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Gladioli

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U.S. Department of Agriculture.

INDIAN SPRING FARMS

INC.

BALDWINVILLE, N.Y.

Business Terms and Information

Please read carefully before ordering

About Orders. To avoid labor and delay, use the order sheet sent with this catalog.

Write, or print, your name and address *very plainly* exactly as it should appear on the label of your shipment.

Order as early as possible to be sure of getting all the varieties wanted. Late in the season our stocks are often broken.

Acknowledgment. You will receive from us a prompt acknowledgment of your order—a yellow sheet showing all items exactly as we have them recorded for shipment, the total amount of the order and the amount of remittance received. If this is not correct in every detail, please notify us at once.

If for any reason we can not fill any item on your order with good stock, you will be promptly notified and that part of your money paid will be returned.

Terms. Remittances must accompany all orders. We do not ship Gladioli C. O. D.

We prepay transportation charges on all retail Gladioli orders to all points in the United States. Shipments by Parcel Post or Express at our discretion.

How to Remit. Make remittances by Post Office Money Order, Bank Draft, or Personal Check payable to Indian Spring Farms, Inc., and not to individuals. Do not send silver or currency except by registered letter. U. S. Postage Stamps will be accepted in payment of amounts less than \$1.

Substitutions. No substitutions will be made unless your order so requests. With your permission we are glad to send as a substitute a similar variety of equal or better value, when possible, for any item we are unable to fill.

Claims. We guarantee the safe arrival of shipments to any point within the United States

We can not be responsible for bulbs after they are delivered to the purchaser and we make no guarantee of crop.

Any claims must be made promptly on receipt of goods.

Shipments. Advance orders will be shipped as early in the spring as the weather will permit, usually about March 1st.

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We do not prepay transportation charges to Canada and other foreign countries. Orders outside the United States will be shipped by express collect, unless transportation fees accompany the orders.

Canadian customers must send Import Permit number with order so we may properly mark the package for shipment.

Size of Bulbs. Prices here quoted are for mature bulbs of blooming size, 1¼ inches in diameter or larger. All varieties do not produce bulbs of equal size.

Guarantee. All bulbs shipped are guaranteed to be true to name, vigorous and healthy. Should any error occur in labeling, or otherwise, and any bulbs eventually prove untrue, we will replace them with true stock and you may keep the first bulbs shipped.

We make no warranty, expressed or implied, as to productiveness of any roots, plants, or bulbs, and we assume no responsibility after shipments are accepted by the purchaser.

GLADIOLI

A COMPREHENSIVE LIST OF THE
WORLD'S MOST BEAUTIFUL VARIETIES

INDIAN SPRING FARMS

INCORPORATED

BALDWINVILLE, NEW YORK

The Gladioli at Indian Spring Farms

EARLY July until late October is Gladioli time at Indian Spring Farms. Scarcely are the last Peonies faded and gone before the early-flowering "Glads" appear to cheer the world with bright color throughout the summer and fall. And what a sight they make! Visitors stand enraptured as they view the acres of rainbow colors spreading out in rows, like miles of brilliant ribbons, in ever-changing hues from purest white through shades of pinks, yellows, violets and reds to deep maroon. In our trial beds hundreds of new varieties, many yet too rare to have place in catalog lists, open their glorious flowers as heralds of the beauty that will delight the gardens of the future.

Fortunately, this pleasure of flowers is not confined to vast commercial plantings. Gladioli are at their best in the more intimate surroundings of the home garden. Planted in rows throughout the beds, or grouped in clusters amongst other perennials, they tower majestically above the surrounding green and lend that cheerful color effect to the summer garden which is so necessary to complete the atmosphere of brilliance that pervades our modern life as portrayed within our homes, by our automobiles and in our personal attire. Exterior decoration is as important to present day home life as is interior planning, and only by liberal and judicious planting of flowers can desired color effects be secured. Gladioli are a happy solution to this color problem, for by their use gorgeous beauty reigns throughout that trying time when other flowers are out of season.

This 1928 catalog contains a comprehensive list of the world's most beautiful Gladioli. Many new and rare varieties from Europe, of which stocks are still limited, are offered for the first time. Though the prices of these novelties are still high, they will appeal to collectors seeking the best, and to those who maintain complete gardens and are able to enjoy the finest the world affords. Such new Gladioli as Pfitzer's Triumph, Pearl of California, Pasteur, Madelon, Mrs. van Konynenburg, Patricia Carter and Kunderd's Yellow Wonder are surely worthy flowers and will return big dividends of pleasure to those who can afford to invest in them. Many of the very finest Gladioli are not expensive; and when such flowers as Scarlet Princesps, 1910 Rose, Carmen Sylva, Evelyn Kirtland, Gold, Jenny Lind, Pink Wonder, Los Angeles, Superba and Purple Glory are obtainable at their present modest prices, surely all can afford to plant Gladioli in quantities.

Situated as we are in one of the most beautiful parts of New York State, in what is known as the Gray Belt district, we enjoy a climate that is most favorable to the propagation of Gladioli. Abundance of moisture throughout the growing season insures a quick development of fine, vigorous bulbs. Our soil and our storage facilities enable us, even under adverse weather conditions, to harvest our bulbs, cure them, and preserve them perfectly. In buying Gladioli from us, you are assured of receiving good, healthy, plump bulbs, grown under ideal rigorous Northern climatic conditions, that will give good account of themselves when planted elsewhere.

About Gladioli and How To Grow Them

Gladioli are easy to grow and will give satisfactory flowers even for the most inexperienced gardeners. They are about the most adaptable of all garden flowers and are equally at home in the most humble garden or the most pretentious estate. They are not expensive, and no other flower of their class will bloom so readily in any soil or any climate at as little cost.

Flower lovers everywhere are filling their gardens with beautiful Gladioli. Home owners are planting them in their first gardens. Industrious men and women are planting them in quantities for the sale of the cut-flowers. Enthusiasts are growing them as a hobby, assembling large collections of varieties and adding to their plantings from year to year by the purchase of new and rare introductions oftentimes at high prices. Florists grow them by the thousands, forcing them out of season under glass, and planting them in the field to be cut for decorative uses.

Gladioli are more universally successful in every section of the country than most other flowers. They thrive in the rigorous climate of the Northern States and in Canada, where they afford a wealth of glorious blooms from early July until the frosts cut them down in the fall. They are at home in the Eastern States, the Middle West, in the Pacific Coast States, and even in the desert country of the far West, wherever water is available to grow the common garden vegetables. Even in the tropical climates of Florida and Southern California, Gladioli are grown in quantities, and they bloom luxuriously while the North is mantled by the snows of winter.

If you are not already growing Gladioli, plant some. Plant as many as you can, but at least plant a small collection, and know the delight of growing these wonder flowers. They will repay you in pleasure many times over for the slight time and labor invested. Your success is assured if you will follow the planting suggestions here given.

Cultural Directions

What to Plant. For best results be sure to plant good bulbs. The best bulbs for garden planting are young bulbs grown up to maturity from small bulblets. These are high crowned, or thick and spherical in shape, as distinguished from old bulbs of thin, flat form that have bloomed at their best for a season or more. Mature young bulbs usually measure $1\frac{1}{4}$ inches or more in diameter depending on the variety and the vigor of the growth. Good young bulbs are best obtained from Gladiolus growers who propagate their own stock rather than from jobbers who buy their bulbs on a price basis for resale purposes. We grow all our own bulbs from our own planting stock.

Where to Plant. Gladioli will thrive almost any place in any soil that will grow good garden vegetables. However, they prefer a rich, loose, sandy loam and a sunny location with plenty of moisture. Plant them in beds by themselves, in the borders among the perennials and bedding plants, in groups in front of the shrubbery, or in rows in the vegetable garden for cutting. Do not plant close to walls of foundations, in full shade, or near roots of trees, where they will be deprived of sunshine or lack for moisture.

Soil Preparation. Good, fertile garden soil needs no special preparation other than thorough spading and pulverizing to a depth of at least a foot. Heavy clay soil should be mellowed by the addition of sand, or some thoroughly decayed humus, or muck. Very light, sandy soil is benefited by the addition of decayed humus, or rich loam. The richer the soil, the better the results will be. A heavy covering of manure, well spaded under in the fall and again forked over and raked down in the spring, is most beneficial.

When to Plant. At least part of your bulbs should be planted as early in the spring as the ground is fit for gardening. To lengthen the season of bloom throughout the summer, successive plantings should be made each two weeks until late in June. As there is quite a difference in the time required for different varieties to come into bloom, it is well to plant of each variety both early and late. Planting time varies, of course, in the different climates. A safe and general rule is to plant Gladioli when you plant early garden vegetables.

How to Plant. Plant in clusters or at random throughout the borders, spacing the bulbs 3 to 6 inches apart; or in rows 20 inches apart, to permit of free and intensive cultivation, and 3 to 6 inches apart in the row. Cover the bulbs with 3 to 6 inches of well-mellowed earth, depending on the character of the soil. Plant deeper in light soils and shallower in heavier clay. The deeper planting insures more even moisture and tends to support the heavy bloom spikes so that staking is not so necessary, while shallow planting is conducive to greater bulblet production.

Watering and Cultivation. Gladioli require plenty of water. Intelligent watering is far more effective in producing fine flowers than extra fertilization. After growth starts, do not allow the soil to become dry, or hard and baked. If nature does not supply rain and drought comes, water your Gladioli, not by sprinkling lightly each day, but by soaking the ground to a depth of six inches or more once a week. Hoe or cultivate frequently, particularly after each rain or watering. Keep the surface of the ground well worked to maintain a fine dust-mulch at all times. This will draw and hold the moisture about the roots.

