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"NOW XET THE GARD'NER MARE WITH CARE THE KIND OF STOCKS AND WHAT THESE STOCKS WILL BEAR."

## SPRING

1927


Special Gold $\mathcal{M c d a l}^{\text {Gedal }}$<br>Twice awarded to us for Superior Dahlias

"A taste for flowers denotes a beautiful character which almost all persons of true refinement have."
-Balzac

## Beauty from Bulbs

## Spring I927

I placed it in the earth-this bulb of mineAnd from its narrow prison-house of night It struggled forth to reach the air and light;

*     *         * 

And as it rose and blossomed to the sight, Its absolute perfection seemed divine!
I. G. ASCHER in
"Io5 Sonnets"

## es

## $\mathfrak{J o h n}$ Scheepers, $\mathfrak{J n t}$.

Flowerbulb Specialists
EXECUTIVE OFFICES:
522 FIFTH AVENUE
(Guaranty Trust Co. at 44th St.)
NEW YORK


Gold Medal
A Recognition Most Coveted by Horticulturists. Awarded Us for Merit.

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THE conservative Lists of Montbretias, Dahlias, Gladioli, etc., given in this catalogue represent a deliberate and earnest effort to offer only the very choicest varieties. Dahlias that produce weak stems and hanging heads have been excluded, no matter how beautiful the shape and color of the flower itself. We have omitted also many varieties which, though beautiful, too closely resemble others of even greater beauty or better quality.

We are confident that these lists, short though they be, present the best in the Gladiolus, Montbretia and Dahlia world, and in this belief we submit them to the most discriminating gardeners.


A Happy Border Planting of Lilies

## Summer Pomps and Autumn Pageants

THE first mild break in the winter weather sends the thoughts of the gardener and often his feet ranging along the brown and sodden garden ways in search of a world of a new order. His mind is upon the various bulbs he tucked away in the earth the preceding autumn, and often his eagerness is rewarded by colonies of Snowdrops huddled together in sheltered places and by the noses of many sleepers made restless by the searching rays of the sun. There is a perennial thrill for the gardener in these first signs of approaching spring. But if he be wise-and gardeners are an exceptionally wise fraternity-he will remember that when he buried his hundreds of Daffodils, Tulips, Crocuses, Scillas and Muscari in the autumn, the beauty of the spring was assured to him, and he need do no more about it than wait and enjoy it to the full when it comes.

But there is, nevertheless, much business to be about, and that of great moment. There is the summer to be thought of and planned for, in order that vacation days be not marred by a dull and featureless garden; and the autumn-for who would miss the special charm of brilliant flowers at that season when chill mists linger in the hollows and frosts are just without the gate? And now, before the manifold calls of spring are upon us, is the time.

And what a wealth of material there is, to be sure. One is almost bewildered by the profusion. But there are certain plants that constitute the backbone, so to speak, of this summer and autumn beauty toward which we strive. And if these be broadly and freely planted a definite strength and richness of effect is assured.

Important among these so-called backbone plants are the tall Bearded Irises of late May and June, the Japanese Irises, Delphiniums, Phloxes, Lilies, Gladioli and Dahlias; and in addition to these two others that should
never be forgotten where the cause of a gay and colorful late season garden is at stake. I refer to the sparkling new hybrid Montbretias and the flaming Torch-lilies (Tritomas). These while much used and appreciated in gardens abroad are comparatively little seen in our own, and our summer gardens are thus deprived of many brilliant effects.

The June borders are well taken care of when many tall Bearded Irises are established therein with certain plants of a like blossoming period used to heighten their effect. It is delightful where possible to devote a special section of the garden to the Bearded Irises and their becoming associates; to make an Iris garden, or at least give them a long border backed by evergreens where the different varieties may be set in groups of one kind, the colors arranged to blend or harmonize. It is thus that they are best displayed and most easily cared for. They should be planted in July, August and September. A few plants that serve as admirable foils for the lovely June Irises are Lupines, single Peonies, Sweet Rocket, Valeriana officinalis, and for the latest varieties, the tall yellowspiked Thermopsis and Lilium monadelphum szovitzianum (fall planting only), one of the finest of its patrician race. This Lily loves the sweet limey soil and sunshine that is also the desire of the Irises, hence they prosper in the same bed and greatly enhance each other's grace and beauty. For the May-flowering Irises, Tulips of the Cottage and Darwin types are the perfect accompaniment.

Japanese Irises are so magnificent in themselves that they should be planted if possible in broad colonies alone where their dignity and distinction will not be detracted from by the presence of more frivolous blooms. Though continuous moisture is not a fixed necessity of these splendid plants they undoubtedly appear at their best when planted near water. If an associate for them is desired some of the soft-toned Astilbe Arendsii with their plume-like flower heads are the best to use.

Today's Delphiniums are such amazing creations that words quite fail to describe them. But despite their magnified flower spikes and increased height, and their exalted social state, they are not arrogant, nor have they lost the gentle qualities that made them long loved in cottage gardens-their supreme grace and their lovely tender tones of blue. In every garden should grow masses of Wrexham Hollyhock-flowered and other Delphiniums; they should be the significant display of their season. From the palest azure varieties to the deep full-bodied blue-purples and the enchanting graduated iridescent forms that have become so popular of late, all are lovely and desirable.

And with the Delphiniums we may with the greatest felicity grow certain Lilies. There is, of course, that ever beautiful association of Madonna Lilies and Delphinium Belladonna which perhaps gives as much pleasure as any flower picture of the year. Then one may plant Lilium croceum with Delphiniums of rather a pale color with great success. This gives an association of blue and orange that is very splendid as well as long-lasting and easy to maintain. Another exquisite Lily and Delphinium companionship is brought about by planting Delphiniums of the lighter shades with that most lovely of its race, Lilium testaceum, the Nankeen Lily (fall planting) whose color may be described as apricot lightly washed with yellow. Both these beauties love sunshine and a sweet lime impregnated soil, and never do they appear so lovely as when in each other's company.

Generally speaking we plant lilies in the fall, but it is now proven that for certain of them spring planting is quite safe and even desirable. Among those that may be set out at this season are some of the very best for garden decoration. And Lilies are not used with sufficient frequency in the friendly garden borders among other flowers. In truth we are a little afraid of them. The words "peat" and "shade" ring in our ears and we look upon them as plants that must have special conditions if they
are to thrive at all. But as a matter of fact many lilies will grow happily under the same conditions that satisfy other hardy plants. The superb Regal Lily is one of these. It loves sunshine and a sweet wholesome soil and thus considered will thrive and increase in a manner to turn the head of any gardener. A splendid use is made of Lilium regale in association with Phlox Elizabeth Campbell and Campanula lactiflora-ivory, salmon and pale blue, or Campanula Persicifolia, blue and white. Masses of these three together bring about a summer picture that one may go far to better.

The Tiger Lily in its improved and more vivid form, L. tigrinum splendens, creates a truly stirring late summer effect when interplanted with deep blue Aconites, Aconitum napellus or Wilsoni. Plantations of them are immensely effective in the bays between evergreens. They will thrive in sun or shade, but the Tiger Lily is not so fond of lime.

Lilium Henryi is a superb Lily for spring planting. It belongs to August and its tall graceful stems often carry as many as twenty "turk's-caps" of a tempered orange color. L. Batemanniae also belongs to the high summer days. It is not so tall as Henryi and its carriage is more erect. Its spotless orange-apricot lilies are carried in a terminal cluster of five or six. These associate well with the cool blue-flowered plants of their season-Campanulas, Veronicas, Platycodons and others, and with tall white or creamy Gladioli or some of the handsome violet varieties.

Lilium auratum is so truly magnificent that it is best seen in fine groups against evergreens or at the edge of woodland with the green curtains as a background. The speciosum Lilies make a charming contribution to the late summer and autumn borders. Their pink and white and carmine habiliments match those of many Phloxes and Gladioli and together they make most engaging pictures. As an underplanting for these Lilies nothing is
prettier than Phlox Drummondii in harmonizing or contrasting colors with a background of Thalictrum, or Cimicifuga.

In its season of bloom the Hardy Phlox fills a position of immense importance. Few perennial plants create more splendid masses of color over a longer period of time. To be at its best it should be planted in a strong sweet loam and never be allowed to suffer from lack of water. When the first flowers fade the spent head should be cut off, giving an opportunity for others to form. Masses of Phloxes in one or two harmonizing colors are highly effective, and a border planted closely with many varie-ties-white, lavender, scarlet, pink, crimson and purple -has the appearance of a breadth of old chintz. Phlox and Boxwood seem to have a special affinity for each other. Massed against the shining surfaces of old irregularly shaped Box bushes the colors of the Phlox seem to ray forth with unusual purity and brightness; and there is something old-world and quaint in the association that is pleasing. Some of the best plants to use with Phloxes are Sea Hollies (Eryngiums), Globe Thistles (Echinops), Sea Lavender (Statice latifolia), Aconitums, Veronicas, Gladioli and with the white and lavender varieties, Montbretias and Torch-lilies.

As the season advances strong and brilliant colors seem more and more acceptable and desirable, and when the trees and shrubs begin to assume their gala hues we like to see them repeated in the garden borders. As I have said, neither Torch-lilies nor the splendid hybrid Montbretias are given the prominence they deserve in American gardens, and no flowers of the late season offer us greater brilliance.

The Torch-lilies (Tritoma) though erect and rather stiff are striking in the extreme planted in bold colonies in front of evergreens or other dark-leaved shrubs, or clumped in the borders amidst showering Michaelmas

Daisies, in all tints of lavender and violet, or among the handsome late white Phloxes. They like sunshine and a warm soil.

The Hybrid Montbretias are very extensively used abroad and it is difficult to say why they have been accorded such scant recognition here. Few flowers bring to the late garden such vivid colors or such undoubted grace. And they are unrivalled for indoor use. The hybrid Montbretia has a corm and leaves much like those of the Gladiolus, but the whole plant is slenderer and dwarfer, and the brilliant blossoms are borne prolifically along the wandlike stems-apricot, orange, yellow, burnt orange, scarlet, red and so on-all through the summer and autumn. For the best effect they should be planted in masses against a green background, or in close groups of a dozen or more at intervals down the length of a border where a rich summer and autumn effect is being sought. The corms should be buried about three inches deep. These distinctive plants delight in burning sunshine and a rich light soil, and they abhor clay and all clogging moisture-the very plants for our sun-baked climate or California and the west coast. South of Philadelphia and the Mason and Dixon Line, they may be left out of doors over the winter with a light covering applied after cold weather sets in. In the north, however, we must take them up and care for them as we do our choice Gladiolus corms. Where they will survive the winter the Montbretias increase rapidly, and to prevent their becoming overcrowded and so lessening the prodigality of their bloom, they should be taken up every three or four years and replanted.
The modern Gladiolus has been with truth called the most useful and most decorative of summer-flowering bulbs. But this praise far from covers the extent of their possibilities. As a matter of fact few plants of any type confer so great a boon upon the summer garden as do these Sword Lilies. Their extraordinary range of color fits them for inclusion in any color scheme, their sturdy char-
acter enables them to give satisfactory results under almost any conditions (though they of course reward the best) and we may, by selecting the early and late flowering varieties, or by successional planting, insure their presence in the garden from July through October and often into November. Few flowers are so fine for cutting, and if they are gathered when the first blossoms are opening on the spike they will last a long time indoors. And then they are beautiful, which is excuse enough for planting them freely. Beautiful as butterflies, orchids, or shells, and as varied in tint and form and texture.

There is every reason to plant great numbers of Gladioli every year in the borders, as bedders and for cutting. To augment the summer and autumn show in the garden they may be planted in rather close-set groups repeated at intervals along the borders and timed to bloom with some of the perennials. Thus groups of lavender and purple Gladioli are quite enchanting emerging from the filmy mists of Gypsophila paniculata; or pink ones thrusting up among the clumps of white Phlox. Late-planted yellow varieties create a lovely effect among lavender Michaelmas Daisies, the Anchusas or Veronica longifolia subsessilis. The engaging little Primulinus varieties, with their exquisite burnished colors and light and graceful forms, are nowhere out of place.

For more formal planting beds of yellow and cream Gladioli with Heliotrope or blue Ageratum are very beautiful, and Stocks and Snapdragons both make fine foundation plantings for Gladioli of contrasting or harmonizing colors. The possibilities of the modern Gladioli are indeed infinite and a garden well supplied with them will be in truth a "Glad" garden.

The Dahlia, too, is playing a great part in gardens everywhere today. This present-day splendor was not so long ago thus referred to by Maeterlinck. "The chubfaced Dahlia, a little round, a little stupid, carves out of soap, lard, or wax his regular Pompons which will be the ornament of a village holiday."

And now it is the ornament of the finest gardens, the cherished flower of the connoisseur, the delight of florists, the pride of the man with but a few feet of ground at his disposal and of his neighbor with broad acres. Whole neighborhoods vie with each other in the growing of this plant, great shows are devoted to it, and societies advance and protect its interests. The Dahlia is undoubtedly the Queen in many gardens.

Nowadays Dahlias hold up their handsome heads on strong stems and are fitted for growing in borders with other flowers where their rich tints add immeasurably to the late summer and autumn effects. But a border of them alone is a beautiful sight, particularly where the different types have been used and the colors chosen to harmonize. A dry path should follow such a border, for on damp mornings and on dewy evenings the gardener will want to follow this path noting the perfection of each of his cherished beauties.
> "When I die may it be said of me, that I always plucked a thistle and planted a flower, where I thought a flower would grow."-Abraham Lincoln.


Montbretia Hereward
(See page 16)

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## Montbretias

MONTBRETIAS are graceful, sparkling flowers of the mid-summer and autumn, reflecting the colors of the advancing year and lending a charming gaiety and lightness to the borders.

For the best effect the small bulbs should be set only a few inches apart, and in groups of not less than a dozen, near the front of herbaceous borders or shrubbery. Thus planted the sheaves of narrow leaves and slender, arching stems strung with brilliant flowers, like miniature Gladioli, have the appearance of little fountains of bright color -rose, scarlet, yellow, orange, red, often marked with brown. They flower for many weeks, and a border where blue and white flowers predominate set at intervals with such gay patches of color is delightful indeed.

Their long lasting qualities make Montbretias most admirable for cutting, so that it is well to have a few hundred bulbs set out in some by-place where the graceful stems may be extravagantly cut for house and piazza decoration.

South of Philadelphia these Cape bulbs may with entire safety be left in the open ground over the winter, and merely covered with a light mulch. But in the north they are best treated after the manner of Gladioli and stored in some frost-proof place. They may be set out in the spring as early as we plant Gladioli, and should be put in the ground at least five inches deep.

As with Gladioli, a quantity of these bulbs might well be planted in pint berry baskets early and at various times, kept in frost-proof cellar or frame, to be later plunged basket and all into vacant spaces in the borders or other parts of the garden.

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## The Choicest Varieties of Montbretias

George Davidson-Pale orange-yellow, tinted with deeper orange externally. Award of Merit. Very large flowers on three foot stems. 10 corms, $\$ 2 ; 100$ corms, $\$ 15$.

George Henley-Chrome-yellow, with a tinge of red in the eye. Flowers of great size, substance and beauty. Award of Merit. 10 corms, $\$ 5 ; 100$ corms, $\$ 45$.

Germania-Award of Merit. Growing from three to four feet high, producing graceful free-branching flowerspikes. The flowers, which are of rich glowing orangescarlet with a red throat, are very large and when widely expanded are two or three inches across. 10 corms, $\$ 1.50 ; 100$ corms, $\$ 12$.

Golden West-A remarkably fine new variety, producing tall branching spikes and large well-opened flowers of a beautiful pure golden-yellow without the least spot or shading. 10 corms, $\$ 1.50 ; 100$ corms, $\$ 10$.

Goldfinch-Having a branching head of flowers of good size, bright yellow with small maroon blotches at center, outer petals heavily shaded brilliant cherryscarlet, very decorative. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

Henry VIII-The largest of all Montbretias. Flowers two to three inches in diameter. Bright orange with darker markings. Each $\$ 1.50$; 10 corms, $\$ 12$.

