lavender blue; heavy, perfect spike. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

DR. STRESEMANN. A most excellent exhibition variety. The large bells are of a deep blue and carried on fine trusses. Exhibition bulbs, \$4 for 10; \$37.50 per 100. Top-size bulbs, \$3.75 for 10; \$35 per 100.

DUKE OF WESTMINSTER. Large, deep, purplish-blue bells with white center. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

IVANHOE. Large bells of deep indigo-blue carried on extra fine trusses. One of the darkest. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

KING OF THE BLUES. Splendid compact truss with fine, bright, dark blue bells; flowers late. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

MYOSOTIS. Most attractive, light, porcelain-blue, with splendid spike, well formed. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

ROSE SHADES

GEORGE VAN DER MEY. The finest of the deep pink hyacinths. The very large waxy bells are carried on a long truss. Exhibition bulbs, \$5 for 10; \$47.50 per 100. Top-size bulbs, \$4.75 for 10; \$45 per 100.

LADY DERBY. Long, splendid truss with large bells of a fine rose-pink. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

LA VICTOIRE. Well-filled truss, medium-sized bells of fine dark pink; magnificent exhibition variety. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

PRINCESS MARGARET. A very interesting novelty. Extremely large, well-formed, soft pink bells, carried on a wide immense truss. It is by far the best pink hyacinth both as to size and color. Exhibition bulbs, \$3 for 10; \$27.50 per 100. Top-size bulbs, \$2.75 for 10; \$25 per 100.

QUEEN OF THE PINKS. The pink form of "King of the Blues"; a lovely bright rosy pink. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

ORANGE

ORANJEBOVEN. Prettiest and daintiest of all Holland hyacinths; a true ladies' flower; resembles very much the "Roman hyacinth"; this beauty is of a ruddy apricot color which appeals to all but those who worship at the shrine of the great God "Size." One of the most charming of the rose-colored sorts. Exhibition bulbs, \$3 for 10; \$27.50 per 100. Top-size bulbs, \$2.75 for 10; \$25 per 100.

SCARLET

TUBERGEN'S SCARLET. Fiery scarlet spike of medium size. A splendid novelty of striking color. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.50 for 10; \$22.50 per 100.

WHITE

ARENTINE ARENSEN. A fine exhibition hyacinth. The large bells are of clearest white and carried on a long well-formed spike. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

EDELWEISS. A most distinct novelty. The best of the white exhibition hyacinths with a long full truss and large waxy bells. Exhibition bulbs, \$3 for 10; \$27.50 per 100. Top-size bulbs, \$2.75 for 10; \$25 per 100.

HYACINTHS

LA GRANDESSE. One of the finest and most showy pure white; long, full truss of perfect form with fine waxy bells. Grand exhibition flower. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

QUEEN OF THE WHITES. A real prize-winner among the white exhibition hyacinths. Extra large flowers that are carried on fine trusses. Exhibition bulbs, \$2.75 for 10;

\$25 per 100. Top-size bulbs, \$2.50 for 10; \$22.50 per 100.

YELLOW

CITY OF HAARLEM. Large, well-formed truss of a bright golden yellow. Fine exhibition flower. Exhibition bulbs, \$2.75 for 10; \$25 per 100. Top-size bulbs, \$2.25 for 10; \$20 per 100.

FOR MASS PLANTINGS

Our hyacinth specialist provides us with select quality bulbs most suitable for planting in masses in the garden, in varieties producing flower spikes not quite so long and "top-heavy," so that they will stand up in rough weather.

Those with weak stems have been eliminated, and the following sorts have been carefully selected, having strong stems and being in every way most desirable for this purpose.

The cost of this choice stock has been set somewhat lower, the quality, of course, will be of the same high grade that we have always furnished.

BLUE SHADES

GRAND MAITRE. Strong, well-filled spike with large, deep porcelain-blue bells. \$1.50 for 10; \$12.50 per 100.

KING OF THE BLUES. Splendid compact truss with fine, bright dark blue bells. \$1.50 for 10; \$12.50 per 100.

MYOSOTIS. Most attractive, light porcelain blue, with splendid spike, well formed. \$1.50 for 10; \$12.50 per 100.

QUEEN OF THE BLUES. Clear porcelain-blue; strong stem. \$1.50 for 10; \$12.50 per 100.

ROSE SHADES

LADY DERBY. Long splendid truss with large bells of a fine rose-pink. \$1.50 for 10; \$12.50 per 100.

LA VICTOIRE. Strong, stout spike with medium-sized bells of a bright carmine-rose. \$1.50 for 10; \$12.50 per 100.

PANAMA. Immense spikes with large bells of lovely rose-pink. Very strong grower. A slightly darker "Lady Derby." \$1.50 for 10; \$12.50 per 100.

QUEEN OF THE PINKS. A lovely bright rosy pink. \$1.50 for 10; \$12.50 per 100.

WHITE

LA GRANDESSE. Strong spike with large, pure-white bells. \$1.50 for 10; \$12.50 per 100.

L'INNOCENCE. Strong truss with large, pure-white bells. \$1.50 for 10; \$12.50 per 100.

YELLOW

CITY OF HAARLEM. Strong, large truss of bright golden yellow. \$1.50 for 10; \$12.50 per 100.

We can also offer a second size of garden hyacinths, also good, strong-flowering bulbs, at \$1.25 for 10; \$10 per 100.

CYNTHELLA HYACINTHS

(Dutch Roman or Miniature)

This attractive class of hyacinths for planting in clumps in the border or for growing in pots, pans or boxes, and so valuable for cutting, we offer in the three varieties which our many years' experience has convinced us to be the most satisfactory.

The price for these is considerably less this season so that we may indulge in liberal plantings.

ARENTINE ARENSEN. Snow-white.

LAURA. Violet-blue.

NIMROD. Delicate rose.

\$9 per 100. Case of 300 bulbs, 100 of each, \$25.

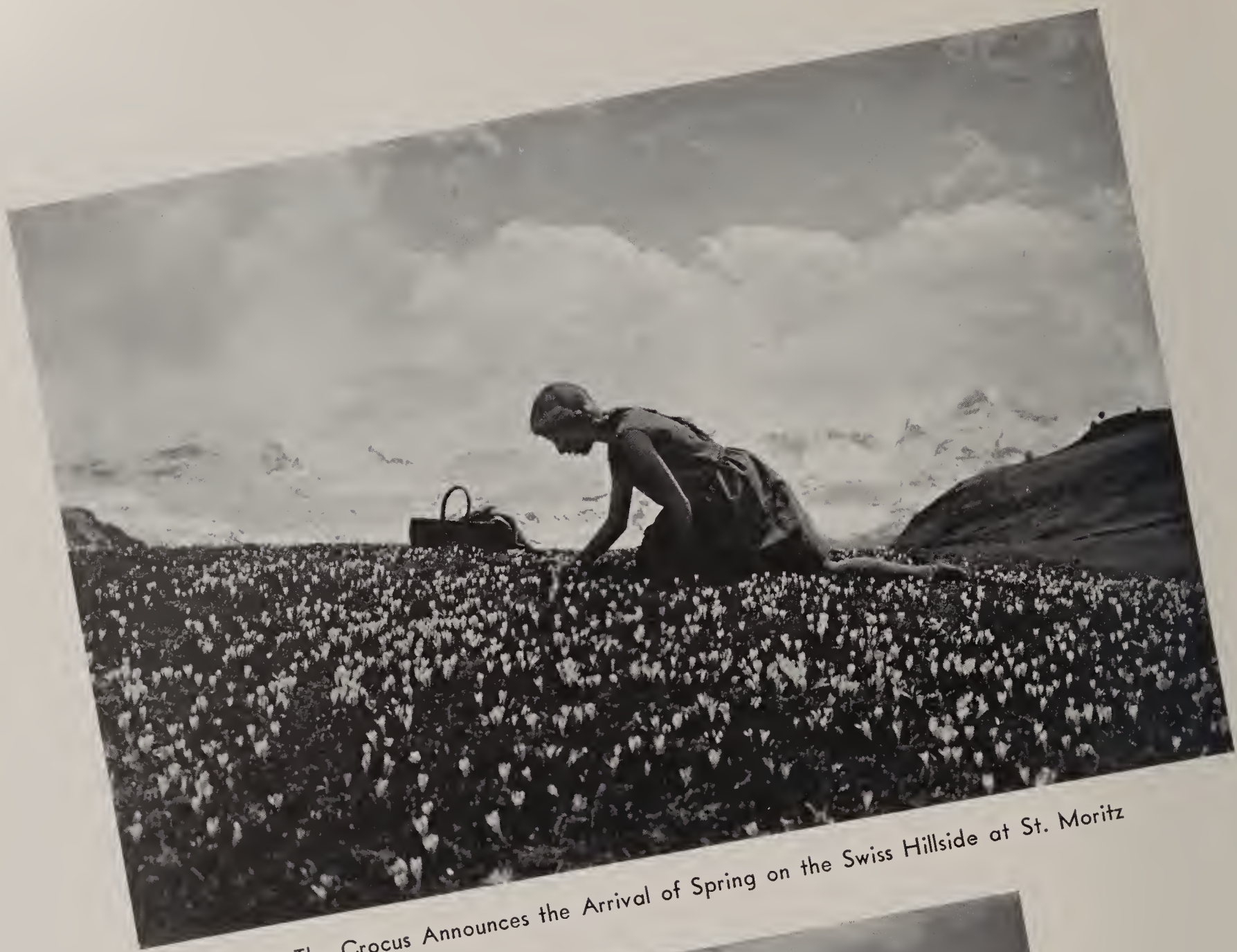
When you order hyacinths, kindly state whether for forcing or for garden planting, so that the correct material may be selected and packed for you by our specialists in Holland.