How to Fertilize. If your soil is quite rich or has been prepared by spading under manure in the fall, no fertilizer should be used at planting time. Never use stable manure in the spring where Gladioli are to be planted. Bone-meal, pulverized sheep manure or commercial potato fertilizer is better than. Bone-meal, which is the slower acting, may be worked into the soil when the beds are prepared, or mixed with the top soil in covering the bulbs. Sheep manure and commercial fertilizer are best worked into the top soil at planting time, and worked in between the rows after growth has started. When special forcing is desired to stimulate unusual growth and to produce very large show spikes, liquid manure may be used with telling effect. This is best applied by sprinkling, in weak solution, between the rows once a week after the bloom spikes appear. Nitrate of Soda, (a tablespoonful to two gallons of water for each dozen plants) sprinkled on the soil about the plants once each week while the buds are developing, is very beneficial. While such force-feeding will produce immense flowers, it is not conducive to healthy bulb growth; and the practice is only recommended when show flowers are wanted at the sacrifice of the bulbs.

How to Cut. In cutting Gladioli blooms, remember that the leaves are the plant's lungs. If you value your bulbs, do not sacrifice their vitality for the sake of long stems. Leave at least four leaves for the new bulbs to grow on, and continue cultivation throughout the summer after the flowers are gone. Cut with a sharp knife to avoid bruising the stem. The best cut-flowers are obtained by cutting the spikes just as the first flowers are opening and blooming them indoors. Arrange them in a vase with plenty of fresh water and keep them away from strong air currents. Each morning cut off the ends of the stems with a sharp knife, rinse the wet stems thoroughly and rearrange in fresh water, picking off any wilted flowers. Be sure to keep the inside of the vase or container clean. With this care, more blooms may be opened at one time, and the spikes will bloom out to the very terminal bud. By setting fresh cut spikes in water in a cool basement to develop slowly, more and larger flowers may be opened at one time, and very wonderful bloom spikes obtained.

When to Dig. Gladioli are not hardy. In climates where the ground freezes, the bulbs must be dug and stored for winter. As soon as the foliage begins to turn yellowish, when the maple leaves begin to fall, and before the ground begins to freeze, the new bulbs are matured and ready to be taken from the ground. Lift them carefully with a common spading fork, and be sure to save the small cormels, or bulblets, that are lightly attached at the base of the bulbs, if you care to grow them to increase your plantings.

How to Store. When digging, cut off the tops close, and spread the bulbs out in the sun to dry, being careful that they are not caught by frosts at night. Cure thoroughly in a well ventilated place indoors, for two or three weeks. When the old corm and roots break away easily, the bulbs are ready for storing. Clean off any dirt, break away the old corms, and separate the bulblets from the large bulbs. The bulbs are best stored in shallow boxes or trays in which they are piled not over four inches deep, to allow free ventilation and avoid dampness. Keep dry, away from heat or frost. A cool, dry cellar is the ideal place.

How to Handle Bulblets. Bulblets should receive special attention, and are best stored by themselves. They should not be allowed to become thoroughly dried out, as this delays germination when planted in the spring. They will keep well packed in paper bags or boxes in a vegetable cellar free from any artificial heat. If such conditions are not available, the bulblets may be kept in good condition by placing them in open containers,—wide mouthed bottles or fruit jars are good—mixed with clean, moist sand. Do not cover the containers tight or the bulblets will mould. Look at the containers from time to time, and if any sign of mould is evident, air the contents thoroughly by pouring into a separate dish, then back into the original container. If the sand becomes dry, add moisture. If at planting time the shells seem hard and brittle, soak the bulblets in water for twenty-four to forty-eight hours. Plant as early as possible in the spring, three inches deep, in rows like peas. Quicker and better germination seems to be obtained if they are planted so thick as to almost touch one another. Weed and cultivate them faithfully to encourage all possible growth. In good, mellow soil, a dust-mulch may be maintained on the bulblet bed by raking over the rows carefully with a common garden rake even after the top growth is several inches above ground.

The Large-Flowered Gladioli

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In this class are included most of the recognized strains of Gladioli except the primulinus type. Extensive cross hybridization between the formerly more or less distinctively defined Gandavensis and Quartinianus types and the Childsii and Groff's strains has so obliterated the dividing characteristics that it is now more practical to class them all as Large-flowering Gladioli. In this classification we note only two different types—the plain, or smooth petaled varieties and the ruffled, or frilled kinds. Still a third type has recently been developed by the hybridizers, having decidedly lacinated or serrated edges to the petals. This class is undoubtedly destined to become as important as are the plain and ruffled petaled types at the present time, but as yet they are too new and rare to find place in any but the gardens of the most ardent fanciers.

Prices quoted are for large bulbs of blooming size. Six bulbs of a variety will be supplied at the dozen rate; lots of 25 or more at the hundred rate.

ABERDEEN (Kunderd). Medium large, well-rounded flowers, light violet-rose, shading deeper at the tips of the petals and at the throat, are well faced and closely placed on a strong but short spike.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

ADRIATIC (Kunderd). Medium sized flowers of an odd coloring. The ground of orange-scarlet is heavily suffused and blotched with deep wine-blue; lower petals striped crimson on a creamy white throat blotch. A very distinct variety that always attracts attention. Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

ALOHA (Diener). Large, wide-open flowers of deep rosy pink, shading to carmine at the tips of the petals; throat blotched ruby speckled with silver.

Large bulbs, 50 cts. each.

AL SHIRA (Kunderd). Well-rounded flowers of rich, velvety Bordeaux, shading lighter at the center; lower petals suffused almost black Bordeaux at the throat. Stems medium tall and straight. The perfect form of the flowers and the very dark, rich coloring make this a distinct variety that is much admired.

Large bulbs, 40 cts. each; \$1.00 for 3; \$4.00 per doz.

AMERICA (Banning). A grand old variety that still holds its place as one of the most popular commercial varieties because its delicate coloring makes it an appropriate flower for any occasion. Large, wax-like flowers of soft lavender-pink, well set on a strong, straight spike.

Large bulbs, 10 cts. each; 75 cts. per doz.; \$4.00 per 100.

Certain of these older commercial Gladioli have become the standards of comparison by which later introductions are judged. To properly know "Glads" an acquaintance with the standard varieties is essential. They may become common to one who has grown them for years, but they are the really tried and true kinds that have survived from the hundreds of earlier Gladioli and certainly merit a place in any representative collection.

ANMUT (Pfitzer). An early flowering variety producing medium sized flowers of soft Orient-pink, sometimes flaked Begonia-rose at the borders, and blending to Baryta-yellow on the tongue. Medium tall, straight stem with somewhat loosely spaced flower spike. A free flowering variety of delicate coloring suitable for commercial use.

Large bulbs, 75 cts. each; \$2.00 for 3; \$7.50 per doz.

ANNA EBERIUS (Diener). Large, rounded flowers of flat, wide-open form that are always well faced on a strong, straight stem. Color velvety rhodamine-purple, shading lighter at the edges of the petals and blended to a deep, rich Bordeaux throat. One of Diener's best originations equally desirable for commercial use and garden plantings.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

Anmut

ANTONIA ANTONETTE (Kunderd). An unusual and beautiful flower of striking salmon rose-pink, blending to a marking of deeper pink and white at the throat. Tall, strong plant with many flowers open on a straight spike. Midseason.

Large bulbs, \$1.00 each.

ARGUS (Lemoine). Small, cupped flower of rich pansy-violet, shading to prune-purple, lighter at the center; throat veined and stippled cream-white. A charming variety of rich coloring.

Large bulbs, \$2.50 each.

ATHERTON (Kunderd). Light scarlet, flushed and bordered blue; lower petals shaded to deeper scarlet at the throat. An odd and attractive "smoky" color combination on the order of Romance. Very desirable.

Large bulbs, 15 cts. each;
40 cts. for 3; \$1.50 per doz.

AUTUMN QUEEN (Childs). Ground color creamy yellow, suffused with peach-blossom-pink; lower petals striped carmine-red. A desirable variety for late plantings, which opens full and wide in the late fall.

Large bulbs, 10 cts. each;
25 cts. for 3; \$1.00 per doz.

BETTY JOY (Purple). Uniformly shaped flowers of medium size perfectly placed on a medium tall, straight stem. The slightly reflexed petals are soft cream-white flushed and flaked delicate hermosa-pink, shading deeper at the borders and blending to white and light naphthalene-yellow. Many flowers open at one time are rather closely set on the well-formed spike; and the dainty coloring makes the variety well suited for commercial uses—fully the equal of Jenny Lind and Gold. One of the best of Mr. Purple's originations.

Large bulbs, 75 cts. each; \$2.00 for 3; \$7.50 per doz.

BEVERLEY (Kunderd). Large, well-formed flowers of a beautiful violet-rose shade, richly blotched deep red at the throat. Tall, vigorous plant with many flowers open on long straight spikes.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

BLANCHE BOLLINGER (Kunderd). Medium large, trumpet-shaped, ruffled flowers well placed on tall, strong spikes. A distinct shade of light amaranth-pink, suffused and bordered Tyrian-pink; throat petals plumed bright pomegranate-purple on a base setting of white. A new Kunderd introduction that has attracted favorable attention at the recent exhibitions.

Large bulbs, 75 cts. each; \$2.00 for 3; \$7.50 per doz.

BLASCO IBANEZ (Diener). Large flowers of very deep dahlia-purple with a lighter stripe through the upper petals.

Large bulbs, \$1.00 each; \$2.50 for 3.

BOBBY (Kunderd). Very large and beautiful deep rose flowers with large, showy throat blotches of bluish-red. A recent introduction of highest quality.