Hereward-Pale orange-yellow, resembling the variety George Davidson, but nearly one month later. The flowers have the shape of Martagon Lilies. 10 corms, $\$ 2 ; 100$ corms, $\$ 15$.


Montbretia His Majesty
(See page 1 7 )

His Majesty-Widely expanded flowers remarkable for their great size, are of a pronounced rich yellow in the center, shading to brilliant scarlet, with three segments heavily covered towards their tips with a good rich crimson. The last word in Montbretias. Firstclass Certificate. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

James Coey-Flowers very large and open, of perfect form, with smooth broad petals, rich deep vermilionscarlet with golden-orange luster, center yellow with crimson blotches, very handsome, height, $31 / 2$ feet. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

Joan of Arc-Award of Merit. One of the finest and largest yellow varieties, each petal is marked with a crimson base on the outside. 10 corms, $\$ 9 ; 100$ corms, $\$ 85$.

King Edmund-Rich golden-yellow, deeper externally and chocolate spotted at the throat. A sturdy, vigorous plant, flowers opening quite flat. 10 corms, $\$ 2 ; 100$ corms, $\$ 15$.

Lady Hamilton-Yellow suffusing with a richer color until it becomes apricot. The flowers are more trumpetshaped than other varieties and peculiarly graceful. 10 corms, $\$ 2$; 100 corms, $\$ 15$.

Lemon Queen-Tall slender stems bearing perfectly shaped flowers, colored a most beautiful shade of pure lemon-yellow. 10 corms, $\$ 3 ; 100$ corms, $\$ 25$.

Lord Nelson-Deepest in color, purple stems and crimson-scarlet flowers of fine substance, size and finish; 3 feet. 10 corms, $\$ 2$; 100 corms, $\$ 15$.

Marjorie-Large open flowers, orange-yellow, with crimson center, a beautiful flower, height, 3 feet. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

Nimbus-A ward of Merit. A very distinct variety; flowers copper and gold with a crimson ring around the base. A very fine plant. 10 corms, $\$ 6 ; 100$ corms, $\$ 55$.

Pocahontas-Rich coppery-scarlet with golden luster, center orange with small blood-crimson blotches; flowers large and handsome; height, 3 feet. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

Princess-Brilliant ruby-scarlet, flowers of fair size, center yellow with small crimson blotches, very effective; height, 21/2 feet. Each, \$1; 10 corms, $\$ 9$.

Prometheus-Award of Merit; a magnificent flower four inches in diameter; deepest orange with showy crimson ring around the eye; most distinct. 10 corms, $\$ 5$; 100 corms, $\$ 45$.

Queen Adelaide-Award of Merit. Deep orange, shading to red almost as deep as Germania; very vigorous large flowers three to four inches in diameter. 10 corms, $\$ 9 ; 100$ corms, $\$ 85$.

Queen Alexandra-Flowers large and beautiful, chrome-yellow with carmine blotch at base of petals, late-flowering; height, 4 feet. Award of Merit. Each, $\$ 1 ; 10$ corms, $\$ 9$.

Queen Boadicea-Massive flower, deep orange shaded copper, stems nearly four feet. Very strong grower. $\$ 1.50$ each; 10 corms, $\$ 12$.

Queen Charlotte-Of free branching habit, flowers orange-scarlet, center shading to primrose with ruby markings; height, $21 / 2$ feet. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

Queen of Spain-Flowers of large size, brilliant deep golden-orange, reverse of petals golden-apricot with small crimson and purple calyx, color very brilliant and effective; height, $21 / 2$ to 3 feet. 10 corms, $\$ 6.50$; 100 corms, $\$ 60$.


Montbretia Nimbus

Rosea-A very lovely species, bearing in summer dainty spikes of pretty rose-colored tubular flowers. A charming little plant, distinct and very free flowering; while the individual flowers of this variety cannot be compared with many of the other named sorts, it is a plant well worth growing and splendid for table decoration, being very light in its habit. 10 corms, $\$ 1.50 ; 100$ corms, $\$ 12$.

Star of the East-First Class Certificate; Award of Merit. One of the finest Montbretias ever raised; flowers pale orange-yellow, with lemon-yellow eye, expanding quite flat and held erect. The flowers are much larger than any other variety, best blooms measuring five inches in diameter. The size, vigor, color and habit are magnificent and unequalled. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

Sunshine-Cherry-scarlet turning to gold; $21 / 2$ feet. Each, $\$ 1.50 ; 10$ corms, $\$ 12$.
Tangerine-Orange with yellow center. 10 corms, $\$ 6.50 ; 100$ corms, $\$ 60$.

Una-Orange, reverse red, dwarf. 10 corms, $\$ 6.50$; 100 corms, $\$ 60$.
"We take things as we find,
But do not leave them so;
We're sure to leave behind
Some changes when we go.
And so, while we are here
We constantly should try
To make each change a cheer
To others ere we die.
Do much, perhaps all cannot,
But each one has the power
At least to make some spot
The brighter with a flower."
-Walter Stager.

"Orchid"
(See page 29)

Page Twenty

## Gladioli

> "All that Nature did omit Art, playing Nature's second part, supplied."

## -Spencer

FEW flowers have so richly profited by the skill and taste of the hybridists as have the Gladioli. Through variation, selection and hybridizing the comparatively inconspicuous flowers brought from Cape Colony some hundred and fifty years ago, have been refurbished, elaborated, glorified, until memory of their simple early state is quite lost in the wonder of newly acquired colors and markings, the bewitching ruffles and widely-flaring chalices, the butterfly impersonations and orchid similitudes of their splendid present day manifestations. The color-range of the Gladioli of today includes every tint and shade known to flowers.

Embodying as it does all the prismatic hues and tints of the rainbow the Gladioli in its numberless harmonious combinations is equally desirable in the garden, the house, the exhibition, or in any scheme of interior decoration in which flowers are used. As delicately beautiful as the orchid and hardier than the dahlia, it imparts a glow of iridescent beauty to its surroundings, adding a note that seems to softly pulsate with its own living luxuriant color.

Hardy, beautiful, long-lasting when cut, minus the cloying odors of so many well-known flowers, it is an admirable decoration for the sick-room. Ornamental and odorless, brilliant and sturdy, requiring little attention, it is the one horticultural display-flower that can truly be called ideal.

No flowers are more valuable in the mid-summer and autumn garden than the Gladioli; their uses are unlimited. The great range of their colors enables them to
bear a part in any scheme of color, and if the planting be properly timed they may be brought into bloom at any time from June to November in the garden and from November to June they may be had in bloom under glass. The flowering season may be advanced or prolonged by planting in berry baskets, pots or pans keeping them in a protected frame until ready to set out. This method is also advantageous to have the plants in bud or in flower ready to plunge into spaces in the garden where a vacancy may have appeared.

They are so valuable also for cut flowers that it is well to have a few hundred bulbs planted in some out-of-theway place that may be exclusively used for indoor and porch decoration. It is interesting in this connection to choose varieties whose colors will harmonize with the decorations of the various rooms indoors. In cutting the blooms four or more leaves should always be left upon the plant. These are required to nourish and feed the corms.

Gladioli will give satisfactory results in any good garden soil. The depth of planting for the corms differs with the character of the soil. The lighter the soil the deeper the corms should be set, and in dry seasons this deep planting is of great advantage, as it insures a cool and more or less moist environment for the roots. Deep planting has the further advantage of very largely doing away with the necessity of staking. In heavy, moist soils, however, there is danger in too deep planting, as the soil may become too wet and cause the young shoots and even the corms (bulbs) to rot.

The general method is to plant in rows from $11 / 2$ feet to 4 feet apart, depending upon the method of cultivation to be employed. Dig a trench 5 inches deep and 2 inches wide at the bottom. Place the corms (bulbs) on the bottom of the trench 3 inches to 5 inches apart and then fill the trench with soil.

They like plenty of air and sunshine under which condition they will grow to perfection. In dry seasons they


LaCouronne
(See page 38)
should be thoroughly watered; a little sprinkling in the evening is of only slight benefit; give them a thorough soaking so that the soil is wet 5 inches deep and then leave them alone for a week.

Cultivate after every rain or watering; keep the surface of the soil loose and open; give the oxygen a chance to get into the soil where things are growing.

Do not plant Gladioli in the same patch many years in succession. New ground each year is best. Do not use horse manure as fertilizer. Ground fertilized with old cow manure the previous year is best.

Unpack the bulbs as soon as received and give them a thorough airing; keep in a good dry cellar until ready to plant.
"Flowers are the beautiful hieroglyphics of Nature, by which she indicates how much she loves us."-Goethe.

"Elaine"
(See page 42)

Page Tuenty-four

## The Choicest of All Gladioli

This list constitutes the choicest tested varieties of all Gladioli; it goes without saying, that we supply only corms of the "Very Highest Quality," deep, heavy, young, high-crowned bulbs, measuring $13 / 4$ inch or over.

This stock is grown in our "Experimental Station," Sound Beach, Connecticut, where we test all meritorious varieties. Here Gladioli are grown for the production of the finest bulbs and not for their flowers as we do not cut flowers for market. The conditions of soil, care in constant weeding, cultivating, watering, rogueing, etc., are of the best; no effort is being spared to produce bulbs of exceptional vitality in varieties that are the finest, free from mixtures and always true to name.

We grow only six acres of Gladioli and in single rows eighteen inches apart, but our collection consists only of the choicest of proven merit.

We have received many Gold Medals and other High Honors at Important International and National Flower Shows.

See these spikes of gold and crimson
Mixed with those of misty white, Apricot and orange yellow,

Glowing in the morning light.
Salmon-pink, with carmine markings, Rich maroon ones, here and there,
Do you wonder that I love them,
My gladioli so fair?
-Harriet G. Willhide.

# Gladiolus 

## Art Shades

Autumn Fascination (Herbst-Zauber)-Beautiful warm salmon-copper color. The artistically colored flowers are very large and of exquisite form. Several blooms open at one time on tall, straight stem. One of the latest to flower. Each, $\$ 1$; $\$ 9$ for ten.

Desdemone-Immense flowers of ashy-rose color, striped violet, large dark red blotch edged with ivory-white. $\$ 5$ for $10 ; \$ 48$ per 100.

Dr. Van Fleet-Oriental-red finely rayed over yellow. Very tall and quite early. Odd and very pleasing. $\$ 2$ for 10; $\$ 18$ per 100.

Emile Aubrun-A new unusual variety from Australia of most distinct and striking color, being an indescribable blending of salmon, orange and bronze, slaty overtone. Center blotched cherry-red. Good sturdy spike and flowers large and well placed. Fascinating. Each, $\$ 1$; $\$ 9$ for 10 .

John T. Pirie-An exceptionally colored variety and very beautiful. A mahogany-brown sort of shade with remarkable yellow-bordered, dark mahogany-brown throat. In a class by itself and should be in every worth while collection. $\$ 5$ for $10 ; \$ 48$ per 100 .

London Smoke-Smoky-pink, overlaid with deep slate, very odd and one of the few good smoky varieties. $\$ 4$ for $10 ; \$ 38$ per 100.

Prince of India-Color varies from light to deep smoky-gray, many of the petals being zoned and banded and freely penciled with dark slaty-blue mottled with white. A most remarkable mixture of colors and one of great beauty. $\$ 5$ for $10 ; \$ 48$ per 100 .


Prince of India
(See page 26)

Mrs. H. E. Bothin
(See page 36)


Red Copper-Large flower, deep salmon-rose, heavily flaked blue. Lower petals red, white and yellow penciled with blue. Wonderfully odd and attractive. $\$ 4$ for $10 ; \$ 38$ per 100.

Rose Ash-Corinthian-red shading into ashes-of-roses on the outer edges. Lower petals light yellow speckled with ruby. Flowers large and well placed. A grand novelty so named by reason of its distinctive combination of old rose tones and the general effect commonly known as "ashes-of-roses." In color, general formation of petals and growing habit it is different from existing types. The rich and rare pastel colorings blend harmoniously with almost any color combination. Strong, straight, tall spikes with many closely set, large, beautifully formed blooms. Immediately attracts attention. A narvel of great beauty that should be in every worth while collection. $\$ 3$ for 10 ; $\$ 28$ per 100 .

Saraband-Very large wide open flower of rich velvetybordeaux with straw-yellow blotch, feathered bordeaux. A fine new variety of very unusual color which will be in big demand. Each. $\$ 2 ; \$ 18$ for 10 .

## Blue and Lavender Shades

Badenia-Unquestionably a most beautiful Gladiolus, producing the first season exceptionally fine flowers. Badenia does not propagate to any extent and bulbs therefore remain scarce and always will be so. But we want it in our collection for the great beauty of the flowers. A beautiful soft blue. Each, \$2; $\$ 18$ for 10 .

Byron L. Smith-One of the best varieties; most refined lavender-pink on white ground. Color equal to a very choice cattleya orchid; many blooms open at one time; extremely effective and fine as a cut flower. $\$ 1.50$ for $10 ; \$ 12$ per 100 .

Geraldine Farrar-Pale lavender-violet with deep violet spot on lip. Unlike many blue varieties, the growth is strong and vigorous. It has four side spikes on the main spike and brings two extra spikes from the bottom, out of the same eye, which is different from any other variety. It has made a deep impression upon all who have seen it. Has been awarded first prize as the finest blue variety at the convention of the American Gladiolus Society. Each, \$2; \$18 for 10.

Heavenly Blue-Aniline-blue. "Floralia" of August 14th writes: "Some years ago we did not dare to think of Gladioli with such a tender heliotrope-lilac color as that of Heavenly Blue. It has a very long spike with more than ten blooms open the same time." Each, $\$ 10$.

Katherina-Wonderful grayish light blue, lower petals a little deeper blue with small brownish-red spot. $\$ 2$ for $10 ; \$ 18$ per 100.

Louise-The lavender queen among the Gladioli. Velvety wine-colored blotch toward the center. Large well opened orchid-like flower. $\$ 1.50$ for $10 ; \$ 12$ per 100.

Minuet-New self colored lavender, rich, very large flower of heavy substance. Experts who have seen this variety agree that it will become the leading variety in this color. Each, $\$ 10$.
Mr. Mark-Lobelia-violet suffused Saccardo's violet; throat barium-yellow with a blotch of amaranthpurple. This is one of the best of those commonly known as light blue varieties. Very popular as a cutflower variety. $\$ 2$ for $10 ; \$ 18$ per 100.
Mrs. Frederick C. Peters-Beautiful shade of roselilac, with crimson blotch bordered white on lower segment; resembles an orchid in color. Flowers of large size and many open at one time on a strong stem. Awarded First Class Certificate of Merit by the Massachusetts Horticultural Society and other High Awards. $\$ 2.50$ for $10 ; \$ 23$ per 100.


Golden Measure
(See page 38)

Muriel
(See page 29)


Mrs. Van Konitnenburg-Matchless aniline-blue; grows five feet tall carrying beautiful blooms, many open at one time, well placed. Superior to any blue variety so far introduced. Awarded Certificate of Merit wherever shown. A magnificent variety, extremely scarce. Each, \$5; \$48 for 10.

Muriel-One of the finest and best blues under cultivation today; beautiful light blue with small darker spot. $\$ 2$ for $10 ; \$ 18$ per 100.

Orchid-The Orchid is a wonderful flower. When arranged with a background of green it looks much like a Cattleya Orchid, as it is like an orchid in both form and color. The flowers range in natural spread of petals from five to eight and one-half inches, with four or five open at one time. It has peculiar lasting power as a cut flower when worn as a corsage bouquet and therefore kept out of water. The engraving shows the laciniated edges and the beautiful ruffling, but leaves to the imagination the exquisite orchid coloring-lavender-pink upon the paler flushed, frosted surface. Each, $\$ 10$.

Reverend Ewbank-Charming variety of light, porce-lain-blue. Very much admired and wanted as varieties of this color are rare. Each, $\$ 2.50 ; \$ 23$ for 10.

Sweet Lavender-Exceedingly lovely lavender-pink with distinct deeper blotch on the lower segment, making a very pretty combination. Should be planted in company with a soft yellow variety. Flowers well placed on good straight stem. $\$ 2$ for 10; $\$ 18$ per 100.