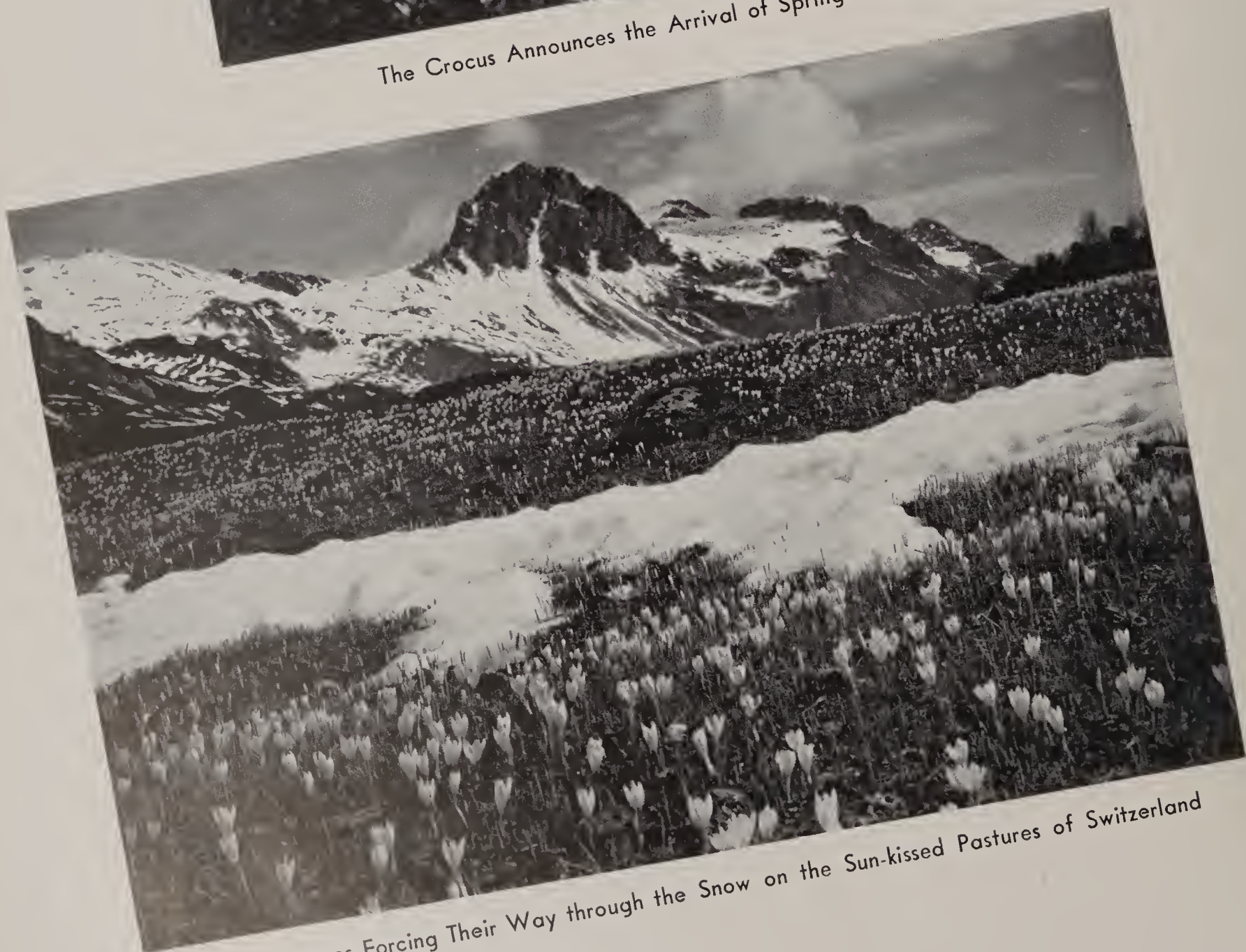
An Excellent Use for the Holland Hyacinths



A Blanket of Color in Holland



The Crocus Announces the Arrival of Spring on the Swiss Hillside at St. Moritz



Spring Crocuses Forcing Their Way through the Snow on the Sun-kissed Pastures of Switzerland

CROCUSES

SPRING-FLOWERING VARIETIES

Plant in Fall

AMETHYST. Bright pale lavender, very early. Medium-sized flower. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

BIFLORUS (Scotch Crocus). Outer segments feathered lilac; inner segments snowy white. Slightly scented. \$.90 for 10; \$6.50 per 100; \$62.50 per 1000.

CHRYSANTHUS CANARY BIRD. Clear orange-yellow. A fine variety. \$2.65 for 10; \$24 per 100.

CHRYSANTHUS LARGE WARLEY. Pure-white, large flowers. \$2.65 for 10; \$24 per 100.

DREAM. Deep violet-blue, large flowers, very free-flowering. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

EXCELSIOR. The largest lilac crocus in existence. Very scarce. \$.60 for 10; \$3.25 per 100.

GRAND LILAC. True lilac in color, large blooms of great lasting quality, far superior to any other variety in this color class. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

GRAND YELLOW. Golden yellow. Very floriferous. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

IMPERATI. Fine shade of mauve, exterior of the three outside segments a rich fawn. \$.90 for 10; \$6.50 per 100.

KATHLEEN PARLOW. Pure-white, large flower, fine substance. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

KOROLKOWI. The color is golden yellow shading to orange, while exterior of the petals is shaded bronze; indeed a very fine introduction. \$.65 for 10; \$9 per 100; \$87.50 per 1000.

MASTERPIECE. The best deep purple crocus, very large flowers. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

POTTER. Beautiful deep shining reddish purple, the best in this color shading. \$1.25 for 10; \$10 per 100.

PURPUREA GRANDIFLORA. Very large, purple-blue. \$.70 for 10; \$4.25 per 100; \$40 per 1000.

REMEMBRANCE. The best lavender crocus, very large flowers. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

SIEBERI. A gem; lavender flowers with bright orange stigmata. \$.65 for 10; \$4 per 100; \$37.50 per 1000.

SNOWSTORM. The best white crocus in existence, very large flowers. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

STRIPED BEAUTY. Narrow lavender stripes on white ground. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

SUSIANUS. Most attractive, deep, rich yellow with dark rich brown flames on exterior segments. \$.60 for 10; \$3.25 per 100; \$30 per 1000.

VANGUARD. Of light ageratum-blue with gray outside. The earliest flower of the crocuses to come into bloom. It has the great advantage of blossoming at the same time as the large yellow crocus. Excellent for naturalizing or for early pot work. \$2.25 for 10; \$20 per 100.

SUPERIOR MIXTURE OF SPRING-FLOWERING CROCUSES

Plant in drifts up against the house or at the sides of the driveway, under the trees, in the orchard or anywhere in the garden to bring some color in earliest spring. Purple, amethyst, mauve, lavender, yellow, white, striped,—all these colors mixed produce a ravishing effect.

Highest quality bulbs, \$2.15 for 100; \$19 per 1,000; \$175 for 10,000.

AUTUMN-FLOWERING CROCUSES

Plant in August-September

THE great pleasure of having quantities of these lovely flowers in our gardens, in the lawn, along the bank or driveway or in forgotten corners in great variety, flowering there through September into October, and some varieties even flowering until severe frost puts an end to all this gayety, is easily within our grasp.

They are also very attractive grown in pots indoors.

These crocuses grow very successfully in ordinary soils, but for the rare species we recommend adding a small quantity of well-decayed leaf mold to the soil and surrounding the bulbs with a little sharp sand. They are thankful for a little mulching.

You need only to reserve some of these now, for planting during late August or early September; these gems will flower within two or three weeks after planting, blossoming luxuriantly from year to year.

For color contrast and for fine effect, we recommend a planting of *Sternbergia lutea* with these.

SPECIOSUS. Bright violet-blue, prettily veined, having orange-red anthers and light yellow throat; large, handsome and showy, one of the best for naturalizing in grass

and massing in borders or in rockwork. \$.60 for 10; \$3.50 per 100.

CROCUSES

SPECIOSUS AITCHISONI. Long, handsome flowers, with sharp tapering petals, lavender, prettily feathered a darker shade and with silvery flush to outer petals. Very late. \$1.05 for 10; \$8 per 100.

SPECIOSUS ALBUS. A very fine white-flowered variety. \$1.85 for 10; \$16 per 100.

SPECIOSUS ARTABIR. A beautiful variety with large pale-blue flowers and dark veinings. \$1.05 for 10; \$8 per 100.

SPECIOSUS GLOBOSUS. Very late dark blue. \$1.05 for 10; \$8 per 100.

SPECIOSUS POLLUX. Pale violet-blue, exterior shaded silvery white. Very large flowers. A beautiful introduction. \$1.05 for 10; \$8 per 100.

ZONATUS. Rose-lilac, yellow center and orange zone; ethereal in its lovely coloring. \$.85 for 10; \$6 per 100.

While we recommend that you always plant the largest bulbs for finest effects, yet for extensive naturalistic plantings which require large quantities of bulbs, we offer a smaller size, good flowering bulb in fine varieties at \$3.75 per 100; \$35 per 1000.

COLCHICUM

MEADOW SAFFRON



Plant in August-September, bloom within a few weeks.

THESE autumn-flowering bulbs are among the most beautiful of woodland flowers and are at home in either lawn or rock garden. The large crocus-like blossoms appear after the foliage has died down and they maintain a succession of flowers from September till November. We recommend them strongly for planting in grass, in which their delightful flowers may be seen at their best. You will consider them particularly valuable for their permanency.

They are also very interesting as a house plant as they will flower in a dry state. They are useful placed in bowls with pebbles when they will come into flower within two weeks.

AGRIPPINUM. A beautiful reddish rose, heavily checkered. \$4.50 for 10; \$42.50 per 100.

AUTUMNALE. This lovely free-flowering variety is commonly called "The Autumn Crocus." \$3.25 for 10; \$30 per 100.

AUTUMNALE ALBUM. Pure white; this variety increases very quickly and forms good strong clumps. \$3.75 for 10; \$30 per 100.

AUTUMNALE ALBUM PLENUM. Exceedingly scarce. A beautiful double white form which is very pleasing. Each, \$1.75; \$15 for 10.

AUTUMNALE MAJOR. This is one of the largest varieties and has massive flowers of rosy purple. Very delightful. \$3.25 for 10; \$30 per 100.

AUTUMN QUEEN. An outstanding variety of deepest rose-purple. \$5.50 for 10.

BORNMULLERI. One of the very finest species, with long-tubed, cup-shaped flowers of rosy lilac coloring. Early flowering. \$4.50 for 10; \$42.50 per 100.

SPECIOSUM ALBUM. This is one of the largest flowering varieties. It is pure white and an excellent grower. Very scarce. Each, \$2.25; \$20 for 10.

THE GIANT. As its name implies, it is truly a giant flower of purest lilac. \$8.50 for 10.

VIOLET QUEEN. Of lilac ground color with violet tints. \$7.50 for 10.

WATER LILY. Very large double flowers of bright lilac-mauve. The flowers resemble a water lily very closely. Each, \$2.

DELPHINIUM



CHOICEST seedlings from Mr. Watkin Samuel's famous "Wrexham" or often called "Hollyhock" delphiniums. We have handled this famous strain of hybrid delphiniums for many years and in our opinion it is the finest available. This has been substantiated by the many high awards we have received.

At the British Delphinium Society's Show in London, June 27, 1935, six certificates or "Awards of Merit" for new varieties were granted. Of these Mr. Watkin Samuel was awarded three. At the 1936 and 1937 British Delphinium Society's Show in London, Mr. Samuel again won highest awards.

HYBRIDS

WATKIN SAMUEL'S SELECTED VARIETIES. During the flowering season in June these wonderful Watkin Samuel "Wrexham" delphinium hybrids may be seen in their full magnificence in our display gardens, "Paradou," Brookville, Long Island, where selections of individual varieties may be made. Strong field-grown clumps. Each, \$1.25; \$10 for 10; \$95 per 100.

WATKIN SAMUEL'S "WREXHAM" HYBRID DELPHINIUM SEED. Selected by Mr. Samuel personally from his prize-winning plants. Hand pollenized. \$5 per packet (about 250 seeds).

BELLADONNA

DELPHINIUM BELLADONNA (Improved): The flowers of this hardy larkspur are poised like a sky-blue butterfly on slender, stiff stems, away from the main stalk. They are of an exquisite, heavenly, turquoise-blue.

The habit of growth of this plant is very graceful. Planted with Madonna or Nankeen lilies, or in front of the

much taller and formal delphinium hybrids, they create a lovely effect.