Large bulbs, 75 cts. each;
\$2.00 for 3; \$7.50 per doz.

BREAK O'DAY (Purple). Very large flowers of soft LaFrance-pink flushed over a light cream ground, shading deeper at the tips of the petals; throat bordered with a zone of martius-yellow and marked with delicate central lines of Brazil-red. A large and striking variety that has a great commercial future because of its early blooming season.

Large bulbs, 50 cts. each;
\$1.35 for 3; \$5.00 per doz.

BUBBLES (Diener). Flesh color overlaid with shrimp-pink; lower petals blended to light greenish-yellow. The large flowers are close set on the spike so that a single stalk forms a beautiful bouquet.

Large bulbs, 25 cts. each;
65 cts. for 3; \$2.50 per doz.

BYRON L. SMITH (Kunderd). Delicate lavender-pink on a white ground, shading deeper at the edges of the petals; throat a soft yellow with etchings of light purple at the base. The coloring is exquisite and the variety ranks along with Mrs. Dr. Norton as one of the most valuable cut-flower kinds.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

CAMILLE FLAMMARION (Lemoine). Medium sized flowers of light pansy-violet suffused and flaked on a white ground; throat blotched rich Bordeaux with a bordering of prune-purple and distinct cream-white points on the lower side-petals. Early. Limited stock.

Large bulbs, \$3.00 each.

CAPTAIN BOYNTON (Boynton). Large, evenly formed, wide-open flowers, white suffused light mallow-purple, shading deeper at the edges; throat feathered and stippled dahlia-purple with a halo of light cream. Very tall, strong, straight stems. A more refined flower than Louise and earlier than Mrs. F. C. Peters.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

CARDINAL PRINCE (Kunderd). A magnificent self-colored cardinal variety with large flowers of splendid form and placement and six to eight open at one time. Considered by many to be the best red in its class.

Large bulbs, \$1.00 each; \$2.50 for 3; \$10.00 per doz.

CARMEN SYLVA (Prestgard). Pure snow-white, throat lightly penciled lilac, almost a self-color. Stem tall and slender but wiry and strong, and always straight. Flowers well arranged on the spike, and many open. Excellent for cutting. The winner of many show prizes in classes for the best white.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

Betty Joy

CARUSO (Pfitzer). Large, shapely flowers, with long petals that are slightly recurved, well faced on a medium tall, straight stem. The color is peach-red shading to bright scarlet and showing a lighter streak on the midribs of the petals; blotched rich oxblood-red on the tongue with a distinct feather point extending up the rib and bordered white. An attractive, bright colored flower.

Large bulbs, \$1.00 each; \$2.50 for 3; \$10.00 per doz.

CAROLINE ESBERG (Diener). Flame scarlet-red. No markings with the exception of a fine crimson stripe through the center of the lower petals. Most vivid red imaginable that does not fade under any condition.

Large bulbs, 50 cts. each; \$1.25 for 3; \$5.00 per doz.

CHALICE FLOWER (Kunderd). Large flower of distinct, cupped form suggestive of the name. Color a light, creamy blush-white of pleasing effect. A tall, beautiful plant with many open flowers well placed on a strong, straight spike. A beautiful and artistic variety either in the garden or when used as a cut-flower.

Large bulbs, 50 cts. each; \$1.25 for 3; \$5.00 per doz.

CHARLEMAGNE (Lemoine). A tall, vigorous variety with large flowers of sunrise-red; upper petals shading lighter at the center, midrib striped amaranth-purple; lower petals blotched cream and heavily stippled amaranth-red.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

CINNEBAR (Kunderd). Medium large, heavily ruffled flower of uniform, velvety scarlet-red, shaded oxblood-red at the borders and on the lower petals. Stem medium tall, with medium length, compact spike having many flowers open. A very rich dark red variety.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

CLAUD ANET (Lemoine). An early variety that produces a tall, strong spike of medium sized flowers well arranged. White, tinted and flaked pale amaranth-pink; throat feathered and stippled pomegranate-purple on a ground of martius-yellow. Very desirable.

Large bulbs, 75 cts. each.

CLEOPATRA (Purple). Very large, ruffled, ochre-yellow flowers of great substance on large, massive spikes. A very distinct and fine show variety.

Large bulbs, \$1.00 each; \$2.75 for 3.

CRIMSON GLOW (Betscher). Large flowers with petals nicely rounded. A rich blending of bright, velvety scarlet to Nopal-red, flecked oxblood-red, and shading to a throat of velvety carmine with base stipplings of white. Tall, straight stems and well-formed spike. One of the very best red varieties.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

CRINKLES (Kunderd). An intensely ruffled variety that is a favorite with every one. The flowers have unusual substance and are a pleasing shade of deep peach-blossom-pink, shading lighter toward the center. The spikes are strong, straight and have the flowers well placed.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

DAVID STARR JORDAN (Diener). Immense amaryllis-like flowers of bright flame color, overlaid with scarlet; throat mottled cream. Tall and slender but strong spikes. A showy red that commands attention in any planting.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

DAWN (Tracy). Medium size, slightly ruffled flower well faced on a medium length, compact spike. Clear LaFrance-pink, shading to rose-doree at the borders; medial lines lighter; throat feathered pomegranate-purple on a base of cream-yellow. A desirable cut-flower variety.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

DEFIANCE (Kunderd). Large, lily-like flowers of delicate blush-white, lower petals slightly blotched violet-red. Strong, vigorous spikes with many flowers open. Early.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

DETROIT (Vaughn). A fine, light pink with deeper pencilings of light crimson on the inside and outside of the upper petals, and with carmine splashes overlaying sulphur-yellow on the center third of the lower petals. Long and well-formed flower spike. Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

DEUL DE CARNOT (Lemoine). Large flowers of very dark, velvety maroon, shading lighter at the center; lower petals stippled cream at the throat. Tall, strong stem with flowers irregularly arranged.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

DIENER'S AMERICAN BEAUTY (Diener). Very large flowers regularly placed on a tall, strong spike, many open at a time forming an immense bouquet. Brilliant American Beauty color, with showy throat blotches of creamy yellow, striped with ruby. A very distinct variety that has many enthusiastic admirers.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

DIENER'S WHITE (Diener). Large flowers of pure white, lightly suffused and flaked Tyrian-pink at the ends of the petals; throat lightly stippled amaranth-purple. Rather short, compact spikes that work up well for florists' uses.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

DOMINIQUE BONNAUD (Lemoine). A striking variety that is decidedly "Frenchy" in its coloring. The medium sized flowers are pale amaranth-purple suffused on a ground of light amaranth-pink, blotched and stippled at the throat with bright pomegranate-purple on a ground of martius-yellow. Stems tall and straight with very long flower spikes.

Large bulbs, 75 cts. each

DOROTHY VERNON (Hoeg). This new yellow has all the requirements of a good variety and is one of the finest in its color class. The trumpet shaped flowers are clear Marguerite-yellow, shading to baryta-yellow at the throat. A vigorous and prolific grower with well-placed flowers on a straight spike. Early.

Large bulbs, \$1.00 each; \$2.75 for 3; \$10.00 per doz.

DR. CHRIST MARTZ (Kunderd). Large, beautifully ruffled flower of heavy substance. Rich, velvety, bright scarlet-red, upper petals shading to soft rose-doree at the base; lower petals of uniform, rich, scarlet-red, lightly feathered amaranth-purple. Tall, straight stem with well-placed flowers on a spike of good length.

Large bulbs, \$1.00 each; \$2.75 for 3; \$10.00 per doz.

DR. VAN FLEET (Kunderd). A pink and yellow flower after the style of Mrs. Dr. Norton. The wide-open petals are pointed and slightly ruffled. The coloring is a blend of begonia-rose over hermosa-pink, shading to spectrum-red at the tips of the petals; lower petals cream flushed straw-yellow; medial lines cream. An artistic flower of beautiful form and color that is pleasingly placed on its long spike.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

DUCHESS OF YORK (Dames). Well-formed, hooded flowers of clear aster-purple, medial lines lighter; throat distinctly marked pomegranate-purple with a blended border of pansy-violet. Vigorous in growth with erect stems and well-placed flowers of good substance. A seedling of Baron J. Hulor and said to be an improvement on that variety, but we find it a distinctly different flower both in form and color.

Large bulbs, 35 cts. each; 90 cts. for 3; \$3.50 per doz.

EARLY PENDLETON (Kunderd). White, flushed deep rose-pink with a large bright red blotch on lower petals. Almost like Mrs. Frank Pendleton but much earlier and with more flowers open at a time.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

EDOUARD GREIG (Lemoine). Large, wide-open flowers of spinel-red overlaying a lighter ground; midribs tinted violet; throat heavily shaded pomegranate-purple with rib points white. Tall, straight stems bearing long spikes with many flowers open.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

E. J. SHAYLOR (Kunderd). Large, ruffled flowers of bright rose-pink, shading deeper rose-red at the borders and tips of the petals; throat lighter and delicately penciled rose-red on the lower petals. Beautiful in bud, showing soft rose color. Tall, strong plant with flowers well placed on strong stems.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

ELAINE (Purple). Well-formed flowers of pure lily-white, delicately feathered faint lilac at the throat. Strong, full spikes with blooms well faced. A variety of great refinement well adapted to all cut-flower uses.

Large bulbs, 30 cts. each; 80 cts. for 3; \$3.00 per doz.

ELEONORA DUSE (Lemoine). All the desirable qualities of the Lemoine Gladioli are combined in this remarkable variety—height, vigor, size and striking color. The flowers are white, suffused, soft begonia-rose and heavily blotched bright spectrum-red shading to rich oxblood-red. Perfectly formed spikes with many flowers open.