Veilchenblau-True violet-blue which has been greatly admired at the recent exhibitions. Beautiful wideopen flowers are artistically placed on tall stem. Should be in every worth while collection. Each, $\$ 1 ; \$ 9$ for 10.

"Mrs. Frederick C. Peters"
(See page 28)

Page Thirty

## Violet and Purple Shades

Adelina Patti-Buds nearly jet-black unfolding into a beautiful royal-purple. Upper petals shading to a lav-ender-purple throat. Straight spike, flowers well arranged. Each, \$2; \$18 for 10 .

Anna Eberius-Deep rhodamine-purple, shading into very deep bordeaux center. Large blooms, many open at one time, well placed on tall spike. A grand variety. $\$ 1.50$ for $10 ; \$ 12$ per 100.

Baron Hulot-Royal purple; still the best variety in just this color. $\$ 1.50$ for $10 ; \$ 12$ per 100.

Duchess of York-Tall, erect-growing purple-blue, very much the color of Baron Hulot, with larger florets. $\$ 6$ for $10 ; \$ 58$ per 100 .

Elkhart-Very clear, light violet-purple, deeper in throat. An extraordinarily rich color, unusually fine and choice. One of our favorites. $\$ 4$ for $10 ; \$ 38$ per 100 .

Henry Ford-Very dark rhodamine-purple shading into deeper tones near the center; a very clear color. The many flowers, placed on extra strong spike, are very large, of surpassing merit. Each, 75c; $\$ 7$ for 10.

Kirchoff's Violet (Violet Supreme)-The nearest in color to the beautiful "Badenia" but with a splendid constitution. Produces early in the season strong flower spikes on which the well-formed flowers are closely set, several open at one time. A row of these alongside of a row of "Golden Measure" planted three weeks later, in bloom at the same time, produced an unforgettable picture. We have good stock of these and, desirous of quick dissemination, have decided upon the special price of: $\$ 3$ for $10 ; \$ 28$ per 100 .

## Pink, Rose-Pink and Salmon Shades

Acme-Pastel-rose, lower petals are sprinkled dark rose over cream. Very large, fine spike. $\$ 4$ for $10 ; \$ 38$ per 100.

American Beauty-Brilliant American Beauty color. Throat creamy-yellow striped with ruby. Flowers are very large and have several open at one time on strong tall spike. $\$ 3$ for $10 ; \$ 28$ per 100 .

Annie Laurie-A new variety of exceptional merit. White flushed pink, semi-ruffled, the ruffling of a very fresh carmine-pink, slight marking of same color in throat. Total effect a dainty, delicate pink. Like its namesake, "The fairest that e'er the sun shone on." $\$ 5$ for 10; $\$ 48$ per 100.

Anthony B. Kunderd-Tall, large, intensely-ruffled flower of delicate, deep cream color. Overspread finest blush-pink. Entire lower petals beautiful primrosecream flushed pink at edges. $\$ 2$ for $10 ; \$ 18$ per 100.

Apple-blossom-Picture the variety Mrs. Dr. Norton with its coloring more subdued and refined and with cleaner throat and you will have a suggestion of this beautiful new variety. Tall slender stems, large flowers always facing front and color just what the name implies, center being pinkish with shading to apple-blossom. Perfectly exquisite as attested by all who have seen it. This variety must not be confused with another American and a Holland variety of the same name. $\$ 5$ for $10 ; \$ 48$ per 100 .
E. J. Shaylor-A beautiful pure deep rose-pink, ruffled variety; awarded certificate of merit by the Royal Horticultural Society of England; a tall very strong plant with large blooms; very choice. $\$ 1.50$ for $10 ; \$ 12$ per 100 .


Desdemone
(See page 26)

Mrs. Dr. Norton (See page 35)


Elizabeth Tabor-This wonderful new variety is the earliest known to date. Has been known to bloom in 45 days. Delicate rosy-pink on white ground, rich dark crimson blotch on lower petals. Very graceful and airy and a high-class introduction in every respect. $\$ 6$ for 10; $\$ 58$ per 100.
Evelyn Kirtland-Beautiful variety; the flowers of strong substance are a fine shade of rosy-pink, darker at the edges, fading to shell-pink in the center, with brilliant small scarlet blotches on the lower petals. It is difficult to describe adequately the beauty of this variety; the entire flower shows a glistening, sparkling luster. Wide open, somewhat reflexed, slightly fluted and many open at one time. Very large flower spike; straight but slender and bending gracefully. $\$ 1.50$ for 10; $\$ 10$ per 100.
Gretchen Zang-Large heavy sparkling blooms of a beautiful soft melting shade of pink, blending into scarlet on lower petals; tall and graceful spike. $\$ 1.50$ for 10; $\$ 10$ per 100.
Halley-Very early delicate salmon-pink. Large, wellopened flowers, nicely placed on long graceful spike. Very early. $\$ 1$ for $10 ; \$ 6$ per 100.
Jenny Lind-Pure, soft apricot-pink, throat pale-yellow, blending perfectly. Many blooms open at one time. Beautifully tinted; exceedingly refined and attractive variety. $\$ 4$ for $10 ; \$ 38$ per 100 .
Jewell-Considered one of the most beautiful varieties. Clear salmon-pink melting into a very beautiful yellow throat. Tall, straight spike, fine cut flower. $\$ 2.50$ for $10 ; \$ 22$ per 100 .
Katherine Coleman-Rare and exceedingly choice new variety of a very rich coral-pink with throat markings of American beauty tinge. Very tall, slender spike that is always erect with eighteen or more buds; as many as eight open at once. A fine cutting and exhibition variety. $\$ 7.50$ for $10 ; \$ 73$ per 100 .

"Longrellow"
(See page 35)
Page Thirty-four

Longfellow-New and one of the most beautiful varieties ever introduced. Entire flower of the clearest La France pink, prominent lighter midrib. Flowers large, wide open, of good form and always perfectly placed. Spike tall and slender, always straight. Fine for cutting and on exhibition it will win in competition with the best. $\$ 6$ for $10 ; \$ 58$ per 100.
Marietta-This beautiful variety is a delicate shade of light salmon with pale orange tinge, lower petals frequently shading to a clear deep burnt-orange. The flowers are five to six inches in diameter, well placed on a straight spike. A grand variety of vigorous and clean growth. Rapid and prolific producer. $\$ 6$ for 10; $\$ 58$ per 100.
Marshall Foch-A sensation wherever exhibited. Do not confuse with the variety, Le Maréchal Foch. Many giant flowers open at one time on very strong stem and plant. Almost a self-color; one of the finest salmon-pinks. Winner of a great many awards. $\$ 3$ for 10; $\$ 28$ per 100.
Maurice Fuld-The magnificent Giant-Flowering Pink Gladiolus, one of the grandest ever sent out. The flowers, which measure six inches across, are of wonderful substance; the perfect spike of widely expanded flowers is of great beauty. The color is rich rose-pink, with a blotch of tyrian-rose on a pure white throat. Scored in the Gladiolus Test Gardens as an Exhibition variety. Each, $\$ 1 ; \$ 9$ for 10 .
Mrs. Dr. Norton-Exceptionally and delicately beautiful color; pale flesh-pink with primrose center, tinted rosy on lower petals. $\$ 1.50$ for $10 ; \$ 12$ per 100 .
Mrs. Ella G. Morrison-Very early, very strong and has all the points expected of a good Gladiolus. Large flowers that will measure over seven inches under favorable conditions. Color, shell pink, lighter throat. Produces numerous side spikes thus prolonging period of bloom. One of California's newest and best. $\$ 6$ for $10 ; \$ 58$ per 100 .

Mrs. F. Pendleton, Jr.-Very large, well expanded flower; salmon-pink, heavily blotched with blood-red in throat. Always a spectacular variety. $\$ 1.25$ for 10; $\$ 10$ per 100.

Mrs. H. E. Bothin-Light geranium-pink, heavily ruffled. Flame-scarlet center. Strong, well built spike; one of the loveliest color combinations and generally admired. Belongs in any worth while collection. $\$ 2$ for 10; $\$ 18$ per 100.

Mrs. Leon Douglas-Ground color begonia-rose striped with flame and brilliant scarlet. Lip pale lemon slightly speckled with ruby. This exceptional variety produced as many as seven spikes, each extra long, carrying many of the largest blooms, all well open, and well set. $\$ 5$ for $10 ; \$ 48$ per 100.

Mr. W. H. Phipps-La France pink overlaid with light rose salmon, lighter toward the center. Lower petals very faintly striped and speckled with ruby. The flowers are enormous and of unusual substance. A masterpiece. Still considered one of the most wonderful Gladioli under cultivation today.
Each, $\$ 1$; $\$ 9$ per 10.
Osalin-A fine new variety very much admired in our experimental gardens last season. A lovely coral-pink with soft orange markings in the throat. Each, $\$ 1$; $\$ 9$ for 10 .

Peach Rose-Tall, glistening rose-pink. Very beautiful and of remarkable color. $\$ 4$ for 10; $\$ 38$ per 100.

Pearl of California-A new introduction that we offer for the first time. Strong, upright grower, flowers of excellent quality, measuring five inches in diameter on long spike which contains 26 to 32 buds, with 8 to 12 open at a time appearing like a large bouquet. Flower is of the clearest, softest La France pink blending to a rosy-white throat. $\$ 10$ each.


# Madame <br> Mounet Sully <br> (See page 43) 

Phaenomen
(See page 37)


Phaenomen-Beautiful combination of the softest pink and the finest yellow. Comparable with the Cottage Tulip Rosabella, as to color. A long spike produces well-formed blooms, well set, many of which are open at one time. Certificated wherever shown. $\$ 7.50$ for 10 ; $\$ 73$ per 100.
Pink Lily-A magnificent rose-pink beautifully ruffled. Each, \$2; \$18 per 100.
Pink Wonder-A very strong vigorous grower, attaining the height of $41 / 2$ feet, often producing 17 to 19 blooms to the spike; four and five massive flowers open at one time, many of them measuring $61 / 2$ inches in diameter, very decorative for garden and house, and splendid for forcing, producing exhibition blooms of the highest quality. The color is a light hermosa pink, yellow shading at base of lower petals overlaid with rose feathering. A very pleasing color combination that is much admired by everybody. Pink Wonder is indeed a wonderful Gladiolus, and has become one of the most popular varieties. $\$ 2$ for $10 ; \$ 18$ per 100 .
Prince of Wales-Very beautiful, early flowering variety, producing large blooms of delicate apricot-pink suffused salmon. $\$ 1$ for $10 ; \$ 6$ per 100 .
Richard Diener-Pure geranium-pink with a slight sprinkling of ruby on creamy-yellow center. Large, flaring blossoms, rivaling an orchid in beauty. The acme of perfection in coloring. $\$ 5$ for $10 ; \$ 48$ per 100 .
Rita Beck-A new Fischer variety of great merit. Very strong, sturdy, heavy textured blooms of large size of very clear La France pink. Many florets open at a time. Stock limited. $\$ 10$ each.
Rose Glory-Very large and beautifully ruffled variety of purest rose-pink, deeper in throat. Very fine. $\$ 2$ for 10; $\$ 18$ per 100.
Twin Fires-A pure pink with blotches of light yellow with scarlet diamond spot in center which gives a distinct effect. A charming variety much admired. $\$ 5$ for $10 ; \$ 48$ per 100 .

## Orange and Yellow Shades

California Canary-Very tall, light golden yellow to canary with rich amber yellow on two lower petals. From 18 to 20 flowers on spike with 6 to 8 open at ore time. Well placed. A very fine cut flower. $\$ 4$ for 10; $\$ 38$ per 100.

Gold-A new, rich golden variety. Large flowers, many open at one time and perfectly placed on an exceedingly beautiful spike. $\$ 2$ for 10; $\$ 18$ per 100.

Golden Glory-A large richly colored yellow with beautiful throat blotched red. Ruffled and very choice, $\$ 2$ for $10 ; \$ 18$ per 100.

Golden Measure-The great incomparable true golden yellow, without question one of the most magnificent yellow Gladioli under cultivation; gigantic spike carrying enormous wide open flowers of fine form. Excellent in every way. $\$ 2$ for $10 ; \$ 18$ per 100.

Jack London-Light salmon, orange flame stripes. Bloom well placed and many open on strong, tall spike. $\$ 2$ for $10 ; \$ 18$ per 100 .

La Couronne-Creamy-yellow, lower petals shading to deep yellow at the base, blotched and stippled brilliant scarlet. Of outstanding merit and very distinct. One of the showiest and most pleasing of the blotched varieties. Very early. $\$ 4$ for $10 ; \$ 38$ per 100.

Nancy Hanks-Very rich peach-red to orange-pink with prominent grenadine tongue. Wide open flowers much on the order of Alice Tiplady but much larger and taller. $\$ 5$ for 10; $\$ 48$ per 100.

Pollyanna-Almost a self color of rich, clear, golden yellow. Many finely waved blooms wide open and well placed. A variety of great promise. \$3 for 10; $\$ 28$ per 100.


Rose Luisante
(See page 50)

Twin Fires
(See page 37)


Sidney Plummer-Beautiful soft-yellow, suffused delicate pink, Rich amber lip, amaranth-purple tongue. Large flowers, well placed on tall strong spike. Slightly ruffled. One of the most outstanding varieties at exhibitions or in the gardens last season. $\$ 3$ for 10; $\$ 28$ per 100.

Sulphur Frills-A beautifully ruffled variety. The flowers, of medium size, are of the finest pure soft sulphur shade. Well placed on tall spike, many open at one time. Highly recommended. Each, $\$ 1 ; \$ 9$ for 10.

Sunnymede-Rare shade of orange-yellow with deep red blotch. This is a fine distinct Gladiolus, desirable in every way, the artistically colored flowers being attractively placed on a tall spike several open at one time. Makes unusual combinations with soft lavender, pink and paler yellow sorts. $\$ 5$ for $10 ; \$ 48$ per 100 .

## Red and Scarlet Shades

Chateau Thierry-Bright scarlet-red, carmine stripes on creamy blotch in throat on lower petals giving the appearance of tongues of fire issuing from the throat. Wonderfully attractive, very large, wide open flowers. $\$ 2$ for $10 ; \$ 18$ per 100.

Crimson Glow-Very large flowers wide open, of the finest form, exceedingly well placed on very tall spike; a beautiful glowing crimson, of a deep tone, earliest and most beautiful of all in this color. $\$ 1.50$ for $10 ; \$ 12$ per 100.

Dr. F. E. Bennett-Deep peach-red overlaid with flame scarlet. Lip speckled ruby and white. Most fiery red imaginable. The flowers are of very large size, many opening at one time, exceptionally well placed on tall stem. Most perfect red under cultivation today. $\$ 7.50$ for $10 ; \$ 73$ per 100 .

Martha Washington-A warm light red with dark velvety blotches, almost black, on the lower petals, like a Martha Washington geranium. A decided favorite. $\$ 3.50$ for $10 ; \$ 33$ per 100 .
Mrs. Francis King-Bright salmon-rose shaded scarlet; velvety crimson blotch on lower petals. An older variety than many, but still a great favorite among the brighter colored gladioli. $\$ 1$ for $10 ; \$ 9$ per 100 .
Persia-The interest displayed the past season where this Gladiolus appeared was little short of sensational. Absolutely the year's best novelty. A remarkably colored Gladiolus of extremely deep red of the mahogany tone so dark as to appear almost black, the buds appearing perfectly black. Add to this a wonderful over-spread of the most velvety sheen that glistens like the sparkling dew. Texture is very heavy, the florets appearing as made of heavy velvet. One of the most beautiful and the darkest variety in cultivation. $\$ 6$ for 10; $\$ 58$ per 100.
Pfitzer's Triumph-When this irresistibly beautiful variety was exhibited last season we believed that perfection and finish had been reached. Blooms as big as an Amaryllis, more than six to seven inches in diameter, of a bright salmon-orange color and small velvet red blotch. Indeed a brilliantly colored and startling exhibition variety. Certificated wherever shown. The most perfect in this color and well named in honor of the man who has brought us so many wonderful varieties. Each, \$4; \$38 for 10.
Purple Glory-Large spike carrying enormous flowers of a fine deep velvety maroon, with almost black blotches; the Giant of the Kunderdi Glory race, remarkably colored. Beautifully ruffled. Extraordinary flower. \$3 for 10; \$28 per 100.
Pythia-Another Kunderd variety that is unique. A gigantic red with many blooms open at a time. Extremely showy. $\$ 2.50$ for $10 ; \$ 23$ per 100.