They are one of our best cut flowers, and perfectly hardy. Established plants produce a number of spikes, giving three crops during the season.

Extra-heavy clumps of the true, unmixed, improved variety, \$3.50 for 10; \$30 per 100.

HEMEROCALLIS



NEW HYBRIDS

NO other group of hardy perennials has received the attention in recent years by hybridists, both here and abroad, as has the so-called "Daylily," or "Lemon Lily."

Its development by these hybridists has been little less than phenomenal and the varieties listed here are so great an improvement over the familiar "Daylilies" that one can scarcely recognize them as such.

Hybrid hemerocallis are very valuable for planting in borders, in the cut-flower garden and for utilizing in moist and shady positions. They are especially valuable where tones of yellow and orange are desired during the summer and early autumn.

We have included in this list the finest introductions from American and English hybridists. They are of rare beauty, rich coloring and charming grace of form. They are unsurpassed as to hardiness and freedom from disease and insect pests. They will succeed in the coldest parts of Maine as well as in sub-tropical Florida.

CULTURE: Of easy and simple culture, they demand a reasonably moist soil, fairly rich, and prefer, but do not require, slight shade.

WE RECOMMEND THE FOLLOWING:

AMARYLLIS. Tall-growing golden orange. The large blooms shaped similar to an amaryllis. Midsummer flowering. Each, \$.75; \$6 for 10.

CINNABAR. One of Dr. Stout's fine hybrids. Fine delicate shade of brownish red; sepals and petals of a strong-

ly glistening gold with a cadmium-yellow throat and outer half of petals sprinkled rich fulvous-red. Flowers are very large, recurving and bearing up to eighteen flowers on one stem. Blooms during July and August. Very fine. Each, \$3.

HEMEROCALLIS

CRESSIDA. A beautiful and unusual hemerocallis of a lovely bright orange with reddish band across center. Free bloomer, flowering during late July and early August. Each, \$.75; \$6 for 10.

GOLDEN DREAM. A most attractive variety of deep golden orange. Large flowers, carried on spikes 3 to 3½ feet in height. July-August flowering. Each, \$1; \$9 for 10.

HYPERION. Tall growing with very large flowers of clearest lemon-yellow throughout. One of the very best of the new hemerocallis. July and August flowering. Each, \$1.50; \$14.00 for 10.

J. R. MANN. A very distinctive flower of frosted apricot, blooming in July and August. Tall and vigorous grower. Very fine. Each, \$.75; \$6 for 10.

MIKADO. Another of Dr. Stout's fine hybrids. Large blooms rising fully 10 inches above the curving foliage; body of the flower is a rich orange; in the center of each petal is a dark, almost purple-red blotch. Very pleasing. Each, \$3.

OPHIR. Large blooms of fine texture, of dark golden yellow. Tall and vigorous grower, flowering during July. Each, \$1.

SOUDAN. Another of Dr. Stout's hybrids, resembling in color and growth the early daylily but coming into bloom in July. The broad-petaled flowers of clear empire-yellow have wavy margins. Very floriferous and an excellent summer variety. Each, \$4.

THE GEM. Very beautiful, of deep orange-yellow. Flowers are of fine texture and have wavy margins. Blooms in early July. Each, \$.75 \$6 for 10.

VESTA. One of the shorter of Dr. Stout's hybrids, but different and very beautiful. Of deep uniform orange-yellow, lightly touched with orange-red and glistening golden sheen. Broad, overlapping petals, flowering during late June and early July. Each, \$3.

WAU-BUN. One of Dr. Stout's most unusual hybrids. Large flowers of cadmium-yellow, slightly sprinkled with faint traces of fulvous-red. Petals are large and broad, with ends slightly curved. Blooms during late June and early July. Each, \$3.

COLLECTION of one strong root each of the above superior collection of hemerocallis. Total, 12 strong roots.

Catalog price \$22.50

Special price 20.00

Each year, a number of varieties of hemerocallis become mixed in our plantings. We have now a mixture, consisting of Betschers and Dr. Stout's hybrids, very beautiful and suitable for naturalizing. \$5 for 10; \$45 per 100.

LILIES OF THE VALLEY

NO dweller in the country should be without a generous bed of lilies-of-the-valley. In high and in lowly gardens these simple, fragrant flowers have ever been among the most welcomed of the year. In early times the dried-off, distilled blossoms were deemed a cure for many "griefs" of the flesh, and while our faith in their potency may be less firm today, surely it is true that when we come unexpectedly upon the slender stems of frosted, scented bells hiding among the bright green leaves we receive refreshment for the mind and the spirit.

The lily-of-the-valley is essentially a shade-loving plant. Beds should be given a northern or northwestern exposure if possible, and the most desirable soil is a rich, sandy loam. In planting, the clumps should be set about three inches apart and about two inches below the surface. A dressing of well-rotted manure and leaf mold in the autumn after the leaves have died down will insure more and finer flowers in the spring. The roots of this fair flower are poisonous.

LILY-OF-THE-VALLEY CLUMPS. Their importation having been restricted, they are very scarce.

Extra-heavy clumps for immediate effect. \$8 for 10; \$35 for 50; \$68 per 100.



Watkin Samuel Delphiniums

From a little Welsh mining village called Wrexham, some-time after the World War, came this lovely strain of delphiniums. Its creator, Watkin Samuel, labored fourteen years to produce a spike, which for size, stature, coloring and form has taken the country by storm.



Dutch Iris "Therese van D. Schwartz"



Dutch Iris "Golden Bronze"



Japanese Irises and Delphinium in a Famous Long Island Garden

IRISES



JAPANESE IRISES

THE best skill of the ingenious Japanese hybridists has been expended to bring this, their most splendid creation, to a high state of perfection.

These choice varieties were selected as the finest from a large collection in the most famous private Japanese Iris garden in Yokohama.

All were named by us in honor of prominent flower lovers during the summer show in Newport, Rhode Island, where they were exhibited and received a high award. Japanese irises are best planted during late April, early May, August or September.

CULTURE: Japanese irises require a deep rich soil with all the sunshine and water it is possible to give them. They do not like the encroachment of neighboring plants. In light soils they can be grown to perfection if the ground is kept cultivated and mulched.

ANNA CASE MACKAY. Double. Very early. The ground color of this iris is pure white suffused towards edge of petals to a bright crimson. Very unusual. We have a large stock of this variety and are therefore happy to offer it at a special price. Each, \$.35; \$2.50 for 10. See illustration, page 67.

ANNE CORNING. Double. The softest pink we have seen in any Japanese iris. Light yellow markings in center. A very beautiful and unusual iris. Each, \$.75.

ANNIE BURR JENNINGS. Double. A most beautiful self pink. An iris greatly admired and a distinct break in color of Japanese irises. Each, \$.75. See illustration, page 67.

EDITH WETMORE. Single. The huge flowers which are of good substance are white, suffusing towards the edges to a soft royal purple. Very beautiful and unusual. Each, \$.75.

GEORGE K. MORROW. Double. Clear and purest white with slight yellow markings in center. A flower of wonderful keeping qualities. Each, \$.50; \$4.50 for 10.

MADAME H. M. VAN HAERSMA DE WITH. Double. The ground color of this unusual iris is white suffusing to a light blue towards edges of petals with entire petals very distinctly veined a deeper blue. Standards are a deep royal purple. Each, \$1.

MRS. CHARLES E. MERRILL. Double. A blending of colors difficult to describe. Light blue, suffusing towards edges to a deep claret with light yellow markings towards center of petals. Each, \$.50.

MRS. CHARLES H. SCHWEPPE. Double. Very beautiful and unusual. The color is white with a slight porcelain hue and slight yellow markings in center. Each, \$.75.

MRS. HAMILTON FISH WEBSTER. Double. A most beautiful and unusual iris. Ground color is white overlaid towards the center with deep purple which gradually lightens towards edges of petals. Entire flower is distinctly veined purple. Each, \$.50; \$4.50 for 10.

MRS. HAROLD BROWN. Single. Very difficult to describe. The color is white slowly suffusing towards the edges of the petals from a light to a deep pink. Each, \$.75.

MRS. L. E. WOODHOUSE. Double. Soft blue turning to a deep purple towards edges. Very fine. Each, \$1.

MRS. WALTER B. JAMES. Single. The color is best described as white, overlaid with a sheen of grayish slate. Very attractive. Each, \$.75.

PINNACLE. Double. Very deep mahogany self-color with light yellow center. Very attractive. Each, \$.75.

COLLECTION of one each of the above 13 choice varieties, strong plants, guaranteed to flower the first season after planting. Catalog value, \$9.10 — Special price, \$7.

IRISES

BULBOUS IRISES

BULBOUS irises of the Dutch and Spanish groups have become very popular. Their flowers, graceful as orchids, are valuable as cut flowers and also lend themselves admirably to display plantings in the flower garden. By reason of their wide color range in pastel shades, beautiful color pictures can be created.

DUTCH IRISES (IRIS HOLLANDICA)

A strain bearing large flowers of graceful, refined form and flowering about two weeks earlier than the Spanish types.

A. BLOEMAARD. Very large flower, early. Standards dark purplish blue; falls lighter blue. Very attractive. \$1.05 for 10; \$8 per 100.

ABRAHAM STORCK. A very large iris and the best blue we know; tall and vigorous grower. Standards steel-blue, falls very dark blue. \$1.05 for 10; \$8 per 100. *See illustration, page 67.*

DIRK DALENS. Very attractive flower with large pale blue standards and darker blue falls with a very narrow orange stripe through center. \$1.15 for 10; \$9 per 100.

GOLDEN BRONZE. A very beautiful iris. Standards dark violet, edged bronze; falls attractive golden bronze. Strong and vigorous grower. \$1.30 for 10; \$10.50 per 100. *See illustration, page 64.*

GOLDEN GLORY. Very strong and vigorous tall grower with standards a golden yellow and slightly deeper falls. \$1 for 10; \$7.50 per 100.

HOBBEEMA. A very beautiful iris which has created very favorable comments at Flower Shows, where it was awarded highest honors. Standards are white tinted lavender, with pale yellow falls. \$1 for 10; \$7.50 per 100.

JACOB DE WIT. A very early iris of remarkable substance. Both standards and falls are of a uniform dark blue. A very fine variety. \$.90 for 10; \$6.50 per 100.

J. A. MATHAM. A beautiful novelty introduced very recently of a pale, cornflower-blue self-color. Strong and vigorous grower. \$1 for 10; \$7.50 per 100.

JAN WEENIX. Extra-strong and vigorous grower, one of the tallest of the Dutch irises. Standards and falls of a soft lavender-blue self-color. \$1.30 for 10; \$10.50 per 100.

LEONARDO DA VINCI. A very beautiful and refined flower. Standards, lemon-yellow; falls deeper yellow. \$1 for 10; \$7.50 per 100.

S. DE VIEGER. Very large and beautiful flower, very broad and strong light violet-blue standards; falls soft sky-blue with narrow orange stripe through center. \$.90 for 10; \$6.50 per 100.

THERESE VAN DUYLL SCHWARTZE. A very refined flower. Standards pale cornflower-blue; falls pure white with narrow orange stripe. \$1 for 10; \$7.50 per 100. *See illustration, page 64.*

WHITE EXCELSIOR. Very early. Of very good form and substance, both standards and falls of the purest white. \$1.05 for 10; \$8 per 100.