Large bulbs, \$2.50 each.

ELF (Diener). A dainty creation that finds a place in the heart of every true flower lover. Lemon-yellow in the bud, the fully opened flowers become delicate creamy white, blending to a throat of pale yellow. The rather small flowers are charmingly placed on a strong but slender stem. Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

ELIZABETH HARDEE (Diener). A beautiful flower of bright watermelon-pink, striped and flaked Nopal-red; throat blotched ruby-red with a cream-white stripe in the center and surrounded by stippplings of red and cream.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

ELIZABETH TABOR (Hinkle). Large, wide-open flowers tinted delicate rose-pink on a white ground, shading deeper at the borders; lower petals richly blotched dark crimson and pointed with a diamond of soft yellow. Tall, strong grower with the blooms widely spaced on a long spike. Occasionally throws a crooked stem. A valuable addition to the commercial varieties for the reason that it comes into bloom in forty-five to fifty days, much earlier than any other variety of its type.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

EMILE AUBRUN (Lemoine). One of the most distinct and striking colorings found in Gladioli. An indescribable blending of salmon, orange, slate, etc., described by the originator as a "coppery bronze effect," with a cherry colored blotch in the throat. Immense, wide-open flowers on a very tall, strong stem.

Large bulbs, \$2.00 each; \$5.00 for 3.

These Gladioli from France are mostly vigorous in growth and afford a style and variety of colorings not matched in the American introductions. They make attractive additions to any garden.

ERNEST LAVISSE (Lemoine). Large, spreading flowers with long recurved petals. The color is dull spectrum-red, shading to dark carmine at the tips; throat blotched rich oxblood-red. As the flowers age they become suffused throughout with a tint of amaranth. Tall, strong stems with long and well-formed spikes. A very distinct and desirable variety.

Large bulbs, \$2.50 each.

ESTHER OLSON (Diener). A beautiful flower of soft seashell-pink, shading to shrimp-pink on the outer edges; throat blended to straw-yellow with faint ruby stripes running through the lower petals.

Large bulbs, 75 cts. each.

ETENDARD (Lemoine). Medium sized flowers of good substance, deep creamy white heavily blotched blood-red on the lower petals with a border of bright primrose. Upper petals flushed deep pink on the reverse. Strong, upright stems with many open flowers well faced. A Frenchy color combination that is both striking and pleasing.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

EUCHARIS (Vilmorin). Flowers of upright, trumpet form, flesh-white flushed and streaked light pink; center flushed primrose. The flowers are too bunched on the spike for artistic garden effect but they open well to the tips and are admirably adapted to commercial floral uses. Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

EUGENE LEFEBVRE (Lemoine).

A tall, strong growing variety having large, wide-open flowers well faced on a strong stem and long spike. Deep rose-pink, shading darker at the edges of the petals; upper petals lighter at the base; lower petals heavily blotched purplish-amaranth. A wonderful, large French variety especially attractive in large basket arrangements. Large bulbs, 25 cts. ea.;

65 cts. for 3; \$2.50 per doz.

EVELYN KIRTLAND (Austin).

LaFrance-pink overlaid rose-doree; throat blotched soft scarlet-red. Very pleasing color. Strong, upright grower with flowers well arranged on the spike. Large

bulbs, 10 cts. ea.; 25 cts. for 3; 75 cts. per doz.; \$6.00 per 100.

FAIRFAX (Diener). Mallow-purple, shading to deep rhodamine-purple at the borders; throat plumed amaranth-purple with a stippled border of white. The wide-open flowers are nicely faced on a long spike and strong, straight stem. A well-finished variety with smooth and pleasing coloring.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

FAIRLAND (Kunderd). Large, well-expanded flowers on tall, straight spikes. Vermilion-scarlet, lighter toward the center; lower petals beautifully blotched finest shade of deep red. Large bulbs, 25 cts. ea.; 65 cts. for 3; \$2.50 per doz.

FAY LAMPHIER (Williams). Large, wide-open flower of geranium-pink overlaid with scarlet at the ends of the petals; lower petals lightly marked scarlet-red. Tall and graceful spike, often branched, with many flowers open. A fine show flower.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

FERN KYLE (Kunderd). Very large, wide-open flower of artistic form and heavy substance; edges of the petals beautifully ruffled. The color is creamy white, or Marguerite-yellow shading to primrose-yellow at the throat and slightly marked amaranth-purple. A splendid show variety and one of the finest "Glads."

Large bulbs, 35 cts. each; 90 cts. for 3; \$3.50 per doz.

FIRE RIBBON (Kunderd). A tall plant with a long spike having many blooms open, making a long, fiery band of glowing red. A rich and striking variety.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

FLAME (Diener). Large flowers of bright flame-orange, shading to yellow at the throat. Tall, well-built spike of brilliant coloring.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

FORTUNA (Pfitzer). This new variety from Europe is one of the finest yellows. The vigorous plants produce strong, straight stems on which the large flowers are uniformly

Fortuna

FORTUNA (continued)

placed. The buds are bright pinard-yellow and open uniform soft martius-yellow with a tinge of pinard-yellow at the throat. A "Glad" with a promising future.

Large bulbs, \$3.00 each.

FRANK J. SYMMES (Diener). One of the very finest ruffled varieties. Bright geranium pink, suffused rose-doree at the borders and distinctly blotched scarlet-red at the throat. A tall, strong grower and a charming cut-flower.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

GEISHA (Diener). A desirable variety that is not widely known. Long, sturdy spikes of medium sized flowers, creamy yellow, shading to deeper canary-yellow at the throat and lightly marked with ruby.

Large bulbs, \$2.50 each.

GENERAL MAISTRE (Lemoine). This striking French variety is distinctly different and always commands attention. Long, straight spikes of medium sized flowers that have rather pointed petals. Bright scarlet, throat heavily blotched and dotted rich pomegranate-purple on a primrose ground. The upper petal is also marked with two distinct edge-spots of primrose, spotted crimson.

Large bulbs, \$5.00 each.

GENERAL MALLETERRE (Lemoine). Another variety from Lemoine of distinct and curious coloring. Deep purplish-rose ground overlaid with flakings of darker purple; medial lines of upper petals light primrose; throat yellow, blotched and dotted maroon. Very tall, straight spike with many flowers of heavy substance, well faced.

Large bulbs, \$3.50 each.

GENERAL MANGIN (Lemoine). One of the finest of Lemoine's new creations. The stem is medium tall with a long spike of large flowers perfectly faced and many open. The flowers are wide-open in form with petals rolled back in an attractive style. The color is bright velvety scarlet, flushed Bordeaux at the borders and blending to a rich throat of Bordeaux over scarlet, striated white at the base. A rich flower and a truly fine variety.

Large bulbs, \$5.00 each.

GENE STRATTON PORTER (Kunderd). A decidedly distinct and beautiful soft tone of pink. A late variety of delicate coloring, yet a strong and reliable grower.

Large bulbs, 50 cts. each.

GENEVIEVE BOTHIN (Diener). Very large flowers with a ground color of Alizarine-pink, overlaid with Vandyke-red, shading to deep plumb color at the border and flaked steel-blue at the tips of the petals. A very odd and striking coloring.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

GIANT NYMPH (Coleman). LaFrance-pink with a creamy yellow throat. Very large, wide-open flowers well arranged on long spikes on strong, straight stems. A truly fine variety that should have place in every collection.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

GIANT WHITE (Kunderd). Very large, ruffled flower of good form. Pure white with slight markings on the lower petals.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

GLADIS PLATH (Diener). A beautiful flower of large, amaryllis form. Mallow-purple, shading darker at the edges of the petals and marked with a white line through the center of each petal. Large crimson spots on the lips.

Large bulbs, 75 cts. each; \$2.00 for 3; \$7.50 per doz.

GLORY OF HOLLAND (Alkemede). White with a delicate pink tint in the throat; anthers of delicate lavender. Many flowers of medium size open at one time.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

GLORY OF KENNERMERLAND (Velthuys). Very bright, deep rose-pink with creamy yellow throat, blotched pomegranate-purple. Large flowers of wide-open bell shape, with evenly rounded petals.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

GLORY OF PEMBROKE (Kerchoff). Large, evenly-formed flowers of pale Marguerite-yellow, flushed primrose-yellow at the throat with a delicate veining of pomegranate-purple; extreme base of the petals bright pomegranate. Very tall, robust plant with strong stems and well-formed spikes.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

GOLD (Hoeg). Uniform naphthalene-yellow, shading to deeper yellow at the throat and marked with a light suffusion of deep carmine. Base of the petals tinted carmine on the reverse. Many flowers open at one time and perfectly placed. One of the finest yellow varieties yet produced.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

GOLDEN KING (Black). A brilliant golden-yellow, with an intense crimson blotch on the throat giving a magnificent effect. The flowers are good sized, well open, and well placed on strong, straight spikes.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

GOLDEN MEASURE (Kelway). The strong, vigorous growth of this variety with its fine foliage, tall stems and long bloom spikes makes it outstanding either in the garden or on the show table. The large, well-open flowers are clear straw-yellow with a slight suffusion of amber-yellow on the lower petals—almost a true self-color, absolutely free from blotch or markings.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

GOLDEN WEST (Wilmore). Clear orange-scarlet, lower petals blazed with golden-yellow, faintly suffused with violet shadings.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

GRETCHEN ZANG (Austin). White ground, suffused LaFrance-pink, shading to geranium-pink on the tips of the petals; lower petals blotched rose-doree and scarlet-red. Tall, strong grower. A popular cut-flower.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

HALLEY (Velthuys). Deep salmon-pink with a slight roseate tinge; lower petals have a creamy blotch with a stripe of bright red through the center. One of the earliest to bloom and one of the most widely grown commercial varieties.