Pfitzer's Triumph (See page 40 )

Robert J. Kunderd-Very large blooms of most brilliant deep scarlet. Fine showy self-color. $\$ 6$ for 10; $\$ 58$ per 100.

Rosenel-Large amaranth-purple shading to Tyrianpink in throat, deep carmine tongue. Very distinct. Very much the color of Purple Glory and a decided favorite wherever exhibited or grown. $\$ 5$ for 10; $\$ 48$ per 100.
Scarlano-A brilliant, striking flower of rich orangered, large ruffled finely formed bloom. $\$ 1.50$ for $10 ; \$ 12$ per 100.
Scarlet Princeps (Virginia)-A beautiful soft rasp-berry-red, shading to begonia-rose in throat. Large wide open flowers well placed. A charming self-color. $\$ 2$ for $10 ; \$ 18$ per 100.

Scarlet Wonder-Giant-flowered, rich, glowing scarletred self color. An introduction of great merit. $\$ 5$ for $10 ; \$ 48$ per 100.

Superba-Coleman's new bright, rich, glowing scarlet bordering on carmine. Large blooms, wide open and very showy. Greatly admired. $\$ 5$ for $10 ; \$ 48$ per 100 .
Virginia (See Scarlet Princeps).

## White and Cream Shades

Albania-This is the most pleasing white variety we have yet seen. The flower is wide open, four inches and over in diameter, the petals are broad with well rounded tips and beautifully crimped edges, giving an unusually artistic finish. The background is of the purest glistening white, with very faint light pink mottling, which is noticeable only on close observation. To all intents and purposes it is a pure white. The flowers are well placed on the spike and close enough together to obliterate spaces between the flowers. Five
flowers are open at a time; it is a splendid keeper. Height, 4 feet; 14 to 16 flowers to the spike, very healthy, vigorous grower. $\$ 2$ for 10; $\$ 18$ per 100.

Carmen Sylva-One of the best of the white varieties. $\boldsymbol{A}$ pure white except for slight violet markings deep in the throat. Tall, slender stem always straight; flowers well arranged on the spike. $\$ 2$ for $10 ; \$ 18$ per 100 .

Dr. Elkins-A true sport from "Mrs. Frank Pendleton." Same large and showy flower, but the original rose-pink has changed to white and the large throat blotches to a fine shade of lilac-blue. A distinct and classy flower and a decided acquisition. $\$ 5$ for $10 ; \$ 48$ per 100 .

Elf-Lemon-yellow when in bud, fully opened flowers a snowy-white, canary-yellow lip. Large blooms of perfect placement on a very sturdy, straight spike. A fine variety. $\$ 2$ for $10 ; \$ 18$ per 100.

Elaine-The "Fair and Lovable"; beautiful; as white as a Madonna Lily, its beauty accentuated by a faint feather of rhodomine purple in the throat. This superior variety should be in every worth while collection. Many flowers closely and artistically set are open at one time, produced on strong tall spike of robust growth which holds its head erect under the most adverse weather conditions. $\$ 5$ for 10; $\$ 48$ per 100.

Elora-Originated by Luther Burbank. Color, creamy white with rich cream spots in throat on lower petals, overlaid with dainty feathering of American Beauty pink. Spikes over 4 feet tall and flowers 4 to 5 inches in diameter. Very early and a favorite with everyone. $\$ 2$ for $10 ; \$ 18$ per 100.

Europa-Perfectly formed pure white, produces a magnificent spike; lovely cut flower. $\$ 2.50$ for 10 ; $\$ 23$ per 100.


Henry C. Goehl
(See page 43)


Fern Kyle-A large, ruffled flower of creamy-white color. Vigorous grower. Creates a sensation wherever exhibited. $\$ 5$ for $10 ; \$ 48$ per 100.

Henry C. Goehl-Flowers large and well-opened, with broad segments of solid white slightly flushed with pink. A deep crimson blotch on the lower segments. Good spike with well-placed flowers, five to seven open at one time. $\$ 4$ for $10 ; \$ 38$ per 100 .

Idamae-Very large wide open ivory white, lower petals overlaid yellow with delicate rose penciling in throat. New and very popular. $\$ 4$ for $10 ; \$ 38$ per 100.

Joerg's White-Awards from New York Horticultural Society: First Prize 1922; First Prize 1923; First Prize 1924. American Gladiolus Society: A. G. S. Trophy, New York, 1924. The lower flower on this spike measured $51 / 2$ inches across. It is of the purest glistening snow-white. Five petals in each flower show no other color whatsoever. The lower petal shades to a creamy yellow in the throat, with light crimson veinings. A very vigorous robust grower, with flower stems averaging 36 inches, two and often three spikes to a large bulb. As a garden plant its noble spikes, erect and vigorous, make a wonderful showing, and as a cut flower it is ideal in vases, the perfect formation of the spike making it an easy and very effective one to arrange. Each \$3.50

L'Immaculée--Extra fine pure white, very tall spike well set with blooms, 7 to 8 open at one time. Beautiful in every respect. $\$ 1.50$ for $10 ; \$ 12$ per 100 .

Madame Mounet Sully-This is an extraordinarily attractive variety that stands forth most prominently in any collection. The flowers, of finest texture, many open at one time, closely set on a good stalk, are of a milky-white, with a large orange blotch. Very early. $\$ 5$ for $10 ; \$ 48$ per 100 .

Marie Kunderd-A wonderful ruffled of purest white with an almost invisible soft pink line in center of lower petals. A grand variety. Early. $\$ 4$ for 10; $\$ 38$ per 100.

Mary Pickford-A grand flower and spike of most delicate creamy-white, throat finest soft sulphur-yellow, stem and calyx also white; worthy of a great name; awarded first class Certificate of the Royal Horticultural Society of England and other Horticultural Societies. $\$ 1.50$ for $10 ; \$ 12$ per 100.

Mrs. F. C. Hornberger-We have grown a good many white gladioli but never have we seen a more beautiful creation than this variety. It is positively one of the finest ever produced and will rank as a leading white. Nicely ruffled, wide open, perfectly placed bloom of remarkable texture with 28 buds to the spike. Strong, sturdy, and very vigorous grower. A genuine thrill is in store for you when you see this variety. Each, $\$ 5$.

Peace-A giant in growth with a spike 5 to 6 feet tall. Many well placed white blooms with violet markings in the throat. Very choice. $\$ 1.25$ for $10 ; \$ 10$ per 100.

Purest of All-Pure snow-white variety; large flowers well placed on excellent spike. Many blooms open at one time. Certificated wherever exhibited. Each, \$1.50; $\$ 12$ for 10 .

Souvenir of Wilhelm Pfitzer-A wonderful Gladiolus worthy of the name. Seven flowers open at one time, of the purest white. Well formed and beautifully arranged, closely set on good spike. Strong grower. Each, $\$ 2 ; \$ 18$ for 10.

White Glory-A gorgeous, pure white, beautifully ruffled, with fine iris-blue throat. Large, well-open flowers carried artistically on tall, strong spike. Winner of many awards. $\$ 1.50$ for $10 ; \$ 12$ per 100 .


Mrs. Frederick
C. Peters
(See page 28)

Rose Glory
(See page 37)


## Superior Gladioli Mixtures

We offer a wonderful mixture of Gladioli. Generally the purchase of mixtures of anything is not recommendable; it is like buying a cat in the bag.

Naturally we do not grow mixtures; we only grow the finest named varieties. Now and then after the harvest some labels become mixed so that we are not absolutely certain as to the name of a variety that has a label missing; we collect these varieties and make a Superior Mixture of them, splendid for the cutting garden.

Superior Mixture-per 100 corms, $\$ 14$; per 1,000 corms, $\$ 135$.

Exhibition Collection of fine varieties, containing beautiful forms in pastel shades that will harmonize lovely, per 100 corms, $\$ 18$; per 1,000 corms, $\$ 175$.

It will give us great pleasure to have you visit our Gladiolus Gardens in our Experimental Station, near Sound Beach, Connecticut. We shall be glad to advise correspondents as to the best times for such visits.

We send out only the very highest quality carefully selected bulbs. High-crowned, young stock that will give maximum result. Our listed prices are based upon delivery of such superior stock only. We do not offer a smaller grade bulb or corm.

> '‘All that Nature did omit Art, playing Nature's second part, supplied."
-Spencer.

"White Butterfly"
(See page 51)

Page Forty-six

## CHOICEST GLADIOLI

## "Primulinus Hybrids"

THIS race, graceful as orchids, has become extremely popular; in exquisite shades of all colors, from terracotta, through bronze, copper, rose, pink, saffron, buff, lavender to white, this great variety is difficult to describe.

Smaller of flower, wiry of stem, dainty of form, they lend themselves particularly for artistic arrangement, and their decorative value is great, be they used as cut flowers for baskets, vase or other decoration.

Very showy displays can be made in the garden by planting in masses of distinct colors or groupings of pastel shades; their butterfly-like flowers airily set on slender strong spikes in a range of colors brilliant and beautiful, create lovely effects.

The hooded feature of some Primulinus gives a suggestion of modesty and reserve; their colors are a constant delight and the arrangement of the flowers on the stalk is artistic to the highest degree; they are valuable also for their earliness, daintiness and great variety.

The allurements, the subtle shades and the fine complexion of these glorious things, of these lovely forms, will presently make every garden lover a Gladiolus grower.

A few have been selected and named; others equally beautiful are offered in separate colors and in mixture. The open faced, closely set varieties we prefer.

## Choicest Varieties of Primulinus

Ada de Poy-Very beautiful new Primulinus hybrid of clear apricot with bronze shadings. Very long spikes of well placed florets with six or more open at a time. Slightly ruffled. A very refined exhibition and cut flower. $\$ 7.50$ for $10 ; \$ 73$ per 100 .

Alice Tiplady-The finest large flowering Primulinus; beautiful orange-saffron, many flowers open at one time; extremely decorative, also very beautiful if grown under glass. Wide open flower; winner of hundreds of awards. $\$ 1$ for $\$ 10 ; \$ 8$ per 100 .

Alma Glück-Very distinct brilliant peach-red Primulinus with rich, yellow throat. Fine cutting variety. $\$ 3$ for $10 ; \$ 28$ per 100.

Cameo-Upper petals. La France pink over cream ground with deeper shade on back of petals. The lower petals are Martins yellow shaded off to cream white at tips with delicate but distinct feather of spinel red. Rated 94 out of a possible 100 for perfection. $\$ 3$ for 10; $\$ 28$ per 100.

Dorothy Wheeler-Very beautiful large-flowered Primulinus. Fine shade of pink. Excellent exhibition variety. $\$ 1.50$ for $10 ; \$ 12$ per 100 .

Ethelyn-Very fine orange-yellow. Choice and distinct. Rating 92 out of a possible 100. $\$ 4$ for $10 ; \$ 38$ per 100 .

Kittie Grullemans-Large ruffled flowers; light yellow, edge of petals soft orange. Beautiful variety. Early. $\$ 2$ for $10 ; \$ 18$ per 100.


Orange Queen
(See page 49)

Katherina
(See page 28)


Maiden's Blush-Unquestionably one of the finest pink Gladioli of the Primulinus type. It is a strong grower, bearing medium to large flowers of a most exquisite shade of maiden's blush-pink. Delicate, dainty, beautiful. The blooms are set close and artistically on long, slender, wiry stems, that lend themselves to a gracefulness seldom seen in a Gladiolus. A profuse bloomer, and most effective in the garden. Splendid for forcing, very decorative for cutting. This beautiful, graceful variety will be grown under glass by the million, when its value also as a forcing variety becomes generally known. A remarkably rapid propagator, \$1.50 for 10; $\$ 10$ per 100 .

Ming Toy-Very large flower of finest form. Showy, deep buff-yellow throat. Very tall plant. Winner of many awards. $\$ 2$ for $10 ; \$ 18$ per 100 .

Myra-A giant-flowered variety; deep salmon over yellow ground-tall, slender stem-yellow throat with pink lines. Exquisitely showy. $\$ 1.50$ for $10 ; \$ 12$ per. 100.

Orange Queen-Large-flowering variety similar in form to the very desirable "Alice Tiplady"; blooms wide open, not "hooded." An entirely new color; warm apricot-orange. Well placed, six to eight open at one time on tall slender spike. So distinct from other Primulinus, both in color and substance, that it cannot be praised too highly. Striking in its effect. Strong, vigorous grower. \$2 for 10; \$18 per 100.

Prima Donna-A fine Primulinus of rich yellow with a very deep yellow lip. Graceful and airy, side segments very broad, giving the blooms the appearance of a butterfly. For table decoration this variety is unsurpassed. $\$ 1.50$ for $10 ; \$ 12$ per 100.

Phantasy. A new and very attractive color, distinct from all other Primulinus. Color is a clear salmon with coral margin, buds are brilliant orange-scarlet. Two lower petals are pale primrose-yellow, edged pink, with crimson-veined throat. The upper petal folds back, thus forming a very open flower. Extremely early cut flower variety. $\$ 6$ for $10 ; \$ 58$ per 100 .

Rose Luisante-Brilliant pink with yellow throat; good size flower, very fine. This unusual, soft colored, most desirable variety was much admired at our last Exhibition; most effective for cutting for the house, its delicate pastel shades charmingly harmonizing with most any other color. $\$ 2$ for $10 ; \$ 18$ per 100 .

Rose Mist-Unusual Primulinus. Old rose, edged with pallid neutral grey. Distinct and wonderful variety. Large flowers, four to five open at one time on artistic spike, 40 inches long. Stock limited. Each, \$1.00; $\$ 9$ for 10 .

Salmon Beauty-Very large-flowering of a rich salmon with yellow throat. Awarded Certificate of Merit by Massachusetts Horticultural Society and winner of many other high awards. $\$ 1.50$ for 10; $\$ 12$ per 100 .

Shell Pink-Tall, large-flowered, rose-pink with beautiful slightly mottled white throat. Very choice. Winner of many awards. \$2.50 for $10 ; \$ 23$ per 100 .

Souvenir-Large flowers well placed on a tall graceful spike, of a beautiful rich canary-yellow; the best yellow of this type. $\$ 2$ for $10 ; \$ 15$ per 100.

Sweetheart-This is an exceptionally beautiful variety, and one that is admirably adapted for any use a Gladiolus can be put to. The color is a light cream, with


Phantasy
(See page 50)
golden-yellow shading on the lower petals, overlaid with faint rose feathering well down in the throat. A bunch of these dainty flowers held up to the light presents one of the sweetest color combinations imaginable. The golden yellow of the lower petals reflecting on the cream ground of the upper ones imparts a golden halo that radiates through the entire bunch, producing an effect of glorious beauty. The flower is wide open, four inches and over in diameter, and well placed on the spike. A strong, healthy grower. $\$ 3$ for $10 ; \$ 28 \mathrm{pe}_{\mathrm{i}}$ 100 .

White Butterfly-First class all white, with soft, creamy white throat. Especially fine, artistically arranged, beautiful cut flower on slender stem. Exceedingly popular. $\$ 2$ for $10 ; \$ 18$ per 100 .

Our special Exhibition Collection of finest Improved Primulinus, containing the most beautiful forms and all pastel shadings that will harmonize lovely together in superfine mixture. $\$ 12$ for $100 ; \$ 115$ per 1,000 .

General mixture of fine Primulinus in separate shades, carefully graded. $\$ 8$ per 100; $\$ 75$ per 1,000 .

## Culture of Gladioli

Care of Fresh Bulbs-As soon as bulbs are received open case to admit air. If bulbs are not to be planted immediately, take bulbs from bags, lay in shallow trays and place in a cool dry cellar or room till used.