W. VERSCHUUR. An excellent variety. Standards violet, tinged bronze; falls bronze. A very strong and vigorous grower. \$1.15 for 10; \$9 per 100.

W. ZUIDERVELD. Very large flower of fine proportions and substance of a uniform light bluish violet. \$1.15 for 10; \$9 per 100. *See illustration, page 67.*

YELLOW QUEEN. A very fine flower of uniform golden yellow. Very tall and early. \$.95 for 10; \$6.75 per 100.

SPANISH IRISES (IRIS HISPANICA)

Spanish irises are bearing somewhat smaller flowers than those of the "Dutch" group. They are especially valuable on account of their later flowering. The varieties offered here are in our opinion the finest in this collection.

CAJANUS. Very fine canary-yellow with orange-yellow blotches on the falls. \$.85 for 10; \$6 per 100.

GOLDEN LION. A very beautiful iris. Tall and vigorous grower; standards a refined lemon-yellow with golden-yellow falls. \$4.25 for 10; \$40 per 100.

KING OF THE BLUES. Very fine deep blue. A very strong and vigorous grower. \$.80 for 10; \$5.50 per 100.

KING OF THE WHITES. Flowers are of the purest white with small orange blotch on the falls. \$.80 for 10; \$5.50 per 100.

PRINCE HENRY. Large flowers of a beautiful bronze. \$.85 for 10; \$6 per 100.



Japanese Iris "Annie Burr Jennings"



Japanese Iris "Anna Case Mackay"



Dutch Iris "Abraham Storck"



Dutch Iris "W. Zuiderveld"



Backhouse Hybrid Lilies Growing Luxuriantly in Slight Shade.

Our Lilies "happy at home" in one of the Finest Long Island Gardens.



Lilium Hansonii bring added charm to a Woodland Setting.

LILIES



IT was only a few years ago that hybridists commenced to show active interest in the creation of new lilies. At the summer show of the Massachusetts Horticultural Society held in Boston in 1937, we were awarded the large Gold Medal of the Massachusetts Horticultural Society for our large lily display, at the same time three of our lilies were awarded "Awards of Merit" at this exhibition. One of our introductions, *Lilium* x Theodore A. Havemeyer, was awarded an "Award of Merit" by the Royal Horticultural Society in London, July, 1937.

While there is a multitude of true lilies in existence, only a small number have proven to be successful in the average American garden. For this reason I have confined myself to certain varieties. The varieties of new lilies appearing in these pages have all been thoroughly tested. You may order them with the utmost confidence that they represent the best that have been produced to date.

John T. Scheepers.

NEW AND RARE LILIES

THE FAMOUS BACKHOUSE HYBRID LILIES

RESULTING from crossing *Lilium* Hansonii with the various types of *Lilium* Martagon. The late Mrs. R. O. Backhouse developed this wonderful new strain and garden lovers have much to thank this lady for, for her development of these very beautiful lilies. They are for the gardener who wishes to surround himself with the choicest flowers and plants in the creation of an "exclusive garden."

BROCADE. A most effective garden lily, vigorous and very free-flowering, growing to a height of 6 feet. Each inflorescence carries a multitude of orange-yellow flowers, overlaid with rosy pink on the outside and the interior marbled pink with chocolate spots on a yellow ground. The flowers are remarkable for their broad perianth segments. Fall planting, about 8 inches deep; June-flowering. A few specimen bulbs, \$10 each. Extra-selected bulbs, \$7.50 each. Smaller, 2 year old bulbs, \$5 each.

GOLDEN ORB. Light, clear, straw-yellow with green center, freely and conspicuously spotted with small crimson dots which are darker in color towards the center of the flower. The blooms are fleshy, about 3 inches across and pendant at the end of the stalks. The perianth remains flat till the pollen is ripe, after which the segments recurve somewhat. The exterior of the flower is ribbed with deep golden brown. Fall planting, about 8 inches deep; June-flowering. Extra-selected bulbs, \$15 each. Smaller bulbs, \$10 each. Smaller, 2 year old bulbs, \$7.50 each.

MRS. R. O. BACKHOUSE. A tall and stately lily growing upwards of five feet high, bearing from fifteen to thirty flowers of an orange-yellow tone, lightly spotted with purple. The general form of the flower is somewhat reminiscent of Hansonii, but the petals are wider and stouter and the flower does not reflex so much as in Martagon; this lily is most distinct in character and we look upon it as one of the finest hybrids yet raised. Fall planting, about 8 inches deep; June-flowering. A few specimen bulbs, \$10 each. Extra-selected bulbs, \$5 each. Smaller, 2 year old bulbs, \$3 each.

SCEPTRE. One of the best of the seedlings raised by Mrs. Backhouse and one of the last to flower. As grown in our trial garden the plants were over 6 feet in height. This variety is very vigorous and free-flowering. It must be seen growing to appreciate its effectiveness. The flowers, which are star-shaped, are pinkish buff and freely covered with small dark spots. When better known it will prove a great acquisition to the hardy flower border. Fall planting, about 8 inches deep; June-flowering. A few specimen bulbs, \$10 each. Extra-selected bulbs, \$7.50 each. Smaller, 2 year old bulbs, \$5 each.

SUTTON COURT. Somewhat similar to the foregoing variety, but stronger in growth. The flowers are slightly smaller, more reflexed and heavily spotted with purple, while the exterior of the petal is distinctly shaded with pink, the internal surface being of a light yellow, the whole inflorescence being of a most distinct and pleasing appearance. Fall planting, about 8 inches deep; June-flowering. A few specimen bulbs, \$10 each. Extra-selected bulbs, \$6 each. Smaller, 2 year old bulbs, \$4 each.

BACKHOUSE HYBRID LILIES IN MIXTURE. There is such a great variation in lovely shadings and forms that all cannot be named. We now offer a superior mixture, consisting of carefully selected colorings; a splendid investment that will increase in value and beauty from year to year. Only limited stock is available and we recommend that reservations be made early. \$50 for 10. Smaller, 2 year old bulbs, \$30 for 10.

LILIES

OTHER NEW LILIES

LILIUM x DALHANSONII. A remarkably fine hybrid resulting from a cross between *L. Martagon dalmaticum* and *L. Hansonii*. It is very strong growing with long, symmetrical spikes of glossy, dark mahogany-brown flowers, shaded with rich orange and handsomely spotted. Very vigorous. Height, 4 to 6 feet. June-flowering. Stem-rooting. Plant 6 to 8 inches deep in well-drained loam and leaf mold. Does equally well in either full sun or partial shade. Extra-selected bulbs. Each, \$2.50.

LILIUM x GRACE MARSHALL. A beautiful novelty, the result of crossing *Lilium Willmottiae*, and a seedling of *L. dauricum*. Height up to 5 feet. Received Award of Merit from the Royal Horticultural Society of England. A strong and vigorous grower, very floriferous with as many as thirty-two large blooms carried on one plant when established. The color is between a grenadine-red and scarlet with brown spots which extend to within an inch of the tips of the broader segments and becoming more numerous towards the center. The outside of the petals is brownish in appearance. The crimson shadings in the center of the flower with grayish "fuzz" gives this flower a very unusual appearance. June-flowering. Stem-rooting. Plant 6 to 8 inches deep. Extra-strong, selected bulbs. Each, \$5.

LILIUM x HENRYI CITRINUM (var. "John T. Scheepers"). This variety was exhibited at the 1933 Royal Horticultural Society Lily Conference in London as *Lilium Henryi* (var. "Citrinum"), and created a sensation at that time. It is a cross between *Lilium Henryi* and *Pardalimum Roezlii*. It is the most refined citron-yellow with bright red stamens. The color contrast between the stamens and the flower is very pleasing. The flowers are larger than *Lilium Henryi*, but otherwise it has the same growth and habit and blooms at the same time. Stem-rooting. Plant 10 inches deep. Extra-strong, selected bulbs, each, \$25; smaller, flowering bulbs, each, \$15. Smaller, 2 year old bulbs, each \$10.

LILIUM x HENRYI CITRINUM (var. "Frederick R. Newbold"). Similar in every respect to the above except that it is of upright habit. Extra-strong, selected bulbs, each, \$25; smaller, flowering bulbs, each, \$15. Smaller, 2 year old bulbs, each \$10.

LILIUM x LILLIAN CUMMINGS. Very beautiful novelty resulting from crossing *Lilium Willmottiae* with a seedling of *L. dauricum*. Very strong and vigorous grower, reaching a height of 5½ feet. Large flowers of a clear grenadine-red with small dark brown spots with the outside of the petals of a paler hue. The individual flowers

are slightly smaller than *L. x Grace Marshall* and there is a distinct division between the segments. Received Award of Merit of the Horticultural Society of New York, June, 1936. June-flowering. Stem-rooting. Plant 6 to 8 inches deep. Extra-strong, selected bulbs. Each, \$5. Smaller, 2 year old bulbs, each, \$3.

LILIUM x LYLA McCANN. Another very beautiful cross between *Lilium Willmottiae* and a seedling of *L. dauricum*. A much "dwarfer" plant than either *L. x Grace Marshall* or *L. x Lillian Cummings*, reaching a height of 3½ feet. It was principally chosen for its color which is a lively orange. Also a very strong and vigorous grower, very florific. June-flowering. Stem-rooting. Plant 6 to 8 inches deep. Extra-strong, selected bulbs. Each, \$5. Smaller, 2 year old bulbs, each, \$3.

LILIUM x MARHAN. A fine hybrid resulting from crossing *L. martagon album* and *L. Hansonii*. Has the habit and form of *L. Hansonii*, with its characteristic thick petals. The color is a clear rich orange with reddish-brown spots, darker than *L. Hansonii*. An exceptionally vigorous lily thriving in almost any soil. Height, 5 to 7 feet. June-flowering. Stem-rooting. Plant 8 inches deep in any well-drained garden soil with leaf mold. Best in partial shade. Extra-selected bulbs. Each, \$3.50.

LILIUM x MARHAN (var. "Ellen Willmott"). A selected form of *L. x Marhan* with very large, richly colored flowers and very large pyramidal inflorescence. Extra-selected bulbs. Each, \$5.

LILIUM x MARHAN (var. "G. F. Wilson"). A very scarce and lovely form. Very large flowers, pale citron-yellow tinged with earmine at the tips of the petals and spotted with purple. Extra-selected bulbs. Each, \$5.

LILIUM x MAXWILL. A new hybrid, from a cross between *L. Leichtlinii* (var. "Maximowczii x *L. Willmottiae*"). In its general habit and pyramidal inflorescence this hybrid is similar to *L. Willmottiae*, but the blooms are lighter in color, the stamens are longer and the anthers are orange-red. The spike is tall and very strong, but gracefully slender, bearing as many as thirty or more large recurving flowers. Height, 6 to 7 feet. Comes into flower in late July.

A splendid lily acclaimed by lily specialists the world over. Free-flowering and remarkably free from the ordinary lily diseases. Of easiest culture. Stem-rooting. Plant 6 to 8 inches deep.