Large bulbs, 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

HELGA (Kunderd). Small, hooded flowers of uniform geranium-pink with midribs lined cream; throat deep yellowish cream, streaked and suffused amaranth-purple. Long, graceful spikes with well-faced flowers. A very prolific variety, excellent for an early cut-flower.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

HERADA (Austin). Purest lavender-mauve, deeper in the throat and at the tips of the petals. Large, wide-open blooms of clear, glistening luster on tall, straight stems. Widely grown as a commercial cut-flower.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

HILO (Kunderd). Medium sized flowers of fiery orange-red, flaked deeper at the borders, and marked with a distinct white throat blotch.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

HOOSIER (Kunderd). Medium sized, wide-open flowers well faced on a strong, straight spike. Bright scarlet-red that shades through rose-doree to almost white at the base of the upper petals; medial lines lighter; throat richly blotched Bordeaux with a surrounding halo of amaranth-purple and white.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

IDA VAN (Kunderd). Large amaryllis-shaped flowers of beautiful deep salmon-red color, very rich and brilliant. A popular variety that has won prizes in many exhibitions.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

ILLUMINATOR (Hinkle). Brilliant red-scarlet, with a faint suffusion of blue adding to its richness. Practically a self, such markings as are perceptible appearing as an ox-blood-red feather at the throat. Strong, tall, straight and healthy. Long flower spike with many buds perfectly placed. Flowers large and many open; remarkably resistant to heat. **Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.**

IMPERATOR (Heemskerck). A strong, robust variety that carries its large flowers well placed on a sturdy stem. The buds of rich creamy white open into pure white blooms of heavy substance. Late. **Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.**

INDIANAPOLIS (Kunderd). Very tall, strong plant producing wide-open, ruffled flowers of large size. Beautiful deep violet, marged white on the midribs and shading deeper at the throat. Where it is known, this is a very popular variety but growers stocks are limited and it has never been exploited. **Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.**

ISIS (Krelage). This attractive flower appeals to those who like red. It is medium tall with a straight spike of artistically-formed flowers that open many at one time. Intense bright scarlet with slight markings of white at the throat. **Large bulbs, 35 cts. each; 90 cts. for 3; \$3.50 per doz.**

J. A. CARBONE (Diener). Very large flowers of bright iridescent orange-salmon, shading darker toward the edges and tips of the petals and blending to clear yellow at the center. Fine, long, well-built spikes. A very fine variety. **Large bulbs, 50 cts. each; \$1.25 for 3; \$5.00 per doz.**

JACK LONDON (Diener). Large flowers with long, rather pointed petals, light salmon, suffused and striped vermilion; throat blended to canary-yellow, striped ruby. A tall, strong-growing plant with straight stems and well-formed spikes. Free flowering even from small bulbs, making it a very profitable cut-flower variety. Especially attractive under artificial light. **Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.**

JEAN DU TAILLIS (Lemoine). Large, wide-open flowers of nicely rounded form. Geranium-pink, shading to almost white at the base of the upper petals; throat heavily blotched bright pomegranate-purple with distinct rib-points of darker shade. Tall, strong stems and well-formed spikes with many flowers open. A gorgeous variety and one of the best from France. **Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.**

JENNY LIND (Hoeg). Shrimp-pink, deepening to geranium-pink at the tips of the petals. A uniform coloring except that the midrib is lighter on all petals, and a blotch of yellow shows on the reverse side of the lower petals. The tubular flowers are ruffled and the edges rolled back. Being closely placed on the spike and well faced, they form a compact spike very desirable for florists' uses. **Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.**

JOE COLEMAN (Kunderd). Large, ruffled flowers of attractive form. A very bright spectrum-red with a carmine throat blotch. An extremely attractive color. A good propagator and a good commercial variety. **Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.**

JOERG'S WHITE (Joerg). One of the largest Gladioli ever introduced and one of the finest of all the whites. Five petals are absolutely snow-white, while the lower two shade to creamy yellow at the throat with faint amaranth-purple veinings. A vigorous and robust grower with straight stems and long flower spikes. **Large bulbs, \$1.25 each.**

J. OGDEN ARMOUR (Kunderd). Very tall, strong stem with a long spike of well-placed flowers that are beautifully ruffled. White at the center, shading through soft LaFrance-pink to uniform rose-doree, richly blotched bright pomegranate-purple. A fine new introduction of orchid-like appearance. **Large bulbs, 75 cts. each.**

JOHN T. McCUTCHEON (Kunderd). Large, wide-open flowers on tall, strong and branched stems. Color geranium-pink, overlaid with brightest scarlet-red, shading to a deeper carmine throat, veined and stippled white at the base. A fine variety.

Large bulbs, \$1.00 each.

JUNE DELIGHT (Kunderd). A very early flowering variety of rich, deep geranium-red, deeper in the throat. Good color blending, good floescence and placement, and a straight grower.

Large bulbs, 10 cts. each;
25 cts. for 3; \$1.00 per doz.

KIRCHOFF'S VIOLET (Kirchoff).

A violet "Glad" of robust constitution and sturdy growth. The medium sized flowers of perfect form are well faced on strong spikes. Rich pansy-violet uniformly suffused over a light ground, shading to deep prune-purple on the lower petals; medial lines of lower petals marked pomegranate-purple.

Large bulbs, 35 cts. each;
90 cts. for 3; \$3.50 per doz.

KUNDERD'S YELLOW WONDER (Kunderd). This grand new

yellow has every point of a perfect "Glad" and will, undoubtedly, have a permanent place among the best garden flowers and commercial varieties. It blooms early on a tall, vigorous stem, opening seven or eight large flowers at one time. The color is clear buttercup-yellow, slightly deeper in the throat and without markings of any kind.

Large bulbs, \$5.00 each.

LA GAIETE. A recent introduction from Holland that received awards in the Holland exhibitions of 1925 and 1926. A tall, vigorous variety flowering after the style of Mrs. Frank Pendleton but of bright cherry-rose coloring with a distinct pomegranate-purple blotch in the throat. A flower of much promise. Large bulbs, \$2.00 each.

LAVENDER AMERICA (Kunderd). A very large, beautiful flower of artistic form and striking general appearance. A deeper shade of pink with more of a lavender tint than America. A tall plant, strong grower, and a rapid multiplier. This is a lovely garden variety and one that has a great future for florists' work.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

LE MARECHAL FOCH (Van Deursen). Glistening white, suffused cameo-pink; reverse suffused light rosolene-purple. Very large flowers well faced on a straight, stiff stem. A very beautiful show variety.

Large bulbs, 10 cts. each; 20 cts. for 3; 60 cts. per doz.

Kirchoff's Violet

Los Angeles

LIEBESFEUER (Velthuys).

Medium size flowers freely produced on tall, straight stems. Uniform fiery orange-scarlet, shading deeper at the throat and marked with stripes of violet-brown. A distinct and striking coloring that holds well even in the brightest sun. Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$6.50 per 100.

LILLIAN HARRIS COFFIN

(Diener). A charming flower of soft shrimp-pink overlaid with peach-red, blending to a throat of lemon-yellow with dashes of ruby. Spikes long and well formed.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

LILY WHITE (Kunderd).

Pure white, shading to a throat of cream with slight magenta markings. The medium size flowers of dainty form and coloring are freely produced on tall, straight stems. A popular early white for commercial cut-flower plantings.

Large bulbs, 10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$5.00 per 100.

LOS ANGELES (Houdyshel).

This new and interesting variety justly merits the wide attention it is now getting. The flowers are large, graceful and of attractive hooded form. The color is bright shrimp-pink, shading to geranium-pink; lower petals veined and flushed scarlet-red. Long flower spikes

are produced on medium tall, graceful stems that are unusually branched and have a habit of throwing out another set of flower branches from below when the stems are not cut too short. Rightfully called "the-cut-and-come-again" Gladiolus. A charming cut-flower variety.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

LOVELINESS (Van Konynenburg). Large, wide-open flowers of cream, delicately suffused light pink, well placed on tall, straight stems. A distinct and dainty variety much used for cut-flowers.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

LUCETTE (Purple). Ivory-white flower of good form and substance; backs of the petals tinted phlox-pink; throat cream with a feather of soft phlox-pink. As a commercial white it is ideal in color and form.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

LUSTRE (Kunderd). Scarlet-red, suffused Nopal-red. A large, wide-open flower, with many open at a time on a strong, upright stem. A gorgeous spike of solid red. One of the very best red varieties that is as yet too little known.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

MABLE HUBBARD (Diener). Large flower of pleasing form on fine straight spikes. Pure white, tinged with pale sulphur-yellow on the lower petals and blotched violet. Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

MME. GEORGE BOULAY (Lemoine). Large, broad flowers of perfect rounded form. White, lightly and irregularly shaded bluish, with large blotches of deep blood-red surrounded with a shading of yellow. A showy variety producing strong, straight stems with flowers irregularly placed. Large bulbs, \$2.00 each.

MADAME MOUNET-SULLY (Lemoine). This striking variety has a true "Frenchy" air that is most charming. Large, wide-open flowers of clear milk-white, with a blotch of bright carmine on a primrose-yellow ground that is very distinct and fine. One of the best of the Lemoine type. Large bulbs, 40 cts. each; \$1.10 for 3; \$4.00 per doz.

MADELON (Lemoine). Long, strong stem with a long spike of perfectly formed and well-placed flowers of large size. White, suffused hermosa-pink, beautifully and heavily blotched pomegranate-purple, with a surrounding halo of pale greenish-yellow. A finished flower that has "It." Large bulbs, \$5.00 each.