When to Plant-When the trees, indigenous to your locality, start to make leafage, the first planting may be made; a succession of plantings weekly or twice a month thereafter, for a succession of bloom till frost, will be your reward, if the above system is followed.

If you wish a very early "cutting" start some bulbs indoors, or in the greenhouse, in pots, berry boxes or "cages" and "plant out" when danger of frost is past. The same operation may also be used for late and intermediate plantings. (See page 108.)

Kind of Soil-A sandy loam is best. Works freely, retains moisture, and is productive. Any good garden soil will do.
How to Plant-Manure ground well in the fall. In spring at planting time use only well decayed manures. Spade not less than eight to ten inches deep. Pulverize manures and soil thoroughly. Open rows or trenches six inches deep, eighteen or twenty inches apart. Set large bulbs in trenches the width of the bulbs apart. Farther apart if you care to, but not closer; smaller bulbs not so deep. Six inches is deep planting, but it slows appearance of growth through ground, protects from late frosts, will stand heavy winds better when tall, full grown, or in flower, also extreme hot or rainy weather. If soil is dry when planted, water thoroughly after planting. If planted in beds, set bulbs about six inches apart.

How to Mark-Label each variety as planted. Use water-proof ink or garden pencil for marking labels. Common ink will fade from rains and watering.


Sunnymede
(See page 39)

Fortuna
Each $\$ 1.00$


Cultivating-Keep soil loose and free from weeds by cultivating. Never permit caking or crusting of soil after rains or watering. Keep cultivating. The more you do, the better your plants and flowers.
Watering-Water when necessary, and thoroughly soak ground. Sprinkling has tendency to draw roots up for moisture. Send the water down to the roots. Unless very dry, once a week is usually enough. During summer water once a week with liquid (cow) manure.
Blooms-Cut flower spike when first bud is open. Keep stems in water. Change water and cut end of stem, slanting, daily. Use a sharp knife for all cutting. Shears crush and close cells in stem, so that water cannot pass through. In cutting stem, leave four to six leaves on plant to mature bulbs.

Remember-Highest quality bulbs, plenty of sun, water, and cultivating is what you need to raise fine Gladiolus flowers.

## "Eve's Lament"

That never will in other climate grow, My early visitation, and my last At even, which I bred up with tender hand, From the first opening bud, and gave ye names Who now, shall rear ye to the sun, or rank Your tribes, and water from the ambrosial fount?
-Milton in "Paradise Lost"

## Novelty Dahlias

## 1927

The following six novelty Dahlias were raised by Mr. John Harding, recently head gardener to the late Judge Marean.

Mr. Harding now devotes his entire time to the cultivation and raising of the Marean type of Dahlias and the following six wonderful creations are considered the best of his last year's productions.

When Queen Marie of Roumania and her daughter Princess Ileana were in New York last fall, our Mr. John T. Scheepers had the honor and pleasure of meeting them.

The Queen was born in the "Garden of England" (Kent) and inherited the love for flowers and a good garden, so is most interested in horticulture, and all that pertains to it. The Dahlia is one of her hobbies.

And so it came about that, hearing of the famous "'Marean" type, she expressed a desire to see some of these varieties of Dahlias. It was then that Mr. Scheepers had the opportunity to show her some of the new seedlings, which she greatly admired. Being much impressed with their beauty, novelty of color and form, on being asked the privilege of naming one each after Her Majesty and the Princess, she graciously acquiesced, hence the varieties Queen Marie and Princess Ileana as herein described.

## Queen Marie

Decorative-Strong grower and free bloomer. Perfect type. Flowers are large and carried on stiff stems. Coral pink with salmon pink reflex shadings. Extra strong field-grown tuber, \$10. Extra strong, wellrooted, pot-grown plant, $\$ 5$.


A Vase of Marean (Type) Dahlias
Showing Queen Makie in lower center

## Princess Ileana

Decorative-A very fine Dahlia of perfect size. Good grower and free bloomer. Light salmon-pink with increasing salmon shade toward center. Extra strong field-grown tuber, $\$ 10$. Extra strong, well-rooted, potgrown plant, \$5.

## E. E. Hanbury

Decorative-A very strong grower and free bloomer, producing flowers of largest size and perfect type on perfect stem. Lilac rose with deeper shadings. Extra strong field-grown tuber, \$10. Extra strong, wellrooted, pot-grown plant, $\$ 5$.

## Lillian Hart

Decorative-Vigorous grower, extra strong, producing flowers of largest size very freely on fine stems. Deep old rose. Extra strong field-grown tuber, \$10. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

## Lillian E. Hanbury

Peony-Extra large flower, good grower and free bloomer. Color is pink with apricot reverse. Extra strong fieldgrown tuber, \$10. Extra strong, well-rooted, potgrown plant, $\$ 5$.

## R. T. Edwards

Decorative-Pink with distinct reverse of plum. Extra strong field-grown tuber, \$7.50. Extra strong, wellrooted, pot-grown plant, $\$ 4$.

"Jersey's Beauty"
(See page 61)

Page Fifty-six

## The Choicest of all Standard Dahlias

Al Koran

Decorative-Large and full blooms of fine form, each petal having a slight wave which adds to the grace of the flower. Yellow suffused with gold and amber; long and rigid stalks. Extra strong field-grown tuber, \$3. Extra strong, well-rooted, pot-grown plant, $\$ 1.50$.

## Ambassador

Hybrid Cactus-California introduction described as follows: The floral sensation of Los Angeles; the color is a soft yellow buff, shaded salmon-pink, of very pleasing form, enormous size; the splendid flowers stand gloriously erect, well above the foliage, on the strongest stem ever seen on a Cactus Dahlia. It overtops all others in merit. Irresistibly beautiful. Extra strong field-grown tuber, $\$ 2$. Extra strong, well-rooted, potgrown plant, $\$ 1$.

## Champagne

Decorative-The largest Dahlia ever produced by the originator; this variety seems blessed with all the Dahlia qualities to make it a success. Color is delightful, warm autumn shades varying from burnished copper to a dull golden champagne and chamois. Heavy stems hold the massive flowers absolutely upright; prolific bloomer. Extra strong field-grown tuber, \$2.50. Extra strong, well-rooted, pot-grown plant, \$1.25.

## Charles Stratton

Decorative-Splendid exhibition variety; artistically colored; pale gold shaded and tipped with old rose. Every flower of this variety develops enormous size. Has won consistently as largest bloom in the show. The beautiful flower is carried upright on long stiff stem. Extra strong field-grown tuber, \$7. Extra strong, well-rooted, pot-grown plant, $\$ 3.50$.

## Copper King

Decorative-Most wonderful flower, of enormous size held erect on straight, strong, stiff stem; this magnificent bloom has tubular petals of copper and yellow with distinct reverse of light red. Extra strong fieldgrown tuber, $\$ 5$. Extra strong, well-rooted, pot-grown plant, $\$ 2.50$.

## Dark Days

Hybrid Cactus-A fine maroon; beautifully formed, large flower, carried on long, stiff stem. Free bloomer. Extra strong field-grown tuber, $\$ 5$. Extra strong, wellrooted, pot-grown plant, $\$ 2.50$.

## Eagle Rock Beauty

Decorative-This splendid new variety is a beautiful combination of pink and cream. The flowers are large, and attract immediate attention. It is a free and vigorous grower, and the flowers are produced quite freely. Extra strong, well-rooted, pot-grown plant, $\$ 15$.

## Eagle Rock Sunshine

Cactus-We believe that this is the greatest Cactus variety that has been introduced since Ambassador, and we think it even more beautiful. It is a pure deep shade of yellow. The flowers are large and are on perfect stems. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

## Eastern Star

Decorative-This is a splendid new variety; the flowers are large and deep, of fine form. The stem is perfect. In color it is a saffron yellow, shaded old gold. Extra strong field-grown tuber, $\$ 5$. Extra strong, well-rooted, pot-grown plant, $\$ 2.50$.

## Elite Glory

Decorative-This giant red, introduced last season, is still one of the most spectacular varieties we have. The flowers are immense in size and breadth of petal; in growth it is entirely distinct from any other variety, the whole plant being gigantic in size, yet only of moderate height. The foliage is leathery in texture and practically immune to disease. Extra strong field-grown tuber, \$10. Extra strong, well-rooted, pot-grown plant, \$5.

## Elinor Vandeveer

Decorative-This is a beautiful variety and has every good quality. The flowers are large and of a glowing satiny rose-pink, produced very freely on ideal stems. It is a splendid and thrifty grower. Extra strong fieldgrown tuber, \$5. Extra strong, well-rooted, pot-grown plant, \$2.50.

## E. D. Adams

Decorative-Peony-Large flowers of a golden bronze color; blooms are carried on stiff stems well above the foliage. Extra strong field-grown tuber, \$3. Extra strong, well-rooted, pot-grown plant, $\$ 1.50$.

## El Dorado

Decorative-Size, stem, color of this variety are of the best; picture a low-growing bush with immense golden blooms that stand up and look you in the face, and you have El Dorado. A strong feature of this beauty is, the depth corresponds to the size. It has greater substance than most Dahlias while the wonderful color is of vivid gold, so emphasized by the deeper tones at the base of the petals to make it most unusual. Extra strong fieldgrown tuber, $\$ 5$. Extra strong, well-rooted, pot-grown plant, $\$ 2.50$.

## Eliza Clarke Bull

Decorative-Color is pure white; very large and deep flowers. The form is perfect and the petals are just enough irregular to prevent it from being stiff. It has a heavy, firm stem which carries the flower erect and out of the foliage. Extra strong, well-rooted, potgrown plant, $\$ 4$.

## Emma Marie

Hybrid Cactus-A finely formed pink and white with an excellent contrast in the blending of the two colors. The pink is clear and definite and the white is without a trace of green. A splendid cut flower. Extra strong field-grown tuber, $\$ 3.50$. Extra strong, well-rooted, pot-grown plant, $\$ 1.75$.

## Francis Lobdell

Hybrid Cactus-Mallow pink, shading to white in center. A very stiff stem carries beautiful large flowers of perfect form which keep the center to the last; the bush is of low growing habit, making a splendid bedding variety; a wonderful free bloomer; fine for exhibition and for cut flowers. Extra strong field-grown tuber, \$2. Extra strong, well-rooted, pot-grown plant, $\$ 1$.

## Herald-Tribune Elite

Decorative-A remarkable variety. A rich pure white of splendid form and wonderful keeping qualities-on extra fine stems. The plants are thrifty growers with heavy dark green foliage. Extra strong field-grown tuber, \$10. Extra strong, well-rooted, pot-grown plant, \$5.

## Ian

Cactus-This is a splendid new Cactus. It is large in size and of perfect Cactus type. The color is clear yellow, gradually shading pink on the outer row of florets. Toward the end of the season it is almost clear
yellow. The stems are unusually stiff and upright for a Cactus. The flowers are produced very freely and a vase can frequently be filled from one plant. It is an ideal type, as it is equally good as a cut flower, or as an exhibition variety. Extra strong, well-rooted, potgrown plant, $\$ 5$.

## Isoline

Peony-Very charming ivory-white flower with pretty yellow suffusion. Unlike so many Peony varieties, it has a splendid stem, the flowers are large and perfect in form, rendering it most attractive. Extra strong fieldgrown tuber, \$3. Extra strong, well-rooted, pot-grown plant, $\$ 1.50$.

Mr. W. H. Waite, who became famous as the raiser of Dahlia, "Jersey's Beauty," still comes to the fore with a number of very beautiful novelty "Jersey's," which are described below; these are noted for their novel colors, anthracene violet, begonia rose, and lavender pink; also for their sturdiness of habit and form of flower.

## Jersey's Beacon

Decorative-Chinese scarlet with paler reverse, giving a two-toned effect; a striking brilliant color; very distinctive, large, graceful flower; vigorous grower on good strong stem. Winner of the Silver Medal at the New York Dahlia Show for the best new variety. Extra strong field-grown tuber, $\$ 5$. Extra strong, wellrooted, pot-grown plant, $\$ 2.50$.

## Jersey's Beauty

Decorative-The most distinctive and the finest pink Dahlia in existence; real pink, not lavender or lilac. A variety of supreme merit and one that is really perfect. No other Dahlia, so far introduced, can measure up to it; it is the standard by which to judge all others-perfect in form, color, stem, keeping qualities, in every way.

A magnificent grower making no superfluous wood. Every shoot runs away and carries a perfect flower that can be cut with a long stem. Unbeaten as a laster, whether cut with one foot or seven foot stems, the blooms never go back on you. Extra strong field-grown tuber, \$2. Extra strong, well-rooted, pot-grown plant, $\$ 1$.

## Jersey's Caprice

Decorative-Large flowers of fine form; a beautiful autumn shade. Blending of pink, amber and gold. Blooms of good substance borne erect on rigid stem. Extra strong, well-rooted, pot-grown plants, $\$ 5$.

## Jersey's Delight

Hybrid Cactus-Fine shade of old rose-pink; while the flowers are medium in size, they are large enough for exhibition and are carried upright on fine stiff stems. Extra strong, well-rooted, pot-grown plants, $\$ 5$.

## Jersey's Empress

Decorative-Anthracene violet. The flowers, which are very large, have a very pleasing formation. Petals narrow and wavy. They have great depth and good substance, without tendency to burn or fade with the sun. The stems, which are somewhat fleshy, hold the flowers well up. The foliage is very leathery and very resistant. Extra strong field-grown tuber, \$10. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

## Jersey's Fiancée

Decorative-Rose-pink, with the point of each floret slightly tipped gold. The flowers can be grown to a good size, and the stems are always good; the foliage is inclined to be pale and should be kept sprayed to offset the ravages of insects. Extra strong field-grown tuber, \$10. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

## Jersey's Gem

Decorative-Lavender-pink, large flowers of perfect conformation produced on very long, stiff and wiry stems; very free bloomer. Certificated A.D.S., 1923. A Prize Winner. Extra strong field-grown tuber, \$2.50. Extra strong, well-rooted, pot-grown plant, \$1.25.

## Jersey's Ideal

Decorative-Dark lavender-pink is the nearest approach to the color of this attractive variety. The flowers are very large and of splendid formation, usually borne face up on top of the stem; the long petals falling down make a very deep flower. It is a vigorous grower and free bloomer with ideal stems. Extra strong field-grown tuber, \$10. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

## Jersey's Jewel

Decorative-Very large, long petaled flowers of a fine soft lavender-pink. An outstanding blossom no matter where exhibited. Under artificial light it is a wonder, and without disbudding it will produce exhibition flowers carried on straight, strong stems. Certificated A.D.S., 1923. Winner of many First Prizes in strong competition during the past season. Extra strong field-grown tuber, \$5. Extra strong, wellrooted, pot-grown plant, $\$ 2.50$.

## Jersey's King

Decorative-Begonia-rose; large, broad-petaled flowers on splendid stems. A favorite with all who have grown it. Extra strong field-grown tuber, \$2. Extra strong, well-rooted, pot-grown plant, $\$ 1$.

## Jersey's Mammoth

Hybrid Cactus-Enormous exhibition flower winner of the "Largest Bloom" class in New York. Rich golden mahogany. Extra strong field-grown tuber, \$5. Extra strong, well-rooted, pot-grown plant, $\$ 2.50$.

## Jersey's Radiant

Hybrid Cactus-Large, fine flowers of bitter sweet orange are produced on long, stiff, brown stems well above the foliage. A very attractive variety. In addition to superb color, it has form and substance to recommend it. Indeed a radiantly beautiful variety. Certificated A.D.S., 1923. Extra strong field-grown tuber, $\$ 3$. Extra strong, well-rooted, pot-grown plant, $\$ 1.50$.

## Jersey's Rose

Decorative-This variety has large flowers of the Paul Neyron Rose shade. Fine, stiff stems and insectresistant foliage. Extra strong field-grown tuber, \$3. Extra strong, well-rooted, pot-grown plant, $\$ 1.50$.

## Jersey's Sovereign

Decorative-A new color hard to describe; the nearest we can come to it with the help of Ridgeway's color chart is salmon-orange. A vigorous grower with very dark foliage; flowers of good size and on good stems. Extra strong field-grown tuber, \$3. Extra strong, well-rooted, pot-grown plant, $\$ 1.50$.