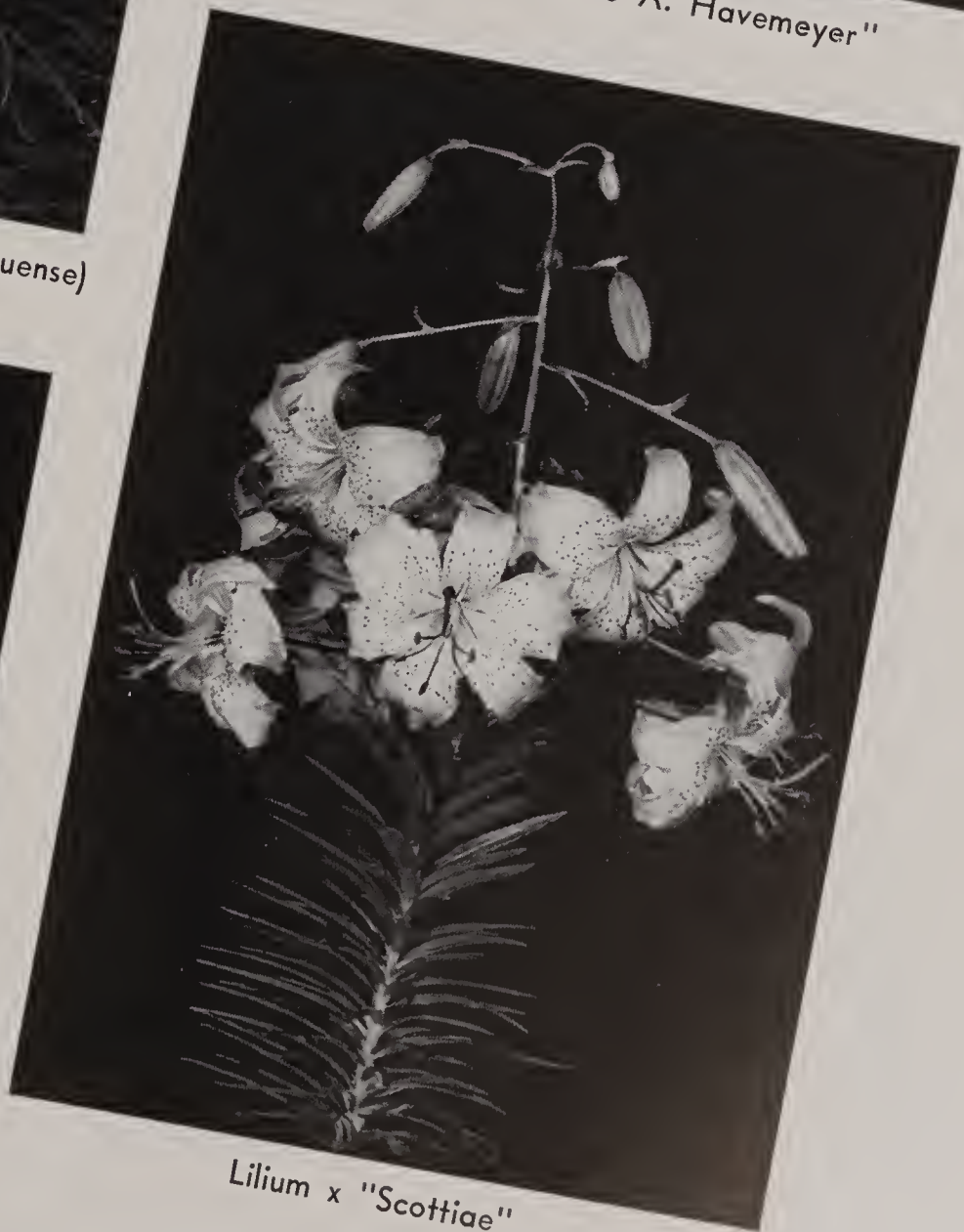
Awarded the Silver Banksian Medal by the Royal Horticultural Society, 1933. Extra-heavy, specimen bulbs. Each, \$1; \$8.50 for 10. Smaller, 2 year old bulbs, \$5 for 10; \$47.50 per 100.



Lilium "Willmottiae var. unicolor" (*Lilium Sutchuense*)



Lilium x "Theodore A. Havemeyer"



Lilium x "Scottiae"



Lilium "Regale-X-Ray" variety



LILIUM x PRINCEPS (var. "George C. Creelman")
The most outstanding of all new lily hybrids

LILIUM x PRINCEPS (var. "George C. Creelman"). One of the outstanding introductions of recent years. The true Creelman lily. Beautiful—permanent—prolific—hardy—dependable—easy to grow.

Award of Merit, Royal Horticultural Society, 1934. This lily is not to be confused with "seedlings" of the lily, sometimes offered as *Lilium Creelman*.

"Creelman" is beautiful in form and color, and artistic, while sturdy, virile, permanent, dependable and disease resistant.

The long-lasting flowers, which are very large, often measuring 8 inches in length, carried in large numbers on strong, long stems, with fine foliage, resemble a Regal lily of the best and truest type, with the bronzy tones more pronounced and a more intense yellow in the throat. It blooms two weeks after the Regal lily, many flowers opening at one time. We have counted thirty-five perfect flowers and buds on a six-foot spike.

Very strong and vigorous grower, the entire plant has an appearance of well-being. We have found this lily to be entirely free from ordinary diseases to which so many other lilies are subject. Easiest of culture and one of the hardiest. Stem-rooting. Plant 10 inches deep. Extra-heavy, specimen bulbs, limited stock, each \$5; selected strong-flowering bulbs, each, \$3. Smaller, 2 year old bulbs, each \$1.50. \$12.50 for 10.

LILIUM x PRINCEPS (var. "Paradou"). Possibly the finest of the *Princeps* hybrids. It is best described as being similar to *L. Regale*, with a wide-open flower, pure white inside with yellow throat markings; the outside is white, flushed pink. The very prominent golden-yellow anthers create a most beautiful color picture. A strong and vigorous grower, carrying many flowers on a five-foot stem. Late July-flowering. Stem-rooting. Plant 8 inches deep in any good garden soil admixt with leaf mold and sand. Will do well in either full sun or partial shade. Extra-selected bulbs, each, \$7.50. A smaller, but strong-flowering bulb, each, \$5. Smaller, 2 year old bulbs, each, \$3. See illustration, page 72.

LILIUM x QUEEN CHARLOTTE. A hybrid from *L. Davidii*. In form and growth and color very similar to *Lilium x Maxwell*. Very strong and robust grower although it flowers slightly later than *L. x Maxwell*. Many lily specialists who had this lily under their observation praise it very highly. Stem-rooting. July-flowering. Plant 6 inches deep in any good, well-drained garden soil. Partial shade is of great benefit. Extra selected bulbs. Each, \$3. Smaller, 2 year old bulbs, each, \$2.

LILIUM REGALE-X-RAY VARIETY. Protected by U. S. Plant Patent. Developed in the laboratories of the General Electric Company through X-Ray exposure which

produced non-dehiscent anthers. This lily will form a welcome addition to our cut-flower lilies as the pollen does not have to be removed. It proves interesting to the hybridist as the exposure of this lily to X-Ray did not destroy the female sex of the flower. Blooms at the same time as *L. Regale*. Extra-strong, selected bulbs, each, \$25; a smaller, but strong-flowering bulb, each, \$20. Smaller, 2 year old bulbs, each \$10. See illustration, page 71.

LILIUM x SCOTTIÆ. An interesting new hybrid, being a cross between *L. Willmottii* x *L. Thunbergianum* Mahogany. Sturdy and erect in habit and growth with dark glossy foliage, it bears in a rather close raceme up to ten to twelve semi-pendulous, recurving flowers about 4 inches across. Of deep orange-red, shading to orange and thinly spotted with brown at the center. Height up to 3 feet. July-flowering. Stem-rooting. Plant 6 inches deep in well-drained loam and leaf mold. Received Award of Merit, Royal Horticultural Society of England. Considered by experts as one of the best of the new hybrid lilies. Extra-selected bulbs. Each, \$5. Smaller, 2 year old bulbs, each, \$3. See illustration, page 71.

LILIUM x THEODORE A. HAVEMEYER. A new lily of outstanding merit. The result of a cross between *Lilium Sulphureum* and *Lilium Tigrinum*. The plant is similar to *Lilium Henryi* in habit and growth. The individual florets are large, wide open, of a beautiful deep apricot-buff color shading. Bulbils are formed in the leaf axils. Begins to bloom about July 25th. Very scarce. Extra-strong, selected bulbs, each, \$100; smaller, but strong-flowering bulbs, each, \$75. Smaller, 2 year old bulbs, each, \$35. See illustration, page 71.

LILIUM WILLMOTTIÆ (var. "Unicolor" [*L. Sutchuense*]). This lily was brought from Mongolia by a Catholic priest, who gave a bulb to a Dutch bulb grower in 1912. From this particular bulb, the stock is now offered for distribution. Botanically, it may be a form of *L. Davidii* or *L. Willmottii*, but for all garden purposes it is quite distinct. The flowers are of a deeper orange than *L. Willmottii* with few if any spots. It is much stiffer in habit and does not have the underground stems or stoloniferous habit so frequently associated with *L. Davidii* and *L. Willmottii*. The flowers are large and of fine form and substance. It is one of the most satisfactory lilies in cultivation. Magnificent for planting in partial shade or the open, porous parts of the woodland. July-flowering. Stem-rooting. Plant 6 inches deep in well-drained, fibrous loam, incorporating a generous portion of leaf mold and sharp sand. Extra-strong, selected bulbs, each, \$2; \$19 for 10. Smaller, 2 year old bulbs, each, \$1.50; \$12.50 for 10. See illustration, page 71.

LILIES

JUNE-FLOWERING LILIES

AMABILE. An attractive species from Korea which has proved to be easy of cultivation in this country. It bears as many as 6 vivid red "Turk's Cap" flowers spotted with black. Height, 3 to 4 feet. June-flowering. Stem-rooting. Plant 6 inches deep in well-drained, gritty soil with leaf mold. Enjoys partial shade. Extra-selected bulbs, \$5 for 10; \$47.50 per 100.

BROWNII (True). One of the finest and most satisfactory lilies. The flower-stem is 3 to 4 feet tall, is tinged with reddish brown, and the foliage is long, narrow, gracefully curved, and of a deep green tint. The trumpet-shaped flowers are large, well formed, and of great substance, lasting a long time when cut. These massive, delightfully fragrant flowers open pale yellow, fading to a creamy white of great purity. The outside of the trumpets is streaked with reddish brown. Plant 8 inches deep in light, sandy loam or peat and give good drainage; in open or semi-shade. A grand plant for light soils, being content even with pure sand and a little manure; yet succeeds in stiffer land or in heavy soil. Stem-roots; fall planting; June-July flowering. Please do not confuse this beautiful lily with a Chinese variety of the same name, which is neither pleasing nor satisfactory in the garden. Extra-heavy, selected bulbs, \$1 each, \$7.50 for 10.

CANADENSE. Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among azaleas, in damp peat beds or leaf mold. Excellent for naturalizing. Base-roots; fall planting, 5 inches deep; June-July flowering. Extra selected bulbs, \$4.50 for 10; \$42.50 per 100. A smaller, good-flowering bulb, \$3 for 10; \$27.50 per 100.