MAINE (Vos). One of the older "Glad's" that is still one of the best. A very strong, upright plant with flowers of good form and substance. White, faintly suffused pale yellow on the lip, with delicate mallow-purple etchings deep down in the throat. Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

MARECHAL FAYOLLE (Lemoine). Large, wide-open flowers of spinel-red, shaded deeper at the borders with irregular splashes of auricula-purple; throat heavily blotched bright pomegranate-purple with a stippled border of cream-white. Very tall, straight stems and long, well-formed spikes. A good variety of very distinct coloring. Large bulbs, \$5.00 each.

MARIE KUNDERD (Kunderd). Beautiful ruffled flowers of purest white, with an almost invisible line of soft pink in the center of the lower petals. A very refined and beautiful variety. Very early. Large bulbs, 35 cts. each; 90 cts. for 3; \$3.50 per doz.

MARY ALICE WHITE (Vaughn). Evenly formed flowers of delicate hermosa-pink, shading to geranium-pink at the edges, and having a light streak along the midribs of the petals; throat cream-white, penciled bright pomegranate-purple; anthers lavender. The flowers are large, well opened, with the petals slightly reflexed. The stem is tall, strong and straight. Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

MARY PICKFORD (Kunderd). A distinct and beautiful flower of delicate creamy white, with the lower petals suffused primrose in the throat; stem and calyx sulphur-white. The tubular flowers are not large but are closely set, forming a handsome, heavy spike with many flowers open at one time. Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

In Gladioli, as in other things, it seems that large size and gorgeous coloring are paramount; and the goal of the hybridizers seems to be still larger, taller and more brilliant varieties. In such smaller flowers as Mary Pickford, Jenny Lind, Gold and the newer Betty Joy, we have a type of delicate beauty that is most appealing and that should not be overlooked in the scramble for large Gladioli.

MAURICE BARRES (Lemoine). Tall, strong stem with long spike of medium sized, hooded flowers of clear picric-yellow; lower side-petals lemon-chrome, marked with prominent plumes of carmine and scarlet. An interesting and distinct color combination. Large bulbs, \$1.00 each.

MILADY (Purple). Extra tall, strong, ruffled variety producing well-shaped flowers of good substance. Rich cream-white, distinctively marked at the throat with Naples-yellow and a heavy amaranth-purple feather. A strong prolific grower with stems usually branched. A promising commercial variety. Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

MISS MADISON (Boynton). This recent introduction has met with much favor wherever it has been shown. Bright cameo-pink overlaid on a white ground, shading from lightest at the throat to deeper pink at the edges. A tall, strong plant with many flowers open at one time. Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

MISS T. ROSE (Fischer). Soft maize-yellow, suffused with light salmon-orange and strawberry-pink and dusted mallow-purple at the base of the petals. A real tea rose coloring that is delicate and pleasing. Large blooms on a tall, graceful spike. Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

MR. H. A. HYDE (Diener). Fine built spikes of well-formed flowers, snow-white, with a flush of blush-pink throughout. A desirable variety. Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

MR. MARK (Velthuys). Lobelia-violet, suffused Sacardo's-violet; throat barium-yellow, with a blotch of amaranth-purple. Evenly rounded flowers, well placed on the stem. One of the best of the so-called light blue varieties. Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

MRS. DR. NORTON (Kunderd). Hermosa-pink, shading to cameo-pink, very delicately flaked eosine-pink; throat barium-yellow, stippled with Tyrian-rose. Large, wide-open flowers on tall, slender stems; very graceful. Judged from the commercial view point, this is about the most valuable variety ever introduced. Its delicate and varied coloring, its abundant floescence, and its graceful flower spikes make it almost an ideal Gladiolus. Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

MRS. F. C. PETERS (Fischer). A late flowering variety producing large, well-opened blooms on a tall, strong stem. Soft rose-lilac, evenly suffused on a ground of white, shading deeper at the edges; throat blotched amaranth-purple with a border of pure white. A delicately beautiful flower of orchid coloring. One of the most highly regarded varieties. Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

MRS. FRANCES KING (Coblentz). Jasper-red, lower petals splashed deeper red; throat lighter. Tall, straight spikes. Very large flowers of fine substance and arrangement. Large bulbs, 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

MRS. FRANK PENDLETON (Kunderd). Had Mr. Kunderd never introduced any other than this one grand Gladiolus, his reputation would have been enviable. All peony lovers will understand us when we describe it as the "Festiva Maxima" of the Gladiolus world—one of the grandest of all the Gladioli. Large flowers of bright rose-pink suffused on a pure white ground, with a giant blotch of richest carmine-red on the lower petals. Strong, straight spike. A winner of many exhibition honors. Large bulbs, 10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$5.50 per 100.

MRS. H. E. BOTHIN (Diener). One of the best of the Diener productions. Heavily ruffled flowers of light geranium-pink, with a distinct throat blotch of flame-scarlet. The large flowers are well placed on a tall, strong spike, making a striking show. When opened indoors, the flowers come white with red blotches. A free propagator. Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

MRS. J. C. BRUGGEN (Kunderd). Nicely formed, slightly hooded flower of light begonia-rose, or deep eosine-pink, shaded deeper at the tips of the petals and lighter at the center, to a large clear white throat. A harmonious blending of pink and white that makes a beautiful cut-flower. Tall, slender spikes with flowers nicely arranged. Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

MRS. K. PRESTGARD (Prestgard). Pure snow-white with cream-white medial lines but with no other markings of any kind. Blooms of good substance, many open at one time. Tall, strong plant. Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

MRS. LAURA SHEDD SCHWEPPE (Kunderd). Beautiful, deep peach-blossom-pink, with very fine darker throat blotches. A distinct and beautiful new Gladiolus.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

MRS. LEON DOUGLAS (Diener). Ground color begonia-rose, striped with flame and brilliant scarlet; lip pale lemon, speckled with ruby. Probably the largest flowering of all the Gladioli. The blooms are very open and well set on the long, strong spike; frequent side spikes on each main stem. Identical with the Mrs. John S. Wood variety.

Large bulbs, 50 cts. each; \$1.25 for 3; \$5.00 per doz.

MRS. NEWELL VANDERBILT (Diener). Light salmon-pink, heavily ruffled. Throat sulphur-yellow, mottled and striped with crimson. Large flowers, clean grower and an A-1 variety.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

MRS. RICHARD LOHRMAN (Diener). Very large flower with heavily ruffled edges. Creamy shell-pink with pale yellow lip. A delicate orchid-like coloring that is very beautiful. The long sturdy spikes sometimes kink in a manner that is wonderful for decorative effect.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

MRS. SAMUEL INSULL (Kunderd). A fine, soft coloring of delicate pink, suffused on a ground of clear white; throat clear white. A new and promising variety that is most beautiful in the opening bud.

Large bulbs, \$1.00 each.

MRS. VAN KONYNENBURG (Pfitzer). Very large, evenly-formed flowers of pale hortense-violet, shaded deeper at the borders with veinings and splashes of amethyst-violet; throat shaded to amethyst-violet with a feather marking of rich pansy-violet. Tall, straight stems with long flower spikes. The largest and best of the "blue" varieties. A little lighter than Geraldine Farrar and a much better propagator.

\$7.50 each.

MRS. WATT (Crawford). Deep rose-red—a soft American Beauty shade that is distinct and pleasing.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

MRS. WILLARD RICHARDSON (Diener). Large, well-formed flowers nicely faced on a long, straight spike. Rich, velvety spectrum-red, deepening to carmine, with medial lines lighter; throat richly blotched oxblood-red with two distinct white points. A very beautiful variety of fine finish and color.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

MRS. WM. E. CLARK (Fischer). A fine salmon-pink with a distinct bright crimson blotch. Fine spike with many medium sized blooms open at one time.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

MRS. W. E. FRYER (Kunderd). Large flowers of bright orange-scarlet, well placed on good strong spikes. A bright, showy variety to give color in your garden.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

MRS. WILLIAM KENT (Diener). Rose, blending to shrimp-pink, overlaid and striped with deeper rose-pink; throat straw color, mottled with ruby. Large flowers and tall spikes. The striking coloring, combined with its rapid growth and heavy propagating qualities, makes this one of the most desirable of the Diener varieties.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

MYRIAM HARRY (Lemoine). Large, well-expanded flowers of pure white, slightly flushed blush-pink; two dark blood-red blotches on the lower petals surrounded by a halo of light yellow. A fine early variety throwing tall, straight spikes with many perfectly faced flowers open.

Large bulbs, \$1.00 each.

MYSTIC (Kunderd). Bright rose-pink, flaked deeper; large, prominent, pure white blotches on the lower petals. Large flowers, tall spike, attractive color.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

NECTARINE (Diener). Large flowers on fine long spikes. Peach-red, blotched ruby-red on a ground of yellow. A very pleasing color combination.

Large bulbs, 35 cts. each; 90 cts. for 3; \$3.50 per doz.

NEOGA (Kunderd). Rich carmine, shading to oxblood; throat plumed almost black. Strong, medium tall stems, with compact spikes of half ruffled flowers. A variety of reliable growth and rich coloring.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

1910 ROSE (Kunderd). Rose-pink, shading to rose-red; buds rose-red; lower petals slightly marked rose in the throat, with medial lines of pure white. Very early and fine. A fine variety to plant for early cutting.

Large bulbs, 10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$5.00 per 100.

For cut-flower plantings, fewer varieties and more bulbs of a kind give the most satisfaction. For the best effect one should be able to cut enough for a vase or basket of one variety. 1910 ROSE, on account of its early blooming season and its bright, clear color, should be planted in quantities.