## Jersey's Sunshine

Decorative-Light greenish-yellow, sometimes slightly streaked amaranth-pink; flowering habit profuse; flowers are large and the stems are very stiff and erect. Extra strong field-grown tuber, $\$ 10$. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

Decorative-While this is not one of the very large varieties, the daintiness of its flowers makes it very desirable and attractive. It is a delicate pink, shading to white in the center; a splendid cut flower variety; the stems are slender and stiff and the flowers are produced in great number. Extra strong field-grown tuber, \$5. Extra strong, well-rooted, pot-grown plant, $\$ 2.50$.

## Jersey's Wonder

Decorative to Peony-This flower is a mixture of apricot-yellow and pinard-yellow with a pink suffusion on the reverse. The first flowers are Decorative in type, and very large, sometimes over 12 inches, and borne on good stems. The later flowers are inclined to be Peony, with slightly pendulous stems; a vigorous grower and profuse bloomer. Extra strong field-grown tuber, \$10. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

## Margaret Masson

Decorative-A splendid variety; the flowers are very large, of a beautiful silvery rose-pink carried on perfect stems. Extra strong field-grown tuber, \$4. Extra strong, well-rooted, pot-grown plant, \$2.

## Margaret Woodrow Wilson

Decorative-This is a splendid exhibition type of Decorative. The flowers are large, of an opalescent pink, with a Phlox reverse. The petals are broad and the flower has a fine formation. The stems are strong and upright and the flowers are produced in profusion. The growth is medium in height and the foliage dark green and very resistant to disease. Extra strong fieldgrown tuber, $\$ 7.50$. Extra strong, well-rooted, patgrown plant, $\$ 4$.

## Marion Broomall

Hybrid Cactus-This is a very large pink and white Hybrid Cactus. It has good sstems and splendid habit of growth. Extra strong, well-rooted, pot-grown plant, $\$ 5$.

## Marion Weller

Decorative-One of the finest, true to type; extra large flower carried on long stout straight stem; a most pleasing shade of soft pink. A splendid September Dahlia that should be in every really fine collection. Prolific grower of great merit. Extra strong field-grown tuber, $\$ 5$. Extra strong, well-rooted, potgrown plant, $\$ 2.50$.

## Mrs. Carl Salbach

Decorative-This lavender-pink is a great favorite as a cut flower variety, as the flowers are produced in profusion on ideal stems. Extra strong field-grown tuber 75 c .

Mrs. I. de Ver Warner

Decorative-A blossom of soft orchid coloring seldom appearing in the gay garb of the Dahlia family. For its beautifully charming color, for the very large blooms and for its very long, strong, wiry stems, this variety was the cynosure of all eyes of the Dahlia critics at the exhibitions; a refined, lovely, sweet color, deep mauve pink; beautifully formed, exquisite shade, a true type, impressive for its very large size. Extremely strong grower, very free bloomer, splendid for exhibition and for the garden, it is of the greatest merit. Extra strong field-grown tuber, $\$ 1$.

## Nichu

Hybrid Cactus-This is a splendid variety either for the exhibition table or for the garden. The flowers are large, of a good clear yellow, and on fine, stiff stems. Extra strong field-grown tuber, $\$ 5$. Extra strong, wellrooted, pot-grown plant, $\$ 2.50$.

## Olive Reed

Decorative-The blooms of this variety are an ideal shade of clear yellow. It is a splendid form of Decorative and the flowers are large and on good stems. Extra strong field-grown tuber, \$7.50. Extra strong, well-rooted, pot-grown plant, $\$ 4$.

## Papillon

Hybrid Cactus-In color this variety is a beautiful shade of old rose with golden high lights. Very profuse bloomer, with fine stiff stems. The foliage is exceptionally resistant to the attacks of the leaf hopper. Extra strong field-grown tuber, \$2.50. Extra strong, well-rooted, pot-grown plant, $\$ 1.25$.

## Robert Treat

Decorative-Flowers 9 to 11 inches across; four inches and more in depth; of a pleasing American Beauty Rose color, are produced on strong stems well above the foliage. Plants are strong healthy growers of wide spreading habit, producing beautifully formed flowers in profusion. Extra strong field-grown tuber, $\$ 2.50$. Extra strong, well-rooted, pot-grown plant, \$1.50.

## Rose Fallon

Decorative-This is another wonderful variety of outstanding merit in every way, produced by that wizard in the creation of fine Dahlias, John Harding.

There is only limited stock of this variety available. If ordered with other Dahlias we will offer extra strong field-grown tubers at $\$ 10$. Extra strong, wellrooted, pot-grown plant, $\$ 5$.

## Rollo Boy

Hybrid Cactus-This is a splendid Hybrid Cactus of good form and strong stems. The color is delicate amber to old gold. Extra strong field-grown tuber, \$2.50. Extra strong, well-rooted, pot-grown plant, $\$ 1.25$.

## Roman Eagle

Decorative-This is a good exhibition and cut flower variety. The color is flaming copper. The growth of the plant is medium in height with strong, stiff stems. The foliage is exceptionally resistant to the effects of the leaf hopper. Extra strong field-grown tuber, $\$ 4$. Extra strong, well-rooted, pot-grown plant, $\$ 2$.

## Sanhican's Bluebird

Decorative-While this variety is not blue, yet in certain lights, especially in the evening, it has a decidedly blue appearance. The flowers are large and of good form, produced very freely on splendid stems. Extra strong field-grown tuber, $\$ 3.50$. Extra strong, wellrooted, pot-grown plant, $\$ 1.50$.

## Sanhican’s Gem

Decorative-The color of this variety is a shade of old rose, suffused with amber, fading to a clear old rose. The florets $t$ wist at the points, giving some growers the belief that it is a Hybrid Cactus, but as the petals do not flute towards the center, it is best described as a Decorative. The flowers are medium in size on splendid stems. Extra strong field-grown tuber \$3. Extra strong, well-rooted, pot-grown plant, $\$ 1.50$.

## Sagamore

Decorative-This is a splendid variety either for exhibition or as a cut flower. It is a rich amber-gold shading to the center with a warm salmon-rose. The fine flow-
ers are carried on ideal stems and are of beautiful formation. Extra strong field-grown tuber, \$7.50. Extra strong, well-rooted, pot-grown plant, $\$ 4$.

## Susan G. Tevis

Decorative-An exceptional Dahlia which will produce an abundance of flowers throughout the season. Will be amongst the first to flower and will produce as good specimen blooms at the end of the season as in the beginning. This beautiful variety should fill a long felt want, for there has been a need for a lilac-blue flower. It has a distinctive new color tone, best described as a deep shade of lilac with a bluish sheen. The blossoms are regularly formed of narrow, fat, pointed petals. It is a very large, graceful bloom, of fine depth. A very vigorous grower of dark, bronze foliage, which makes a striking contrast to the dark lilac flowers. No better stem could be produced; recommended for all purposes. Extra strong field-grown tuber, $\$ 5$. Extra strong, wellrooted, pot-grown plant, $\$ 2.50$.

## Trentonian

Decorative-Rich dark copper-brown with a flush of russet; well formed blooms produced on splendid stems; an outstanding variety. Extra strong, field-grown tuber, \$3.50. Extra strong, well-rooted, pot-grown plant, $\$ 2$.

## Wapiti

Cactus-A splendid new Cactus. The color is soft rose. Of good form, produced very freely on good stems. The flowers, made up of long rolled florets, keep their centers right up to frost. Extra strong, wellrooted, pot-grown plant, $\$ 5$.

Dahlia lovers may with entire safety select at random the varieties offered by us or according to the colors or forms they favor, as all are absolutely dependable, pro-
duced on stiff, straight stems that hold the flowers upright; it is our belief that a Dahlia, to deserve consideration, should above all have an upright, straight, strong stem so that the flowers face one squarely in the garden and stand up when used for cut flowers.

We offer tubers strong in quality, selected from clumps which produced healthy, vigorous plants last season.

Plants are offered in limited number carefully propagated, well-rooted, expertly packed, guaranteed to reach you in perfect growing condition.

## How to Keep Cut Blooms of Dahlias

Freshly-cut flowers will keep considerably longer, and wilted flowers, if not in too serious condition, will be entirely restored in appearance if the following suggestions are followed: Cut blossoms in early part of the day whenever possible. Fill receptacle with water, as hot as can be borne by one's hand. Plunge the stems, but not the foliage, almost their entire length into the water; let them remain in the water until it cools, then transfer into cold water as in usual manner, with the addition of a quarter teaspoonful of salt to a quart of water. If the stems are particularly hard and wiry, water near boiling point may be used to good advantage.
> 'Petals curled, and frilled, and fluted. High-flung heads, in proud disdain, Caring not, since safely rooted, Whether sunshine come, or rain. Flaunting, with a blaze of glory, Every lesser blossom there, Tempting me to be forgetful, Of my other flowerets, fair."

Harriet G. Willhide.


Lilium Sulphureum
(See page 81)

## BEAUTIFUL LILIES

## For Garden and Woodland

When the yellow lily flowers in the meadows, and the red, in dry land and by wood paths, then, methinks, the flowering season has reached its height.-Thoreau.

PROBABLY success with Lilies is among the proudest achievements that the gardener knows, yet many hesitate to seek it because of the difficulties believed to attend the culture of some of these noble flowers. And while it is quite true that certain species demand special conditions for their welfare, it is also true that many will thrive under ordinary garden conditions. Failure is nearly always due to a lack of understanding of the nature and requirements of the various species, for, as a matter of fact, no garden is so poor and hungry of soil, or so moist and shady, but it will successfully entertain several kinds of Lilies; and within the broad boundaries of our country are innumerable country places that offer situations where, with little or no preparation, thousands of Lilies might be grown with an effect unsurpassed for beauty and nobility.

Good, sharp drainage should be given all Lilies, and some sort of protective herbage through which the forward young shoots may make their way secure against unexpected frosts and rough winds. Later this herbageit may be dwarf-growing shrubs, ferns, or herbaceous plants-gives to the mature stem the protection it craves from the too great heat of the sun and keeps the ground above the bulb more or less cool. These safeguarding conditions are always found wherever Lilies grow naturally, and such a broad hint from Nature will not be ignored by the wise.


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Varieties of Lilies such as Auratum, Kramerii, Henryi, Regale and Speciosum should also be planted in pots and grown in frames. Here they may serve a double purpose; to be used for house decoration, and for the very important and often very necessary purpose of filling in bare places in the borders by plunging the plants in bud or in flower, pot and all into such places. In this manner, the flowering season of Lilies may also be advanced and prolonged; late June flowering varieties may be had to flower in early June, while August-September flowering sorts, particularly the Speciosum, may be held back in a cool spot for flowering into October in the garden.

Surrounding the bulbs with an envelope of sand half an inch thick, allows excessive moisture to pass away freely, acts as a guard against the attacks of slugs, and, by reason of its sterility, as a barrier against the spread of such diseases as may infest the surrounding soil and which might be likely to destroy the bulbs if they gained access to them.

The bulbs of all Lilies root quicker and with greater freedom, if a few pieces of peat are placed beneath them when planted.

All Lilies require plenty of moisture when growing; if they are neglected in this respect they will not produce the glorious spikes of flowers of which they are capable; moreover, a Lily once drought-stricken or in any way seriously checked in growth so as to produce debility, rarely recovers its health.

If the soil be heavy and wet, lighten it with sand; if poor and dry, add good loam and leaf soil.

Through many years of experience as specialists, from careful observation in our Lily trial gardens and from clients in various parts of the country telling us of their results, we have learned which sorts of Lilies may always
be depended upon to succeed, following the simple planting suggestions in this book, and we offer only the varieties of easy culture, having eliminated all that are capricious in their requirements.

The varieties listed here are the only ones that should be recommended for successful Spring planting; our Special Illustrated Lily book, mailed upon request, offers all the finest sorts, both for Fall and Spring planting.

In conclusion, let us urge all who love the beautiful in nature to try to cultivate the Lily. We are bound to have our disappointments and failures, but these should only make us more determined to try again, and when we do have success, we are amply repaid for all our trouble, for what flower can compare with the stately habit and noble outline of the Lily and what are more effective in the garden than the various fine forms, well established, standing out in all their graceful beauty against the dark background of tree and shrub?

Show me a garden where the lilies grow
I'll show you a house where the
Plague may not go.
-Roumanian Superstition.

## Beautiful Lilies

## Auratum

THERE is a lingering charm about the garden in September. One feels the sense of departing beauty and hurries to enjoy what color and fragrance kind Summer has left in her flight. Best of all her legacies is Auratum, the Golden Rayed Lily of Japan, discovered on the slopes of snow-capped Fuji-Yama, growing wild and untouched in all the glory of its beauty. There it grew in porous open soil, largely composed of volcanic detritus, overlaid by the deep carpet of woodland soil, so dear to all stem-rooting Lilies.

This is one of the noblest, and in certain circumstances, one of the easiest to grow of all Lilies, being grand in cool woodland where it is damp at the roots. Not a woodland plant in the sense that it grows in the thick of the forests, but it flourishes on the fringes of the woods, in glades and clearings always amongst vegetation, which, while screening the lower part of the stem and keeping the ground cool, leaves the sun free to play on the blooms, but given the necessary conditions of shelter (for exposure to cold wind invites disease) and the desirable one of half shade, it can be grown in well-prepared holes in other soils.

These holes may, with advantage be four to six feet deep, filled with a mixture of well-drained peat and sharp sand, or sandy loam, leaf-mold and rubbish heap burnings. Another excellent place to grow these Lilies is a Rhododendron or Azalea bed, or any bed where the soil is cool, and where the young growths will be protected by something bushy. In exposed gardens they suffer from the late frosts. They must not, of course, be actually smothered by the protecting bushes.

Auratum is one of the Lilies that, in addition to the roots that issue from the bulb, has other roots at the base


Page Seventy-six
of the stem. It should, therefore, be planted deeply, in late Fall or in early Spring, as much as twelve inches, in order to insure that the upper rooting system, which nourishes the growing stem, should be well under ground. In addition to deep planting, a surface mulching of wellrotted manure to keep the ground cool and give nutriment, and frequent watering, both to supply moisture to the soil and to wash in the goodness of the mulch, are desirable for the welfare of the plants. Never plant in soil containing lime. Mulching should be done every year.

There are some very fine varieties of this fine Lily. Foremost among them all and head and shoulders above the type stands "Auratum Macranthum" a gorgeous thing and a veritable "Peacock among Lilies" and very robust.

Auratum-The white, golden-rayed, crimson spotted Lily. Special stock, $\$ 1.25$ each; $\$ 10$ for 10 ; $\$ 24$ for case of $25 ; \$ 47$ for case of $50 ; \$ 92$ per 100. A smaller size bulb: 75c each; $\$ 6$ for 10 ; $\$ 56$ per 100 .

Auratum $M_{\text {acranthum-This is a robust growing form; }}$ the stem is stout and attains a great height; the leaves are broad and of wonderful texture; the blooms are always large and often exceed 12 inches in width; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest and hardiest of all, and in our opinion, superior to the type. We have no hesitation in calling it the King of Lilies. Special stock, $\$ 1.25$ each; $\$ 10$ for $10 ; \$ 24$ per case of $25 ; \$ 47$ per case of 50 ; $\$ 92$ per 100. A smaller size bulb: 75c each; $\$ 6$ for 10 ; $\$ 56$ per 100 .

Batemanniae-Clear glowing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, borne from four to six in a terminal umbel or cluster; free of
spots; is at its best early in August. Plant in Fall or in early Spring. Extra selected bulbs, 50c each; $\$ 4.50$ for 10 ; $\$ 42$ per 100 .

Elegans in Variety-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, 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; JuneJuly flowering. Extra selected bulbs, 50c each; \$4 for $10 ; \$ 38$ per 100 .