CANADENSE FLAVUM. Broad, funnel-shaped drooping flower on long stalks about 3 feet high. Almost bell shaped with the ends of the petals slightly turned back. Golden yellow, handsomely spotted inside. Graceful and pretty. Fine among azaleas, in damp peat or very light loam or leaf mold. Excellent for naturalizing in thin woodland. Base-roots; fall planting, about 5 inches deep. June-July flowering. Selected bulbs, \$4.50 for 10; \$42.50 per 100. A smaller, good-flowering bulb, \$3 for 10; \$27.50 per 100.

CANDIDUM (Ascension or Madonna Lily). The lily of antiquity was undoubtedly *L. Candidum*. In mythology this white lily was supposed to have sprung from the milk of Hera. As the plant of purity, it was contrasted with the rose of Aphrodite. All through the Middle Ages this lily was the symbol of heavenly purity.

Maeterlinck refers to this loveliest of lilies when he says: "The great white lily, the lord of the gardens, the only authentic prince among all the commonalty issuing from the kitchen garden, the ditches, the copses, the pools

and the moors, among the strangers come from none knows where, with his invariable six-petaled chalice of silver, whose nobility dates back to that of the Gods themselves, the immemorial lily raises his ancient sceptre, august, inviolate, which creates around it a zone of chastity, silence and light."

Be very careful that you plant the right type of this beautiful lily. There is an early-flowering variety which is grown in the south of France. These should be used exclusively for forcing; if planted in the garden they are prone to disease and are unsatisfactory.

The true type to use for the garden is the *Lilium Candidum* from the north of France. This bulb is easily recognized by its composition of white fleshy scales, while the southern France sort has very light pink, loose scales.

This lily of all lilies should be planted in quantity in every garden—emblem of purity, the inspiration of poet and painter for centuries, and a benediction in the garden when June is melting into July—its delicious fragrance is not equalled by any other lily.

To create a beautiful picture plant strong clumps of *Delphinium Bella Donna* or English hybrids of delphiniums in light blue varieties with these Madonna lilies.

We deliver these "true northern France" lilies in their original French hampers. Hamper of 100 extra-heavy, selected bulbs, \$48. Hamper of 50 extra-heavy, selected bulbs, \$25; \$6 for 10. Hamper of 100 selected, slightly smaller bulbs, \$38. Hamper of 50 selected, slightly smaller bulbs, \$20. Hamper of 100 strong-quality, good-flowering bulbs, \$25. Occasionally we receive a limited number of bulbs of enormous size which we offer under the name of "Special Stock," at \$7.50 for 10; \$30 for 50; \$59 per 100.

CANDIDUM, Salonika variety. A black-stemmed form of the above. Considered free from botrytes that attacks the above. Extra-heavy, selected bulbs \$7.50 for 10; \$72.50 per 100. Selected bulbs \$5 for 10; \$47.50 per 100.

CERNUUM. A rare and beautiful species from north-eastern China and Korea, somewhat resembling *L. tenuifolium* in habit and growth but with much longer and more numerous grassy leaves. Its slender yet rigid stem bears up to 6 nodding, deep lilac-pink "Turk's Cap" flowers, more or less spotted wine-purple; golden-brown pollen. Delightfully fragrant. June-flowering. Stem-rooting. Plant 4 inches deep in partial shade, in light gritty soil with leaf mold. Extra-selected bulbs, \$5.25 for 10; \$50 per 100.

CROCEUM (True). A favorite with those who like its color. Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or



Lilium "Regale"



Lilium "Speciosum Melpomene"



Lilium x "Testaceum"



Lilium "Centifolium"



Lilium "Umbellatum"



Lilium "Martagon Album"



Lilium "Japonicum"



Lilium Auratum "Macranthum" (Platyphyllum)

among shrubs in half shade. Is at its best towards the end of June and early July. It seems to bear its well-filled heads of great orange cups as willingly in a city plot as in a country garden; while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions of town life that are so fatal to many plants. Stem-rooting; fall planting, 5 inches deep. True stock. Extra-selected bulbs, \$7 for 10; \$67.50 per 100.

ELEGANS IN VARIETY (*Thunbergianum*). The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, embracing various tints of orange to almost red and from soft apricot to approaching crimson; varying also in flowering season. A copious planting of these in mixture through a colony of funkia or white heuchera produces a most effective display, continuous for a considerable period. Stem-roots; plant in fall or early spring, 8 or 9 inches deep, in sunny situation; June-July flowering. These lilies are so frequently mixed in their colors that we have decided to offer them in mixed varieties. Extra-heavy bulbs, \$2.75 for 10; \$25 per 100.

ELEGANS OGON. Possibly the finest of all *Lilium Elegans*. In color it is of the purest golden yellow. Vivid yellow with dark-green foliage which offers quite a color contrast. A lily that should be in every collection; fine either as a pot plant or for borders. \$3 for 10; \$27.50 per 100.

HANSONII. In every way most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest lilies to appear in spring. Does as well in thin woodland as it does in the border. Protect from full sun, otherwise the flower will bleach a little. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. Stem-roots; fall planting only, 10 inches deep; June-flowering. Extra-heavy selected bulbs, \$9.75 for 10; \$95 per 100. Selected bulbs \$6.50 for 10; \$62.50 per 100; a smaller, good-flowering bulb, \$4.75 for 10; \$45 per 100. See illustration, page 68.

HUMBOLDTII MAGNIFICUM. Stout, erect stem, with whorls of leaves at regular intervals. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals; showy; prefers deep, peaty soil, but will grow in any well-drained soil, which must be deep, for the roots go straight down. It produces a splendid flowering plant; 5 feet high. Base-roots; fall planting only, 4 inches deep; June-July flowering. Extra-heavy, selected bulbs, \$9 for 10; \$87.50 per 100.

JAPONICUM (Formerly listed as *Krameri*). This is one of the few "pink" lilies of our gardens, and a very lovely thing it is. The flowers are carried horizontally on stems 3 feet high. Somewhat capricious in its requirements. The soil generally advised for it is a light loam, while some claim that the color is finest in peat. It is a lily so beautiful and of a color so lovely and unusual that it is worth taking pains with. It roots from the stem as well as from the bulb, and therefore should be planted rather deep, fully 8 inches. It has been known to give as many as seven blooms to a stem, though one and two flowers to a stem the first year is usual. The funnel-shaped, finely formed flowers are 6 inches or more in length, and as much across, of a beautiful pink color often shaded blush. Late fall or early spring planting; stem-roots. We recommend that these lilies be planted in pots and started in cold frames; then plunge later, pot and all, in the places set aside for them, giving them a little protection from the midday sun. Extra-heavy, selected bulbs, \$6 for 10; \$57.50 per 100. A smaller, strong-flowering bulb, \$3 for 10; \$27.50 per 100. See illustration, page 76.

MARTAGON. Strong-growing lily, producing from twenty to thirty light, spotted, purple flowers when established; very graceful, vigorous and floriferous. Base-rooting; fall planting only, 6 inches deep. Extra-selected bulbs, \$4 for 10; \$37.50 per 100.

MARTAGON ALBUM. There are few more beautiful things than the white Martagon lily when seen in its best form and thriving in such a way as to reveal its full beauty. The appearance of these lilies is graceful and delightful in the extreme. Rising on slender stems, 4, 5, and sometimes nearly 6 feet high, the numerous drooping, wax-like, white "Turk's Cap" flowers, with yellow-tipped stamens, look inexpressibly fascinating. The small flowers are symmetrical in shape, with reflexed petals, and are borne in terminal, pyramid-shaped clusters.

The white Martagon appears to flourish best where its lower growths have the benefit of the partial shade afforded by herbaceous plants or shrubs, and it never looks better than when springing through and towering over some of moderate vigor. They like loamy soil, but they are finest in cool damp places.

The Martagon lily does wonderfully well in the shade of trees, and the white variety is no exception in this respect. Few, if any, stem-roots; fall planting only, 6 inches deep; June-flowering. Extra-heavy, selected bulbs, \$15 for 10. See illustration, page 76.

MARTAGON DALMATICUM. Strong-growing, stately lily; the stems rise as tall as 6 feet, with correspondingly large flower clusters, once the plant is happily established. The flowers are a deep vinous-purple of waxy texture and shine as if varnished. Base-roots; fall planting, 6 inches deep; June-flowering. Extra-heavy, selected bulbs, \$2.50 each; \$22.50 for 10.

LILIES

PYRENAICUM AUREUM. The yellow "Turk's Cap" lily, which is of easy culture. The flowers are greenish yellow, spotted brown with red anthers. Base-rooting. Plant in fall only, 5 inches deep; June-flowering. Height, 2 to 3 feet. Extra-heavy, selected bulbs, \$1.25 each; \$10 for 10; \$97.50 per 100.

TENUIFOLIUM. A charming little early-flowering lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp loamy soil and partial shade. Stem-roots; fall planting only, 7 inches deep; early June-flowering. Extra selected bulbs, \$3.25 for 10; \$30 per 100. A smaller, good-flowering bulb, \$2.15 for 10; \$19 per 100.

TENUIFOLIUM GOLDEN GLEAM. A beautiful, robust, and a floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. A very elegant and fine plant. Flowers splendidly every year and is always much admired. Stem-roots; fall planting only, 7 inches deep; early June-flowering. Extra-heavy, selected bulbs, \$4 for 10; \$37.50 per 100. A smaller, good-flowering bulb, \$2.50 for 10; \$22.50 per 100.

TENUIFOLIUM RED STAR. A greatly improved *L. tenuifolium* with much larger and stronger flowers and stem. Received 3 awards of merit during various 1937 Summer Exhibitions. \$3 for 10; \$27.50 per 100.

TESTACEUM. This beautiful lily is also known as "Excelsum" and as the Nankeen lily. One of the choicest border lilies. The dull apricot tone, set off by orange anthers, puts it in a color class by itself. There is a tender warmth in the color of this charming lily. It is the most graceful of all. It often grows from 5 to 6 feet high when established, and the horizontally poised heads of drooping flowers wave in a breeze in a graceful way. It is beautiful for every kind of garden use but loses effect, because of its tender coloring, if planted in a mixed border with brighter flowers. In combination with light-shaded delphiniums or with the Madonna lily, which it resembles in the disposal of its leaves on the stem and in a certain grace of habit, it is most effective. It is also a good lily for pot culture. It has the texture of *Lilium Candidum*, with reflexed petals. It does well under the same conditions as *Candidum*, and should be planted the same depth, 2 inches below the surface of the ground. It flourishes best in loam and semi-shade. Base-roots; fall planting only, 2 inches deep; June-July flowering. Extra heavy, selected bulbs, \$1.75 each; \$15 for 10. Somewhat smaller, but good-flowering bulbs, \$1 each; \$9 for 10; \$87.50 per 100. See illustration, page 75.

UMBELLATUM

This group of lilies consists of hybrids from *Lilium elegans*; they are free-flowering with large umbellate heads

of flowers, easily grown. Stem-rooting. Plant 4 inches deep. Fall planting only; June-flowering. See illustration, page 76.