NORMA KRAUSGRILL (Diener). Light rose-pink with deep strawberry stripes, blending to a throat of lemon-yellow dotted with ruby.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

NORMA TALMADGE (Hoeg). Of the many recent yellow varieties, this is one of the most pleasing. The flower spikes are straight, compact and well faced and have many flowers open. The buds are clear citron-yellow, opening to flowers of clear naphthalene-yellow with evenly blended throats of citron-yellow. You will like this "Glad" in your garden.

Large bulbs, \$1.00 each.

OPALESCENT (Purple). Wonderful spikes of very large, pale rose-lavender flowers. A pure self-color, with soft lilac throat lines. Vigorous grower with excellent foliage and strong, straight bloom stalks. Flowers well placed, with broad petals of good substance.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

ORANGE GLORY (Kunderd). Peach-red, suffused orange-scarlet; throat blotched carmine, with creamy white stripes in lower petals. Very large flowers, heavily ruffled. A strong, vigorous variety very prolific in bloom. The broad, rich foliage makes this a fine landscape plant.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

PANAMA (Banning). Pale vinaceous-pink, suffused rose-pink in the throat, with a rose-pink stripe in the center of the lower petals. Flowers well arranged on a long spike. One of the established commercial varieties that is beautiful for all purposes.

Large bulbs, 10 cts. each; 25 cts. for 3; 75 cts. per doz.

PASTEUR (Lemoine). This beautiful variety from France is distinct in style and coloring from any American variety. Like most of the Lemoine varieties, it is vigorous in growth, producing long, straight spikes with many flowers open. Buds are rich, velvety Bordeaux, opening to wide-open, flat flowers of Eugenia-red, suffused and splashed Bordeaux at the edges; throat evenly and distinctly blotched rich, bright pomegranate-purple, with a wide border of white and martius-yellow.

Large bulbs, \$5.00 each.

PAUL CAMBON (Lemoine). One of the finest French varieties in our collection. Fine, tall, strong stems, that are often branched, have the flowers perfectly placed on a long spike. The blooms are artistically formed, and the petals recurve in charming style. The color is velvety bright scarlet, shading to a throat of gorgeous amaranth-purple.

Large bulbs, \$3.00 each.

PAUL DESCHANEL (Lemoine). Very large, wide-open flowers with recurved petals. The ground color is pale amaranth-pink, overlaid and shaded to a border of brightest Tyrian-pink, with flakes of Tyrian-rose; throat heavily blotched aster-purple. Tall, straight stems bearing gorgeous spikes of well-placed flowers.

Large bulbs, \$2.00 each.

PAUL PFITZER (Pfitzer). This European variety has a rich violet coloring that is very clear and beautiful. The flowers are large and evenly formed, rich, velvety aster-purple, shading to rhodamine-purple at the center, with a touch of dahlia-purple at the points; throat an even blend of dahlia-purple. Tall, straight stem with many flowers open on the well-formed spike.

Large bulbs, \$1.50 each.

PEARL OF CALIFORNIA (Kingsley). Very large, wide-open flowers of delicate hermosa-pink, suffused cosine-pink; throat clear creamy white. Tall, straight stem with a long, straight spike that has many flowers open. This beautiful variety held the center of the stage at the National Show of the American Gladiolus Society in 1927 at Hartford, as the finest of all pinks.

Large bulbs, \$5.00 each.

PELLA (Kunderd). Large, slightly ruffled flower of rose-pink, shading to bright carmine at the edges and tips of the petals, medial lines lighter; lower petals striped and suffused reddish-purple. Strong spikes with flowers well placed. Very early.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

PFITZER'S TRIUMPH (Pfitzer). This recent introduction is one of the most glorious flowers in cultivation. Everyone wants it, but unfortunately the stock is yet scarce and the price high. Tall, vigorous plant with strong straight stems bearing perfect spikes. The flowers are the largest of any "Glad" we know, wide open and perfectly faced. The petals are heavy in substance and slightly ruffled. The color is bright peach-red, deepening to clear scarlet at the borders and blended to scarlet-red in the throat, with a flush of amaranth-purple at the base. The immense size, bright, smooth coloring and perfect form combine to make this the finest show flower of all the "Glads."

Large bulbs, \$7.50 each.

PHAENOMEN (Pfitzer). Medium size, hooded flowers well placed on a long spike. The color is a beautiful blend of delicate LaFrance-pink and rose-doree, with medial lines of the petals distinctly marked yellowish-white; throat blended cream-white and clear martius-yellow. A charming cut-flower adapted to all decorative uses.

Large bulbs, 50 cts. each; \$1.35 for 3; 5.00 per doz.

PICADILLY (Purple). Pure creamy yellow, blending to clear amber at the throat. Wonderful strong spikes with many flowers open at one time. Very desirable either for garden display or for interior decoration.

Large bulbs, 30 cts. each; 75 cts. for 3; \$3.00 per doz.

PINK WONDER (Kemp). Very large, wide-open flowers of lily-like form produced on tall, strong spikes. White, delicately tinted LaFrance-pink, shading deeper at the tips; throat veined and stippled amaranth-purple, with a halo of Martius-yellow. A fine show flower of perfect form and delicate coloring.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

POLA NEGRI (Diener). Large flowers with rather pointed petals, slightly ruffled. Apricot, shading into rose and salmon at the edges; throat yellow. A color combination that is greatly admired. A heavy propagator and a profitable commercial variety.

Large bulbs, 35 cts. each; 90 cts. for 3; \$3.50 per doz.

PRINCE OF WALES (Van Zanten). Clear grenadine-pink, shading lighter at the base of the petals; lower petal marked orange-scarlet on a ground of blended primrose and white. A greatly improved Halley, of excellent substance; very early. A very profitable variety for the early cut-flower market.

Large bulbs, 10 cts. each; 25 cts. for 3; 75 cts. per doz.

Purest of All

flowers of deep mahogany-maroon, flaked darker; throat of lower petals slightly marked white. Flowers well placed on strong but short stems.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

RED, WHITE AND GOLD (Kunderd). A curiously colored flower that is very attractive. The upper portion of the bloom is pure white, while the lower petals are entirely of rich lemon-yellow clear to the edge, with a beautiful blotch of richest red on each. A giant in plant and foliage, with a massive spike of large flowers.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

REMEMBRANCE (Kunderd). Medium sized, slightly ruffled flowers. Geranium-pink, deepening to rose-doree at the outer edges; throat blotched pomegranate-purple.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

REV. EUBANK (Velthuys). Medium sized flowers of Hortense-violet, suffused and flaked over a cream-white ground; lower petals feathered amaranth-purple, with distinct cream-white points. An occasional crooked stem adds to its decorative possibilities. The attractive delft-blue coloring makes this a popular "Glad."

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

ROBERT J. KUNDERD (Kunderd). Large flowers of brilliant vermilion, shaded slightly deeper at the tips of the petals; lower petals slightly stippled white at the throat. The edges of the petals are lightly ruffled which adds to the artistic effect of the well-formed spikes. A splendid show variety.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

PUREST OF ALL (Pfitzer). A very fine European variety that is possibly our best pure white. A vigorous grower throwing medium tall, straight spikes with many flowers open. The lily-like blooms are uniform pure white without throat markings of any kind. As cut-flowers the spikes of this chaste variety are very beautiful.

Large bulbs, \$1.50 each.

PURPLE GLORY (Kunderd). Rich Tyrian-rose, suffused and slightly flecked amaranth-purple; very dark, velvety purple in the throat. Tall, strong plant with several large flowers of heavy texture open. One of the most remarkable show varieties ever produced, and the most popular of all the "Glory" group.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

PURPLE QUEEN (Kunderd). Large, wide-open, lightly ruffled flowers perfectly placed on a tall, strong spike. Deep violet-purple; upper petals shading lighter at the base; throat blended to darker purple. A beautiful variety of exceedingly rich coloring. One of the very finest.

Large bulbs, \$1.00 each.

RACINE (Kunderd). Medium sized

ROMANCE (Kunderd). This curiously colored flower is probably the best of all the so-called smoky shades. The large, rounded flowers, that open wide, with the edges of the petals slightly recurved, are perfectly placed, and many open at one time. The color is hard to describe—a blend of orange, salmon and rose, with throat of red and yellow, shading to a wide border of wine-blue at the edges of the petals. A distinct show variety and the winner of many awards.

Large bulbs, 15 cts. each;
40 cts. for 3; \$1.50 per doz.

ROSALIND (Kunderd). Rose-red, shading to pale rose-pink at the base of the upper petals; throat blended to pomegranate-purple. The flowers are medium size, heavily ruffled, and of velvety texture and appearance similar to Purple Glory—just a trifle lighter in color. Very popular wherever shown.

Large bulbs, 35 cts. each;
\$1.00 for 3; \$3.50 per doz.

ROSE ASH (Diener). Corinthian-red, shading to ashes-of-roses color on the edges; lower petals light yellow speckled with ruby—

a very distinct and beautiful color that makes a striking show variety. Finely ruffled.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

ROSE WELLS (Austin). Large, open flower of clear, pale rose, with small, attractive blotch of lilac-rose touched yellow. Spike similar to and nearly as tall as Evelyn Kirtland.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

RUBIS (Lemoine). Medium sized, recurved flowers of rich pomegranate-purple; throat heavily blotched rich, velvety blackish-Bordeaux, with two points of white. Tall, straight stems, with long spikes of well-faced flowers. A fine late variety.

Large bulbs, \$3.50 each.

RUTH LAW (Prestgard). Amber-yellow; throat of gold, flushed carmine. A peculiar and attractive coloring.

Many flowers open at one time.
Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

SALMON PLUME (Kunderd). Clear salmon-flesh, deeper at the edge of the petals; a pretty red throat. Nicely ruffled flowers of medium size well placed on a strong, straight stem.