Henryi-An invaluable garden plant, vigorous in its growth, failing but 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 to grow under glass, where it has produced flowers measuring over 8 inches in diameter. Stem-roots; late Fall or early Spring planting; August-September flowering. Special stock, $\$ 1.25$ each; $\$ 10$ for $10 ; \$ 24$ for case of $25 ; \$ 47$ for case of $50 ; \$ 92$ per 100 .

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 from 3 feet high. Somewhat capricious in its requirements. The soil generally advised for it is a light loam, but an amateur who grows Lilies with great success says that the color is finest in peat. It is a Lily so beautiful and of a color so


Lilium Batemannie
(See page 7\%)

Lilium Krameri (See page 78)

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 eight 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 six inches or more in length, and as much across, of a beautiful clear pink color, often shaded blush. Late Fall or early Spring planting; stem-roots. Extra selected bulbs, 80c each; $\$ 6$ for 10; $\$ 55$ per 100.

Regale-Also called "Myriophyllum." 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." (Gardener's Chronicle, June 21, 1923.) A vigorous grower with sturdy stem; 4 to 5 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, 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. Very distinct. Thrives in any good rich soil; does well in limestone soil. Stem-roots; plant Fall or early Spring, about 9 inches deep. July flowering. Extremely scarce. Smaller bulbs can be supplied at lower prices. Extra selected bulbs, \$1.75 each; \$16 for 10; $\$ 157.50$ per 100 .

Speciosum-Originally a native of Korea, 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 and color and extremely delicate poise. In addi-
tion to all these attractive qualities it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late Summer into Autumn. To see the plants growing impresses one with a feeling of vigor and well being. Must be planted deep, because it forms an unusually strong mass of stem-roots.

The cultivation of this Lily lays no great tax on the resources or ingenuity of the planter, and its requirements once understood, it may be relied upon to prosper, sending up its flowering stems year after year in increasing numbers; while Speciosum will grow in limy soil, there can be no doubt that it is more at home in ground that is free from lime, and it may be grown to perfection in a rich, open, woodland soil overlying a stiff, sandy loam, into which its long roots can wander as they please.

On the richness of the top-soil depends the growth of the stem and flowers, and it is no exaggeration to say, that one cannot mulch this Lily too much.

It opens its flowers so late in the season that it is probably best to plant Lilium Speciosum in full sunshine. Plant 10 or 12 inches deep, in late Fall or in early Spring, possibly among ground shading shrubs, making sure as to drainage.

Speciosum Album Kretzeri-Beautiful, snow-white flower 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; it is getting increasingly scarce. Special stock, $\$ 9$ for 10 ; $\$ 22$ for case of $25 ; \$ 43$ for case of $50 ; \$ 85$ for case of 100 . A smaller bulb; 65 c each; $\$ 5$ for $10 ; \$ 48$ per 100.

Speciosum Magnificum-Rich ruby-carmine, margined white; stout of substance and broad of petal. This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring of


Lilium Regale
(See page 79)

Lilium Henryi
(See page 78)

the blooms. Special stock, $\$ 1$ each; $\$ 9$ for 10; $\$ 22$ for case of $25 ; \$ 43$ for case of $50 ; \$ 85$ for case of 100 . A smaller bulb: $\$ 5$ for $10 ; \$ 48$ 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. Special stock, $\$ 1$ each; $\$ 9$ for 10; $\$ 22$ for case of $25 ; \$ 43$ for case of $50 ; \$ 85$ for case of 100 . A smaller bulb: $\$ 5$ for $10 ; \$ 48$ per 100 .
Tigrinum-Very hardy. Flowers are large, with reflexed petals of a light orange-red, more or less heavily spotted with deep purple.
Tigrinum Flore Pleno-The double form. The best example of a double Lily we have. August flowering. Extra selected bulbs, $\$ 3$ for 10; $\$ 25$ per 100 .
Tigrinum Splendens-Has finer flowers than the type and is more highly colored; very reliable. Stem-roots; August flowering. Extra selected bulbs, $\$ 3$ for 10; $\$ 25$ per 100 .
We carry a limited stock of several varieties of Lilies in cold storage for delivery at various times of the year for flowering under glass from late Fall until Spring. These are offered in our "Forcing Bulb Catalog." Copy sent on application.

All other desirable Lilies are offered in our Special Lily Book covering the proven best varieties for successful planting in this country. This Lily monograph is a work of art and has several chapters covering History, Lore, Botany and Cultural directions.

The size of this book is $9 \times 12$ inches. It is beautifully illustrated in color and photogravure. The title of the book is the "Lure and Lore of the Lily" and is copyrighted. It is free to our clients, but additional copies will be furnished at $\$ 5$ each.

We expect to mail this book to our clients about July 1st, 1927.


Lilium Nepalense (Ochraceum)
(See page 8.3 )

## Three Remarkable Lilies

## Neilgherrense

This magnificent Lily grows to a height of from three to four feet, bearing two to three beautiful, large, massive, long-lasting, trumpet-shaped flowers of a prim-rose-yellow tint; they are also delicately fragrant, and of extreme grace and beauty. Stem-roots; late Fall or early Spring planting; flowers at any time from September to November. Extra selected bulbs, $\$ 3.75$ each; $\$ 35.00$ for ten.

## Nepalense (Ochraceum)

This rare and beautiful Lily from upper Burma may also be grown in a frame or greenhouse where its blossoms are borne in early Autumn. It grows from 4 to 6 feet, bearing from two to seven funnel-shaped flowers, about five inches across, with recurved segments; greenish yellow, basil portions of petals deep purple. Hardy on the west coast or south. Stem-roots; late Fall or early Spring planting. Extra selected bulbs $\$ 3.75$ each; $\$ 35.00$ for ten.

## Sulphureum

Also called Myriophyllum var. superbum (Wilson). A magnificent Lily from upper Burma, very amenable to cultivation. With ordinary care and attention it will flower year after year. In our northern sections it had better be grown in deep pots, where it will attain a height of six feet and more, plunging the pots out of doors or in frames for blooming in late Summer and Autumn. The trumpet-shaped flowers 9 inches long, of great substance and deliciously fragrant are creamy white with a flushed rose tinge on the outside; the interior is suffused with rich yellow. The colored illustration herein can only convey a suggestion as to the beauty and delicacy of this rare and beautiful Lily. The latest to flower outside, often later than September. Stem-roots; plant in late Fall or early Spring; September flowering. Extra selected bulbs, $\$ 3.75$ each; $\$ 35.00$ for ten.


Lilium Speciosum
(See page 79)

## Lilies of the Valley

Dainty white Lily, Dressed like a bride, Shining with whiteness<br>And scented beside.-Anon

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 a mong the most welcomed of the year. In early times the dried or 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-ioving 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 $50 ; \$ 68$ for 100 .

For our "Excellenta" Lily-of-the-Valley pips for forcing see our Forcing Bulb Catalogue. (Mailed upon application.)

"In their gowns of crinkled silk, Golden-banded, ranked in order, Brilliant as the sunset fire is, Black as bull's blood, white as milk.

Stand within our garden border
Troops of Iris."-Susan O. Moberly.

## Japanese Iris (Iris Kaempferi)

The best skill of the ingenious Japanese hybridists has been expended in bringing this, their most splendid creation, to a high state of perfection. Today the great blossoms, which seem variously to be fashioned of delicate crepe, of lustrous satin, or rich velvet, exhibit an amazing range of hues, from gleaming white through tender grey to many tones of lavender and blue and violet, from mauve through rose and claret to regal crimson-purple, many of them flushed, or dappled, veined or margined with contrasting colors, creating an infinite variety of effects and beauty that has no peer in the world of the garden.

## Fanous Holland House Collection

Crane's Feathers-Large, pure white, single flower. Strong clump, \$2.

Close of Day-Royal purple-blue, small yellow throat. Strong clump, \$2.

Deep Blue Waters-Rich deep blue; double. One of the tallest and most floriferous. Strong clump, $\$ 2$.

Geisha-Soft purplish rose, finely veined. A large flower of fine form; single. Strong clump, \$2.50.

Imperial Queen-White ground, delicately veined with blue; most distinct; double. Strong clump, \$2.50.

Mandarin-Rich lavender, with some white veining; tall; very large, double, one of the finest. Strong clump, \$2.50.

Morning Mists-Pure white, with a faint mist of pale blue at the throat that deepens in color and spreads
as the flower reaches its zenith; immense size. Strong clump, \$2.50.

Moonlight Waves-The loveliest double white; very large. Strong clump, \$2.50.

Peace in the Bay-Large rich deep red-purple; very handsome. Strong clump, \$2.50.

Powder Blue-Lavender, with white netting; double. Strong clump, $\$ 2.50$.

Royal Robe-Immense flower of a light purple; single. Strong clump, \$2.50.

Rosy Dawn-Soft purplish rose; fine single. Strong clump, \$2.50.

Silver Stars-Pure white, large petals; double. Strong clump, \$2.50.

Starry Heavens-Rich dark blue flowers with yellow blotches. Strong clump, $\$ 2.50$.

Still Waters-Lavender, softly veined; single. Strong clump, \$2.50.

View from High Places-Six-petaled white flower, with yellow blotches at base; creamy stigmas. Strong clump, $\$ 3.50$.

White Waterfall-Very fine double white. Strong clump, \$2.50.

Collection one of each of the seventeen (17) varieties $\$ 40.00$.

These Japanese Irises were awarded the Coronation Cup at the Holland House Show in 1914.

Kindly note that we offer extra heavy clumps for immediate effect.


Japanese Iris
(VARS)

# New Japanese Irises 

## American Collection

## Named and Introduced 1926

It has been said that to grow the Japanese Iris well and permanently, its head must be in the sunshine and its feet near the water. These conditions are easy enough to supply where there is an available stream or pond-margin, or an overflowing garden pool, but it must be remembered that however ideal the soil conditions, the need of this plant for sunshine is preemptory, and it will not flower where it is overhung by trees or shadowed by buildings. Plant it in the open in moist, heavy soil, keep grasses and weeds from invading the clumps, and there will be little trouble with this haughty beauty. In such positions it is most effective in great plantations away from other plants. Its splendor puts out the light of lesser flowers, and there are none to enter the field with it on equal terms. It is the last of the moisture-loving Irises to flower, usually July.

The following beautiful collection of Japanese Irises are remarkable for their dissimilarity and should be in every garden. They are American seedlings of exceptional merit. No two alike.
Agnes Reed-Single. Falls mulberry purple with halo of royal purple; Standards hematoxin violet shading lighter at base. Each, $\$ 1.50 ; \$ 12.50$ for $10 ; \$ 100$ per 100 .
Betty Jean Childs-Single. White faintly splashed and veined phlox purple or the new beautiful shade of orchid color; petaloids deeper shade. Each, \$1.50; $\$ 12.50$ for $10 ; \$ 100$ per 100.
Catherine Parry-Double. Blue overlaid rose-red, high tufts in center almost triple. Each, $\$ 1.25$; $\$ 10$ for 10; $\$ 75$ per 100 .
Clarice Childs-Single. Petunia violet, conspicuous yellow center surrounded with blue cast. Large. Each, $\$ 1.50 ; \$ 12.50$ for $10 ; \$ 100$ per 100.

Daisy Herrington-Single. Pinkish-blue, veined purple. Each, $\$ 1.25$; $\$ 10$ for $10 ; \$ 75$ per 100 .

Doris Childs-Double. Pearl white deeply veined rosy plum. Center petals deep plum edged white. Each, $\$ 1.25$; $\$ 10$ for $10 ; \$ 75$ per 100 .

Eleanor Parry-Double. Claret red, flamed white and blue. Compact medium size flower. Good. Each, $\$ 1.25$; $\$ 10$ for 10; $\$ 75$ per 100 .

Fanny Hamlet Childs-Double. Violet purple, mottled and splashed white. Each, $\$ 1.25 ; \$ 10$ for $10 ; \$ 75$ per 100 .

Fascination-Double. Blue lightly veined white, pink tinge. Each, $\$ 1.25 ; \$ 10$ for $10 ; \$ 75$ per 100.

Frances E. Cleveland-Semi-Double. Blue, very large. Each, $\$ 1.25$; $\$ 10$ for $10 ; \$ 75$ per 100 .

Jeannette Parry-Single. White suffused with lines of bluish violet, petaloid stigmas amethyst violet. Each, $\$ 1.25$; $\$ 10$ for 10 ; $\$ 75$ per 100.

John Lewis Childs, 2nd-Single. White lightly veined blue. High center petals delicate mauve and blue. Each, $\$ 1.50 ; \$ 12.50$ for $10 ; \$ 100$ per 100 .

Josephine Heywood-Single. Blue with purple sheen. Each, $\$ 1.50 ; \$ 12.50$ for $10 ; \$ 100$ per 100 .

Margaret S. Hendrickson-Triple. Soft bluish violet, large wavy petals. White center with cast of blue radiating therefrom. Each, $\$ 1.50 ; \$ 12.50$ for 10; $\$ 100$ per 100 .

Marjorie Parry-Double. Delicate light mauve, tufted center, extra fine. Each, $\$ 1.25 ; \$ 10$ for $10 ; \$ 75$ per 100.

Mrs. J. Alexander Hayden-Double. White ground edged and shaded pale violet. Stigmas white slightly edged and tipped pale violet. Each, $\$ 1.25$; $\$ 10$ for 10; $\$ 75$ per 100 .
Rose H. Scheepers-Double. Mauve gray, overlaid blue. Each, $\$ 1.50 ; \$ 12.50$ for $10 ; \$ 100$ per 100.
Violet Herrington-Double. Bradley’s violet, white veins, tufted center. Large. Dwarf. Each, \$1.25; \$10 for $10 ; \$ 75$ per 100 .
Collection one of each of the preceding eighteen (18) varieties for $\$ 25$.


Iris Kaempferi takes the stage with a brazen flourish of trumpets; there is nothing like it in the garden for arrogance, for subtlety, for obviousness, for sheer insolence of beauty.-Reginald Farrier, in "Alpines and Bog-Plants."

## Japanese Iris

## Standard Varieties

The following is a very fine collection, but clumps not as large as the preceding.

Azure-Single. Very large wavy petals of most exquisite lavender shade. Each, \$1.

Blue Jay-Double. Sky blue, distinct white lines on each petal. Each, $\$ 1$.

Carlton Childs-Single. Ivory white, veined plum. Inner petals pink. Each, \$1.

Della-Single. Light to pale wisteria violet. Each, $\$ 1.25$.

Gold Bound-Double. Pure white. Each, $\$ 0.80$.
Hokaku-No-Neum-Double. White with a dash of plum color. Each, \$1.

Indo-Single. Broad wavy petals of great size. Dark rich blue only slightly veined. The yellow central blotch is unusually bright. Each, \$0.75.
John Francis-Single. Lavender mauve, shaded blue. Each, \$1.

Kuro Komo-Double. Purple, overlaid with dark blue. Yellow blotches. Each, \$1.

La Favorite-Double. Large, fine. White, freely veined blue and a rich purple center. Each, $\$ 1$.

Lavender Queen-Single. Fine lavender. Each, \$1.
Mars-Double. Royal purple, lighter veins, golden center. Each, \$0.75.

Mount Hood-Double. Light blue, shaded darker. Bright orange center. Each, \$0.75.

Pyramid-Double. Violet purple, veined white in center of each petal. Each, $\$ 0.75$.

Rose Anna-Double. Ivory white, heavy ruby red veins. Conspicuous yellow blotch. Each, \$1.25.

Shadow-Single. Reddish purple. Each, $\$ 1$.
Violet Beauty-Single. Very large. Violet with yellow center. Each, \$1.25.

Violet Ray-Semi-double. White and pale hortense violet. Each, \$1.50.

Collection one of each of the eighteen (18) varieties for $\$ 17.50$.

Then in the valley, where the brook went by, silvering the ledges that it rippled from-
An isolated slip of fallen sky Epitomizing heaven in its sumAn Iris bloomed-blue, as if flower-disguised The gaze of Spring had there materialized.

But most of all, yea, were well for me, Me and my heart, that I forget that flower, The blue wild Iris, azure Fleur-de-lis, That she and I together found that hour. Its recollection can but emphasize The pain of loss, remindful of her eyes.

Cawein: A Wild Iris.