UMBELLATUM APRICOT. A very beautiful and distinct variety. The flowers are of a lovely shade of delicate apricot-yellow borne in large heads. This lily is at its best when grown in a cool, shady position. Extra-selected bulbs. Each, \$1.25; \$10 for 10.

UMBELLATUM GRANDIFLORUM. A very free-flowering lily of easy culture. Carries large umbellate heads of light orange-red flowers. Extra-selected bulbs, \$3 for 10; \$27.50 per 100. A smaller, good-flowering bulb, \$2 for 10; \$17.50 per 100.

UMBELLATUM MAHOGANY. The deepest in color yet raised. Comparatively small in stature with heads of fine broad-petaled flowers, deep glowing crimson-lake, deepening to a rich mahogany-crimson as the flowers pass over. Extra-selected bulbs. \$3 for 10; \$27.50 per 100.

UMBELLATUM ORANGE KING. A superb lily with very large heads of massively shaped flowers, richest glowing orange at the center, deepening in shade towards the edge of the petals and slightly spotted with blackish purple. The flowers are very large, with broad smooth petals, having a very finished appearance. Extra-selected bulbs, \$9 for 10.

UMBELLATUM PRINCE OF WALES. An exceptionally fine form with deep golden-yellow flowers, slightly tinged with orange and with a few dark spots at the center of the flower. One of the earliest of the *L. umbellatum* to flower. Extra-selected bulbs. Each \$1.25.

UMBELLATUM SPLENDIDUM. A magnificent variety growing 2 to 2½ feet high, with large umbellate heads of brilliant vermilion-orange flowers shading to a rich coppery-crimson tone. As a border plant the color effect is most striking and unusual. The flowers are unspotted or nearly so, and the points of the petals are slightly reflexed. Extra-selected bulbs, \$4.25 for 10; \$40 per 100.

Collection of one extra heavy bulb of each of these six varieties, list value \$5.25, special price \$4.

WASHINGTONIANUM. A beautiful lily with fragrant, drooping white flowers on a stem 4 to 5 feet in height. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This lily requires a thoroughly drained situation; it does exceedingly well when once established. Stem-rooting; June-July flowering; plant in fall only, 10 inches deep. Extra-selected bulbs, \$1.50 each; \$12.50 for 10; \$110 per 100. Smaller, good-flowering bulbs, \$8 for 10; \$77.50 per 100.

JULY-FLOWERING LILIES

CENTIFOLIUM. Found in a cabbage garden by the late Mr. Reginald Farrer, in his first expedition to China. In general appearance it resembles a huge *Lilium Sulphureum* or *Brownii*, with long tubular white flowers, colored and streaked externally with brown and flushed internally with yellow at the base of the trumpet. This is a giant among lilies, and has proved quite hardy. Fall planting only, 8 inches deep; July-flowering. Extra-selected bulbs, \$4 each; \$37.50 for 10. Smaller, strong-flowering bulbs, \$2 each; \$17.50 for 10. Smaller, 2 year old bulbs, \$1.50 each, \$12.50 for 10. *See illustration, page 75.*

DAVIDII (True). A fine lily from western China, very graceful, with a tall slender stem, strong and erect and bearing up to twenty or more bright cinnabar-red, tiger-like flowers, copiously spotted with glossy black. It combines a very refined and elegant appearance with a splendid constitution and is one of the best summer-flowering lilies we have. Height, 5 to 7 feet. Late July-flowering. Stem-rooting. Plant in either a sunny or partially shaded position, 6 to 8 inches deep, in well-drained, sandy loam with leaf mold. Extra-selected bulbs. Each, \$1.

KELLOGGII. A rare and beautiful lily, growing 2 to 3 feet high, bearing closely recurved "pink" flowers like those of the "Turk's Cap" lily. Very graceful and fragrant. It belongs to the Martagon group and succeeds best on the outskirts of a woodland where the roots are shaded. Base-roots; fall planting only, about 5 inches deep; July-flowering. A few specimen bulbs, \$2 each. Extra-heavy, selected bulbs, \$1.50 each; \$12.50 for 10. Smaller, strong-flowering bulbs, \$9 for 10; \$87.50 per 100.

PARDALINUM GIGANTEUM MAGNIFICUM. Also known as "The Sunset Lily." A variety recently re-introduced, which we can recommend very highly. The very strong spikes reach a height from 6 to 8 feet with very large flowers, the outer petals being a scarlet-orange, the inner half, bright orange, thickly dotted purplish brown. Extra-selected bulbs, \$7.50 for 10; \$72.50 per 100. A smaller, strong-flowering bulb, \$5 for 10; \$47.50 per 100.

PARRYI. Distinct, beautiful; grows from 4 to 6 feet high and the slender stems bear several funnel-shaped flowers of soft yellow, with conspicuous brown anthers, delicately fragrant. A partially shaded place, sheltered from winds, with well-drained, peaty soil suit it well; easily cultivated but not a strong grower. Base-roots; fall planting only, 4 inches deep; July-flowering. Selected bulbs, \$2 each; \$18 for 10. Smaller, good-flowering bulbs, \$12.50 for 10.

REGALE (The Regal or Royal Lily). One of the most beautiful, and one of the hardiest lilies in cultivation, *Lilium Regale* is truly a royal lily, worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with long, linear-lanceolate foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the rich wine color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful.

The Regal lily is very floriferous and, when thoroughly established, bears as high as eighteen and twenty flowers during the season. Like most other lilies, it should be planted deep—at least 9 inches, should have good drainage, and when growing should be watered copiously with liquid manure as they are gross feeders. They succeed in any good rich garden soil.

In the herbaceous border, planted in clumps of five to twenty-five bulbs, they are especially attractive among the delphiniums and other July-flowering perennials. Where these magnificent lilies are planted in quantity, the air in the cool of the morning and in the evening is laden with a delightful perfume, exhaled from every blossom.

Where possible, we suggest planting in the fall. In the past, Regal lilies have been scarce; we now produce excellent stock ourselves, carefully rogued as to trueness of type. To make these fine lilies available for all gardens, we offer them in three sizes, the smallest of which will flower the first season. *See illustration, page 75.*

Extra-heavy, selected bulbs, \$10 for 10; \$97.50 per 100. Heavy bulbs, \$7 for 10; \$67.50 per 100. Strong, good-flowering bulbs, \$4 for 10; \$37.50 per 100.

SUPERBUM. The color in this desirable lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late-flowering lily. Fine, established specimens often reach a height of 10 feet and more, bearing from twenty to thirty elegantly reflexed flowers, arranged in large cone-like clusters. Does well in ordinary garden soil if given good drainage, partial shade and a ground cover; prefers a damp situation. Plant in large clumps or masses. Base-roots; fall planting only, 4 inches deep; July-flowering. Selected bulbs, \$5.50 for 10; \$52.50 per 100. A smaller, good-flowering bulb, \$3 for 10; \$27.50 per 100.

AUGUST-FLOWERING LILIES

AURATUM

There is a lingering charm about the garden in August. One feels the sense of departing beauty and hurries to enjoy what color and fragrance kind summer has left in her

flight. One of the best of all her legacies is "Auratum," the golden-rayed lily of Japan, which was discovered on the slopes of snow-capped Fujiyama, growing wild and untouched in all the glory of its beauty. There it grew

LILIES

in porous open soil, largely composed of volcanic detritus, overlaid by the deep carpet of woodland soil, so dear to all stem-rooting lilies.

Given the necessary conditions of shelter (for exposure to cold wind invites disease) and of half shade, it can be grown in well-prepared holes in other soils.

AURATUM MACRANTHUM (Platyphyllum). This is the robust growing form; the stem is stout and attains a considerable height, the leaves are broad; the flowers are enormous white, richly spotted yellow. Undoubtedly the choicest of all, and in our opinion, superior to the type. Extra-heavy, selected bulbs, \$1 each; \$8 for 10; \$77.50 per 100. Selected bulbs, \$6 for 10; \$57.50 per 100; smaller but strong-flowering bulbs, \$3.75 for 10; \$35 per 100. Every year we have a few enormous bulbs which we offer at \$10 for 10; \$97.50 per 100. See illustration, page 76.

AURATUM (Wild Collected Bulbs). While in so many gardens this fine lily does exceedingly well, even with a degree of permanency, in some gardens it seems capricious the first season and disappears thereafter completely. To those of you who have had this experience we would suggest that you try the "Wild Collected" bulbs and plant them in deep, spent soil. These bulbs succeed remarkably well and produce good heads of flowers on strong spikes the first season after planting. They are collected in the mountain regions of Japan in their native habitat. We suggest the planting of these in closely set beds, the beds somewhat raised. This close planting causes a natural shading of the young shoots. They may also be planted in closely set individual clumps. We offer these "Wild Collected" bulbs at \$39 per 100. Reservation for these should be made early.

BATMANNIÆ. Clear, glowing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, bearing from 4 to 6 flowers in a terminal umbel or cluster; free of spots; is at its best early in August. \$3.75 for 10; \$35 per 100.

HENRYI. A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border lilies, reaching over 8 feet and more in height when established, and bearing more than twenty flowers of a rich, deep, orange-yellow. Fine foliage. Does well in both light and heavy loam, but prefers soil with a mixture of peat. Plant very deep, 10 inches. A partially shaded place, sheltered from high winds, suits it best. It is a beautiful lily. Stem-roots; late fall or early spring planting. August-September flowering. Extra-selected bulbs, \$1.25 each; 10 for 10; \$97.50 per 100. Selected bulbs, \$5.75 for 10; \$55 per 100; smaller, but strong-flowering bulbs, \$3.75 for 10; \$35 per 100.

SPECIOSUM

Originally a native of Korea, it is deservedly one of the greatest favorites as a border plant, of daring as well as beautiful form. The petals are well-rolled back and are

handsomely spotted, often branded with distinct color. The style is thrown out in a curved line of much grace and strength. The stamens boldly diverge from it. The anthers are conspicuous for their size, color and extremely delicate poise. Must be planted deeply because it forms an unusually strong mass of stem-roots.

SPECIOSUM ALBUM KRÆTZERI. The true variety as offered by us is very scarce. Beautiful snow-white flowers with a golden-green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this lily is one of the most beautiful we have. August-September flowering. Extra-selected bulbs, \$9 for 10; \$87.50 per 100.

SPECIOSUM ALBUM NOVUM. This form is distinct from the "Kraetzeri." Flowers are large, of the purest white, with beautiful golden-yellow anthers. Stem-roots. August-September-flowering. Available for planting in late November or early spring. Extra-selected bulbs, \$8 for 10; \$19 for case of 25; \$36 for case of 50; \$70 per 100. Selected, high-quality bulbs, \$4.75 for 10; \$45 per 100. A smaller, high-quality bulb, \$30 per 100. Every year we have a few enormous bulbs, which we offer at \$10 for 10; \$97.50 per 100.