Agapanthus Umbellatus
(See page.95)

## Miscellaneous Bulbs and Plants

## Aconite <br> "Monkshood" or "Wolfsbane"

The Aconites are one of the most useful hardy perennials for Summer and late Fall flowering, following as they do the Delphiniums, and taking their place in the color scheme of the "blues," a color that is scarce in the late months. We are offering the best in this acceptable class of plants, which are highly recommended for cut flowers or decorative purposes. These do well in full sun or in the shade.

Aconitum Bicolor-A blue and white variety. Midsummer flowering, 5 feet. $\$ 6.50$ for $10 ; \$ 60$ per 100 .
Aconitum Carneum-This variety has variegated red and white flowers. July to August. Height 2 to $21 / 2$ feet. $\$ 8$ for 10; $\$ 75$ per 100 .
Aconitum Napellus (True Monkshood)—Dark blue flowers, July to August; height 3 to 4 feet. $\$ 6.50$ for 10; $\$ 60$ per 100 .
Aconitum Sparksii-Very dark blue; blooms early. $\$ 6.50$ for $10 ; \$ 60$ per 100.
Aconitum Wilsoni-A recent introduction from Northern China, stately habit, light violet-blue flowers. September flowering. $\$ 6.50$ for $10 ; \$ 60$ per 100.

## Agapanthus Umbellatus

(Blue Lily of the Nile)
These "African Lilies" are favorite plants for the cool conservatory or the terrace garden, but their handsome foliage and large heads of blue flowers deserve a much wider use. Fine ornamental plant, producing, when established, clusters of from twenty to thirty bright blue flowers carried on long stalks.

Established plants in tubs $\$ 10$ to $\$ 50$ each.

## Anemone Japonica <br> (Japanese Windflower)

These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter. We offer strong fieidgrown clumps.
Japonica Alba - Large, snowy-white; very chaste. $\$ 4$ for $10 ; \$ 35$ per 100 .
Japonica Kriemhilde-Double pink. $\$ 5.50$ for 10; $\$ 50$ per 100 .
Japonica Queen Charlotte-Very large semi-double flowers of La France pink, a color that is rare among hardy plants. $\$ 5.50$ for $10 ; \$ 50$ per 100 .
Japonica Whirlwind-Large, semi-double pure white flowers, very free. $\$ 4$ for $10 ; \$ 35$ per 100 .
Hupehensis-Early mauve rose. Flowers early August till late Fall. Height 10 to 12 inches. $\$ 5$ for 10; $\$ 45$ per 100 .

## Astilbe (Spirea) <br> Arendsi Hybrids

These new Spireas should be better known-they are a grand addition to the Perennial border. Are taller than the Japonica type, some reach as high as five to six feet. Under good cultural conditions they also withstand our hot summers far better than the old varieties. The colors are white, lilac, pink, etc., and flowering time is Midsummer till early Fall.
Betsy Cuperius-Splendid new variety, growing five feet high. The fine drooping flower spikes, two feet long, show in Summer during several weeks a great number of white flowers with pink centers. $\$ 10$ for 10; $\$ 90$ per 100 .

Brunhilde-A great improvement on the variety Vesta; the thick flower spikes are crowded with clear lilac flowers. $\$ 10$ for $10 ; \$ 90$ per 100 .

Ceres-Spikes of rosy lilac color; fine garden variety. $21 / 2$ to 3 feet. $\$ 10$ for $10 ; \$ 90$ per 100.

Freule Van Den Bosch-New variety. Produces compact flower spikes of a dark pink color. Splendid novelty for the garden. $31 / 2$ to 4 feet. $\$ 25$ for $10 ; \$ 245$ per 100 .

Grandis Rosea Maxima-The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy-white, with pink centers. 4 to 5 feet. $\$ 10$ for 10; $\$ 90$ per 100.

Gruno-This new Astilbe produces light and graceful spikes of spreading habit and has a splendid salmonpink color. 4 feet. $\$ 10$ for $10 ; \$ 90$ per 100.

Marguerite Van Rechteren-The flower stem has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac. 4 feet. $\$ 10$ for 10 ; $\$ 90$ per 100.

Meta Immink-Splendid new cross having dense flower spikes of a delightful pink color. $\$ 10$ for $10 ; \$ 90$ per 100 .

Prof. V. D. Wielen-New; gigantic long stems and side stems, showing fine, small, pure white flowers in profusion. $\$ 15$ for 10; $\$ 145$ per 100.

Salland-Stems of a fine red color, growing over 5 feet high. A very decorative novelty. $\$ 15$ for $10 ; \$ 145$ per 100.

Vesta-Tall, lilac-rose spikes; beautiful garden variety. $\$ 20$ for $10 ; \$ 175.00$ per 100.


Dielytra Spectabilis
(See page 99)

## Caryopteris Mastacanthus Incana (Blue Spirea)

A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until killed by frost. $\$ 5$ for 10; $\$ 45$ per 100.

Dicentra Spectabilis<br>(Syn. Dielytra Spectabilis)

The "Lyre Flower", "Bleeding Heart", or "Locks and Keys". A very graceful pot-plant for room decoration, and valuable for cutting. The elegant pendant branches are loaded with heart-shaped bright rose-colored flowers, and furnished with graceful delicate green foliage. Extra heavy clumps. $\$ 9$ for $10 ; \$ 85$ per 100 .

## Galtonia Candicans

## (Hyacinthus Candicans)

THE Cape Hyacinth is a valuable Summer-flowering bulb with long slender leaves and a candelabra-like arrangement of thirty or so pure white bell-shaped blossoms borne on a scape from three to four feet tall. Distributed about the borders in groups or massed against shrubbery they are very effective, giving lines of definition and strength to the riotous growth of Summer flowers. Planted with Gladioli they form an elegant contrast. They last a long time in bloom.

In every way they may be treated like Gladioli, but south of Philadelphia the bulbs may be left out of doors over the winter with a light covering and will increase and give better results every year.

A wonderful bulb for California, Oregon and Washington.

Extra selected bulbs, $\$ 2$ for $10 ; \$ 15$ per 100 .


Hollyhock-flowered Delphiniums

## Delphinium

Delphinium Belladonna-One of our best blue cut flowers, perfectly hardy and established plants produce a number of spikes, giving three crops during the season. They are in demand by every one for decorating, the light blue Belladonna combining especially well with other flowers. This variety makes a fine background for Madonna Lilies. The true, unmixed, variety. Extra heavy clumps, $\$ 8$ for 10; $\$ 75$ per 100 .

Delphinium-Watkin Samuel's'"Hollyhock"' flowered varieties. We have been fortunate enough to obtain control of the wonderful Delphiniums created by Mr. Watkin Samuel of Wrexham, England, whose productions have created a sensation wherever exhibited. This finest of all strains is frequently referred to as the "Wrexham" or "Hollyhock" Delphiniums, which have won the Highest Awards in England during recent years.

We have been growing the best of Mr. Samuel's varieties for the past three years in our Experimental Gardens, Sound Beach, Connecticut, and have selected those of the greatest merit which are being named and are being grown separately by us in Glen Cove, Long Island, N. Y. Three-inch pot-grown stock, $\$ 8$ for 10 ; $\$ 75$ per 100 . Clumps of same varieties, $\$ 3, \$ 5, \$ 7.50$ and $\$ 10$ per clump.

Other varieties, likewise of exceptional merit, but too similar in form and color to be named separately, have been grown side by side with the best of the famous Blackmore \& Langdon strain for the past three years in our Connecticut gardens. During the flowering season they were expertly examined and studied, only the best retained, selected as to form and color and
the balance discarded. This best stock we have decided to offer under the title of:

Unrivaled Einglish Hybrids-\$1.50 each; \$15 per dozen; $\$ 100$ per 100 extra strong clumps. Early Spring or Fall delivery.


Delphinium

Page One hundred and two

## Phlox

Phlox Decussata (Hardy Phlox)-Perennial Phloxes succeed in almost any soil enriched with manure in Spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in Autumn. These later blooms are often finer than the first. We offer nothing but strong 2 year old clumps.

Africa-Ruby-crimson with darker center.
Clara Benz-Brilliant rosy carmine, with white eye and violet halo; medium tall.

Elizabeth Campbell-Large flower, Light salmon with pink center. Extra heavy CLUMPS, $\$ 9$ for 10; \$75 per 100 .

Éclaireur-Bright carmine with light halo. Large flower.

Ethel Pritchard—Grand light lilac.
Evelyn-Rich salmon-rose; flowers large and of perfect form; 3 feet.

Firebrand—Bright vermilion-scarlet. New variety.
Graf Zeppelin-White with red band.
Imperator-Brilliant dark carmine-red flowers, with darker eye.

Jules Sandeau-Large bright pink. Extra heavy CLUMPS, $\$ 9$ for $10 ; \$ 75$ per 100 .
Mrs. Jenkins-White; immense panicles; free bloomer.
Mrs. Milly Van Hoboken-New, soft pink, without eye. Large flowers on long erect spike.


Phlox
As a Border Plant
(See page 103)

Page One hundred and four

Rheinlander-A beautiful salmon pink, with flowers and trusses of immense size.

Rijnstroom-Lively rose-pink, much like Paul Neyron rose. Immense trusses of flowers.

Thor-A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has anilinered eye.
Vald Jensen-Beautiful salmon-pink with white eye. One of the newest and best.

Price of all above varieties except where noted. Extra heavy clumps, $\$ 7$ for 10 ; $\$ 65$ per 100.

## Suffruticosa Varieties

Belle Prramide-Same habit as Miss Lingard, but color is rose-pink. $\$ 7$ for $10 ; \$ 65$ per 100 .
Miss Lingard-Begins to flower in the middle of June and continues throughout the season. Pure white, with a faint pink eye. Fragrant. Glossy dark green foliage. 2112 feet. Combines well with Campanulas, Larkspurs, and Lilies. Extra heavy CLUMPS, $\$ 9$ for $10 ; \$ 75$ per 100 .
Nettie Stuart-Deep pink; same habit as Miss Lingard. $\$ 7$ for $10 ; \$ 65$ per 100 .


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## Tritoma

Tritoma Pfitzerii (Red Hot Poker or Torch Lily)Splendid for late Summer and early Fall, producing plants from 3 to 4 feet high, bearing flower spikes of a rich orange-scarlet shading; very effective. $\$ 3.50$ for 10; $\$ 30$ per 100.

Tritona Uvaria-Mixed seedlings in variety. \$4 for 10; $\$ 35$ per 100 .

## Tuberoses

Double Dwarf Pearl-Extra large bulbs, size 8 inches $\$ 2$ for $10 ; \$ 15$ per 100 .
Mexican Single Everblooming-Flowers from July until late Fall. $\$ 1.50$ for $10 ; \$ 10$ per 100 .
> "Not a tree
> A plant, a leaf, a blossom, but contains
> A folio volume. We may read, and read And read again, and still find Something New

-Hurdis.

## Plunging and Caging Bulbs

The operation of plunging plants in pots, that is "sinking'" them in beds or frames to the rim of the pot in ashes, sand, cocoanut fibre, tan or some other loose material is almost as old as gardening.

This is a basic idea that has been improved upon or can be improved in many ways, especially in the matter of bulbs, fresh or retarded.

When one of our representatives was on the "coast" he saw a novel "wrinkle" in the way of plunging bulbs and other plants, practiced by a gardener of advanced ideas, which is as follows:-

He makes "cages" of small mesh wire about ten inches deep and eight inches square; in these he grows Lilium Speciosum, Auratum, and other fall Lilies, also perennials like Thalictrum Depterocarpum, Aconitum bicolor, Wilsonii, Fischeri, etc.; he grows these in nursery rows in the "kitchen garden;" by the time the June Lilies, Lilium Candidum, Lilium Regale, etc., the Delphinium Belladonna and other Delphiniums are through flowering, the plants in the cages are ready to take their place, and a continuation of bloom is assured. A good watering the day previous to moving and a thorough watering after planting, and to use this man's expression "they will never know they have been moved."

This mode of procedure may easily be enlarged upon. Cages of different sizes may be made. Gladioli, many Lilies and hardy perennials can be "caged," and the system can be practiced early and late for a quick change of bloom by using many species and varieties; thus you are able to fill up the bare spaces and keep your garden from getting "spotty," besides being able to have a continuity of bloom with beautiful color effects.

Our retarded Gladioli, Lilies and other bulbs will help you to solve this problem and we shall be pleased to give you further information or advise you in this novel form of ultra modern gardening.

## A Suggestion Worthy of Consideration

Plant some Gladioli every week commencing as soon as all danger of frost is over. By keeping the bulbs in a cool dry place, about forty degrees, they will keep and remain dormant as late as August. This will give you flowers from late June till frost.

Plant a few of the bulbs in berry baskets in late February and through March, placing them in a frost-proof cellar or frame where they can make roots; when all danger of frost is over, plunge them, basket and all, into the garden where they are wanted, and you will have fine blooms in late May and early June.

It is always well to have a quantity of Gladioli planted at various times in such baskets or in pots and pans growing in frames so that from time to time you may be able to fill vacant spaces in your borders by plunging these in for quick or immediate effect, very early or very late in the season.
> " God made the Flowers to beautify
> The earth, and cheer man's careful mood:
> And he is happiest who hath power
> To gather wisdom from a flower,
> And wake his heart in every hour
> To pleasant gratitude."

-W ordsworth.

On May first we expect to issue our Book covering all the finest bulbs, Tulips, Narcissi, etc., for Fall planting and Spring flowering. This is just about the time when all the various Spring flowering bulbs are in bloom and one has such a splendid opportunity to prepare lists of the varieties that should be ordered early for setting out in Fall.

Holland Bulbs are ESPECIALLY IMPORTED for orders of our clients, selected from the very highest quality well known to our clientèle and orders, therefore, should be in our hands not later than July.

We issue separate illustrated books, entitled "Beauty from Bulbs" with plates in natural colors as follows:

1. Spring Edition covering Begonias, Dahlias, Gladioli, Lilies, Montbretias and Miscellaneous SummerAutumn flowering Bulbs and Roots for Spring planting.
2. Fall Edition covering Crocuses, Hyacinths, Narcissi, Tulips and other Spring-flowering Bulbs and Roots for Fall planting.
3. Forcing Edition covering Freesias, Lilies, French, Holland and other Early-flowering Bulbs for forcing in conservatories and for outdoor planting in Southern California and Florida. Summer and Fall planting for late Fall and early Winter flowering. Ready now.
4. Irises and Peonies Edition covering the best in these two interesting subjects.
5. Lily Book covering the proven best varieties for successful planting in this country. This Lily monograph is a work of art and has several chapters covering History, Lore, Botany, Cultural directions and a full list of known Lilies, also plan (drawn to scale) by our Landscape Service with full specifications for planting, etc.

This book is beautifully illustrated in color and photogravure. The title of the book is the "Lure and Lore of the Lily." It is free to our clients, but additional copies will be furnished at $\$ 5$ each.

We expect to mail this book to our clients about July 1st, 1927.
We also issue at seasonable times miscellaneous literature, illustrated, sometimes with plates in natural colors on Special Subjects such as:

Autumn-Flowering Crocuses
Delphiniums
Madonna Lilies
Mertensias
Watsonias
Etc.
When writing for our literature kindly state specific subjects in which you may be interested.

We shall be glad to entertain "combination" or Garden Club orders. (Terms upon application.)

## In Ordering

OUR business career has been dedicated to supplying American Gardens with bulbs of the highest quality procurable. Our ability to serve you in this regard is materially helped by your making known your planting requirements at the earliest possible date.

Kindly use enclosed order sheet (please keep a copy of your order). If you have any communication, please write on separate paper.
If you remit cash, write the amount remitted upon the order and a receipt will be sent on the acknowledgment card; advice cards will be mailed as shipments are made. No invoices for cash orders will be sent unless specifically requested.

Your order will have a serial number; please mention the number when making inquiries. This is important.

Credit accounts are invited and may be opened upon furnishing approved references.

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## MISCELLANEOLS <br> Bulbs and Plants <br> Bulbs and Plants

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[^0]:    We offer the Choicest Varieties only.