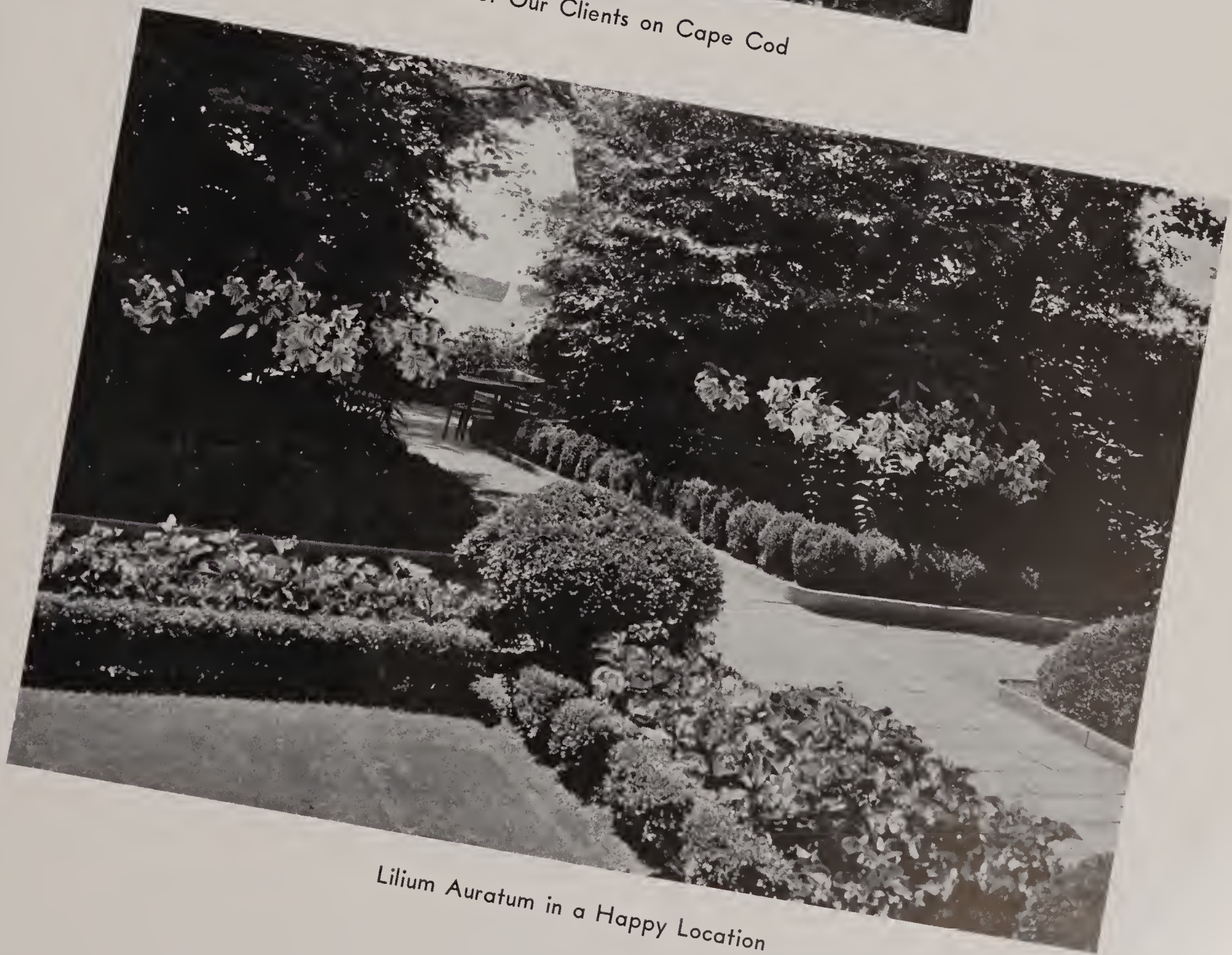
SPECIOSUM MAGNIFICUM. Rich ruby-carmine, margined white; stout of substance and broad of petal. Improved "Rubrum." This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring of the blooms. Stem-roots, August-September-flowering. Available for planting in late November or early spring. Special stock, \$8 for 10; \$20 per case of 25; \$38 for case of 50; \$75 for case of 100. Selected, high-quality bulbs, \$4.75 for 10; \$45 per 100. A smaller, high-quality bulb, \$30 per 100. Every year we have a few enormous bulbs, which we offer at \$10 for 10; \$97.50 per 100.

SPECIOSUM MELPOMENE. The delicate beauty of the lighter colored flowers makes this variety most desirable. Deep carmine-crimson, intensified by a narrow margin of white. Stem-roots, August-September-flowering. Special stock, \$8 for 10; \$20 for case of 25; \$38 for case of 50; \$75 for case of 100. Selected, high-quality bulbs, \$4.75 for 10; \$45 per 100. A smaller, high-quality bulb, \$30 per 100. Every year we have a few enormous bulbs, which we offer at \$10 for 10; \$97.50 per 100. See illustration, page 75.

TIGRINUM SPLENDENS. The finest form of Tiger lily with the richest color. The large shapely flowers are of a rich, dark, salmon-orange spotted with glossy black. This lily is very robust in habit and of easy culture. Stem-roots; late fall or early spring planting, 10 inches deep; August-September-flowering. Extra-selected bulbs, \$4 for 10; \$37.50 per 100. A smaller, good-flowering bulb, \$2.25 for 10; \$20 per 100.



Lilium Testaceum in the Garden of One of Our Clients on Cape Cod



Lilium Auratum in a Happy Location



EREMURUS (FOXTAIL "LILY")

An Achievement for Your Garden

EREMURI

(Foxtail Lilies)



THE finest varieties of these garden aristocrats have now become more reasonably priced. Plant a few clumps in your garden. They will give your hardy border character at a time of the year when flowers of the heights of the eremuri are absent in your garden.

CULTURE: These plants enjoy a rich soil with an admixture of sharp sand and well-drained sunny location. Cover top of root crown with 5 inches of soil. In winter a mulch of wood ashes over the crown is a safeguard, or a box may be filled with leaves and inverted over it.

BUNGEI. Vigorous, citron-yellow, reaching 4 feet in height. Extremely handsome; flowers in July. Extra-heavy specimen roots, \$1 each. Strong, good-flowering roots, \$.75 each.

ELWESII. Enormous soft pink spike; broad green foliage. A vigorous, distinct form of *E. robustus*. Height, 10 to 12 feet. Flower in early June. Extra-heavy specimen roots, \$3 each. Strong, good-flowering roots, \$2 each.

ELWESII ALBUS. Same habit as above; pure white. Very beautiful; flowers in early June. Extra-heavy specimen roots, \$3 each. Strong, good-flowering roots, \$2 each.

HIMALAICUS. Pure-white, close-furnished spike. Height, 6 to 8 feet. Flowers in early June. Extra-heavy specimen roots, \$2 each. Strong, good-flowering roots, \$1.75 each.

HIMROB. Gigantic spikes of a light blush pink. Flowers in early June. Extra-heavy specimen roots, \$2 each. Strong, good-flowering roots, \$1.75 each.

ROBUSTUS. Rosy pink. A beautiful, vigorous species; glaucous foliage. Flowers in early June. Extra-heavy specimen roots, \$3 each. Strong, good-flowering roots, \$2 each.

SHELFORD. Coppery yellow or orange, deeper in color than *E. warei* and later. Grows 6 feet tall, nearly half of the spike being clothed with the flowers and coppery tinted buds. A grand plant. Flowers in early July. Extra-heavy specimen roots, \$1.50 each. Strong, good-flowering roots, \$1 each.

SHELFORD ISOBEL. Closely resembling the variety "Shelford" in growth and habit, but in color pink with orange shadings. Flowering in early July. Extra-heavy roots, \$3 each.

SHELFORD ROSALIND. A strong, vigorous grower resembling the variety "Shelford" in growth and habits but in color a very bright pink. Blooms in early July. Extra-heavy specimen roots, \$3 each.

SHELFORD WHITE BEAUTY. Resembles the variety "Shelford" in habit and growth, but a pure white in color. Very free-flowering. Blooms in early July. Extra-heavy specimen roots, \$3 each.

TUBERGENII. A beautiful hybrid, the result of a cross between "Himalaicus" and "Bungei" with fine spikes reaching a height of 6 feet or more with pale yellow flowers. Blooms at the end of May. The earliest of the yellow varieties to come into flower. Extra-heavy specimen roots, \$4.50 each. Strong, good-flowering roots, \$3 each.

WAREII. The general color effect of the densely clothed spikes is salmon-buff, but a close inspection reveals shades of yellow, pink, and orange. An unusually vigorous habit, a good increaser, a reliable bloomer, a splendid spike up to 8 feet in height, a rich color scheme—these qualities render this a great favorite. Flowers in early July. Extra-heavy specimen roots, \$5 each. Strong, good-flowering roots, \$4 each.

A COLLECTION of one extra-selected, specimen root each of the above twelve varieties, total twelve roots. Special price, \$29. Collection as above, but smaller selected roots. Special price, \$25.

GLOSSARY

(Botanical names simplified)

- albus—White.
- anthers—Those parts of the stamen that produce pollen.
- axils—Juncture of leaf and stem.
- bicolor—Two-colored.
- botrytes—A cluster like a bunch of grapes.
- campanulate (kam-pan'-u-late)—Bell shaped.
- candidum—White.
- concolor—One color.
- corms—A form of bulb.
- corolla (kor-ol'-la)—Collective name for petals.
- excrescences—Any unnatural outgrowth or development.
- falls—Drooping petals.
- flava—Light yellow.
- floret—Individual flower.
- floriferous—Flower bearing.
- grandiflora—Large flowered.
- herbaceous—Dying to the ground; not woody, like a tree.
- hybrid—The result of crossing two plants.
- imbricated—Overlapping.
- inflorescence—Method in which flowers are borne upon the stem.
- lacinate (la-sin'-i-ayt)—Cut into narrow lobes.
- lanceolate (lan'-sec-o-layt)—Lance-like, wider at the base and tapering at the end.
- lutea—Yellow.
- non-dehiscent—Does not discharge pollen.
- panicle (pan'-i-kei)—A branching cluster of flowers, in irregular fashion.
- pedicel (ped'-i-sel)—The stem of a flower.
- peduncle—Flower stalk.
- pendent—Hanging downward.
- perennial—Tend to live from year to year.
- perianth—Outside petals.
- picotee (pic-o-tee')—Spotted at the margin with a stronger color.
- pistil—The seed-bearing organ.
- plicate—Folded, like a fan.
- purpurea—Purple.
- raceme (ray-seem')—A long stalk of flowers, each with individual stems.
- rosea—Rose.
- rubra—Red.
- saccate (sak'-ate)—Sac-shaped or having a sac, bag or pouch.
- self-colored—A color unmixed with another; a uniform color.
- semi-pendulous—Partly hanging.
- sepal—One of the outside petals.
- serrated—Small teeth along the margins.
- spike—Elongated stalk of flowers without individual stems.
- sport—A plant that has deviated from its type.
- stamen—Pollen-bearing, or male organ.
- standards—Upright petals.
- stigma—Part of pistil which receives pollen.
- stoloniferous—Producing underground branches.
- suffusion—A blending of colors.
- sulphureum—Sulphur yellow.
- truss—A compact terminal cluster of flowers.
- umbel—A flat-topped flower cluster in which all the stalks arise from a common point.
- whorls—A circular formation of leaves around a stem.