Large bulbs, 35 cts. each; \$1.00 for 3; \$3.50 per doz.

SARAH LILLIE (Diener). Bright red-violet; throat distinctly marked with plumes of cerise-red, bordered with stipplings of cream-white. Tall, strong spikes, with many open flowers well placed. A robust grower and a free propagator.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

Purple Glory

SCARLANO (Kunderd). Large, lightly ruffled flowers of brightest scarlet, shading lighter at the base; throat petals feathered oxblood-red. Strong stem with a straight spike and many open flowers.

Large bulbs, 30 cts. each; 80 cts. for 3; \$3.00 per doz.

SCARLET PRINCEPS (Kunderd). Brilliant rosy scarlet, shaded lighter at the center, with deeper coloring at the throat. The large, flat flowers of uniform, rounded form are perfectly faced on a rather short, compact spike with five or six open at one time. A distinct, soft yet brilliant red that is desirable for landscape plantings, and also in great favor as a cut-flower. On the Pacific Coast this variety is sold under the name Virginia, and is the leading florists' red.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

SCARSDALE (Cowee). Mauve-lavender with rosy tints. Long spikes of well-opened flowers.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

SENTINEL (Kunderd). Medium sized flowers freely produced on tall, strong stems. Germanium-pink, suffused with bright scarlet-red, shading to a throat of creamy white, penciled and feathered pomegranate-purple.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

SHEILA (Coleman). Very large, evenly-formed flowers of similar coloring to Halley and Prince of Wales; equally as early but larger and better in every way than either of these two well-known varieties. Light coral-red, shading lighter in the throat; lower petals penciled pomegranate-purple on a primrose ground.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

SHOW FLOWER (Kunderd). Very large flowers with distinctly pointed petals. Rose-red at the borders, shading lighter toward the center; midribs striped white; lower petals heavily blotched white, with throat stippled deep rose-red. Tall, straight spike, with many flowers open. A truly gorgeous variety that is most appropriately named.

Large bulbs, \$5.00 each.

SIR ROGER CASEMENT (Diener). Heavy ruffled, dark, blackish-maroon flower of extreme velvety texture; throat darker, with a dark maroon stripe through the center of the lip. Stem strong and straight, with many flowers open. Competent critics rate this variety near the top of its color class.

Large bulbs, 25 cts. each.

SPLENDOR (Kunderd). Large, rounded flowers of rich and velvety appearance. Bright spectrum-red, darker at the borders, and shading to cosine-pink at the center; throat white, thickly stippled and penciled pomegranate-purple, with a flush of Tyrian-rose. Tall, straight stem, with widely-spaced spike.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

STARBRIGHT (Bales). Beautiful daffodil-yellow, with a broad and distinct band or stripe of red through the center of each petal. Good sized blossoms well placed on tall straight stems. Wonderful substance. Strong, vigorous growth and foliage.

Large bulbs, \$1.00 each; \$2.50 for 3; \$9.00 per doz.

SULPHUR FRILLS (Kunderd). Beautifully ruffled flower of finest, pure, soft sulphur shade. Many medium sized flowers open at one time on a tall, strong stem. One of the most perfect of the heavily ruffled Gladioli.

Large bulbs, 50 cts. each.

SUNSET (Diener). Uniformly shaped, upright flowers of pale rose-pink, overlaid Tyrian-pink and distinctly streaked Tyrian-rose; throat flushed straw-yellow on white. Long, strong spikes with the large flowers well placed.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

SUPERBA (Coleman). Very large flower of bright scarlet; upper petals shading to light hermosa-pink at the base; lower petals shaded deep scarlet at the throat, with pencillings of purplish-crimson and stippings of white. Tall, strong, straight stems with many well-placed flowers open. This rich and stately flower commands attention from every visitor in our garden.

Large bulbs, 20 cts. each; 50 cts. for 3; \$2.00 per doz.

THEDA (Purple). Large flowers of soft shrimp-pink, gradually shading to Pinard-yellow in the throat, with pencilings of pansy-violet. A fine forcing variety, earlier than Halley, that has great future for commercial uses.

Large bulbs, 15 cts. each;
40 cts. for 3; \$1.50 per doz.

THEDA BARA (Hoeg). White, delicately suffused and flaked hermosa-pink; throat flushed begonia-rose on a ground of straw-yellow. Large flowers with slightly ruffled petals are well placed on the spike, making this an excellent cut-flower for florists' use.

Large bulbs, 10 cts. each;
25 cts. for 3; \$1.00 per doz.

THOMAS T. KENT (Diener). Pale hermosa-pink, suffused begonia-rose and flaked spectrum-red; throat Marguerite-yellow, with streaks and veinings of carmine. A tall, vigorous plant, having many flowers open; an early bloomer.

Large bulbs, 25 cts. each;
65 cts. for 3; \$2.50 per doz.

TIGER (Kunderd). Tall, splendid plant with large, perfectly placed, wide-open flowers of remarkable tiger-like markings. Ground color deep, smoky blue, flaked fine salmon-red at the edges of the petals; throat blotched rich red, with a bordering halo of white. A striking yet "finished" flower of great beauty.

Superba

TOPEKA (Kunderd). A tall, fine plant with a long spike of large flowers. Deep cherry, or geranium-red, with rich throat blotches of darker shade.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

TRUDEL GROTZ. Large, evenly formed flowers, with broad, rounded petals, well faced on a strong stem of medium height. The color blends from clear scarlet at the borders through peach-red and shrimp-pink to nearly white at the base of the petals; medial lines of the petals white; throat blotched scarlet on a broad base of pure white.

Large bulbs, \$1.00 each.

TYRIAN BEAUTY (Kunderd). A beautiful, large flower of American Beauty rose color, shading lighter at the center. Stems tall and straight.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

VAN WERT (Kunderd). Very tall, strong, straight stem with a long spike of widely spaced flowers of largest size. Petals long, pointed, and gracefully recurved. Very clear coloring of LaFrance-pink, deepening to geranium-pink; medial lines white; throat cream-white, penciled at the base of the midrib with pomegranate-purple. A wonderful, clear coloring and a fine variety.

Large bulbs, 35 cts. each; \$1.00 for 3; \$3.50 per doz.

VAUGHN'S WHITE (Vaughn). Large, well-formed flowers of purest white, with only slight violet tracings deep in the throat. Many flowers of good substance open on a strong spike. Earlier and larger than Europe. This variety has high approval from those who know Gladiolus best because of the strength and vigor so often lacking in whites.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

VIELCHANBLAU (Pfitzer). Evenly formed flowers with petals slightly recurved. Pale mauve, shading to manganese-violet and pansy-violet at the tips; midribs lighter; small throat blotch of pansy-purple. Tall, straight stems with well formed spikes and the flowers well spaced. This splendid "blue" is in big demand and stocks are very small.

Large bulbs, \$1.50 each.

VEILED BRILLIANCE (Austin). A beautiful flower of very large size of a brilliant but subdued color. The ground of bright salmon-pink is suffused with a tint of grayish-blue that is very effective; throat blended to cream-white. A vigorous and reliable variety.

Large bulbs, \$3.50 each.

WATERMELON (Kunderd). Very large, well-formed, wide-open flowers of uniform, bright carmine-rose, or "watermelon" pink, shaded slightly deeper carmine in the throat. Tall, strong, branched spike, with many well-spaced and well-faced flowers open. A distinct and beautiful variety.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

WHITE DELIGHT (Kunderd). Softest flesh-white; throat creamy white and beautifully blotched.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

WHITE GLORY (Kunderd). A fine, large, heavily ruffled white, with a beautiful, dull blue-violet, or iris-blue, throat. A strong grower that produces a spike of good form.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

WHITE STAR (Kunderd). A dainty cream-white flower with lower petals of sulphur-yellow, lightly penciled soft pink in the throat. Buds very beautiful and well placed on a tall, graceful spike. Midseason.

Large bulbs, 35 cts. each; \$1.00 for 3; \$3.50 per doz.

WILBRINCK (Hopman). Pale lavender-pink; upper petals tinted slightly darker; lower petals blotched light amaranth-purple on a yellowish ground. Early. As a commercial variety, this flower is said to have produced greater money returns for the growers than any other Gladiolus.

Large bulbs, 5 cts. each; 13 cts. for 3; 50 cts. per doz.; \$3.50 per 100.

WILLIS E. FRYER (Kunderd). A beautiful purple variety of robust growth and good habits. The flowers are large, wide open and evenly formed. Mallow-purple, overlaid rhodamine-purple and deepening at the edges to aster-purple; throat blotched primrose, stippled with purple. A rich and velvety effect.

Large bulbs, 15 cts. each; 40 cts. for 3; \$1.50 per doz.

YELLOW GEM (Kunderd). Light yellow, with delicate throat markings of pomegranate-purple. Tall, early, distinct, many open. A desirable cut-flower variety.

Large bulbs, 10 cts. each; 25 cts. for 3; \$1.00 per doz.

YOSEMITE (Diener). Very large, wide-open flowers of amaryllis-like form produced on a very tall spike. Geranium-red, shading to rose-doree, with a light stripe through the center of each petal; throat pale lemon-yellow.

Large bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

YVONNE (Holland). A truly lovely flower and one of the finest of recent introductions. The large, perfectly finished blooms are well placed on a medium tall, straight spike, and the petals show a rich, velvety sheen that is most charming. The color is creamy rose-white, with an artistically placed lilac-red plume on the lower center petal. Early.

Large bulbs, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

Primulinus Hybrid Gladioli

This comparatively new race of Gladioli is the result of crossing the Primulinus species, discovered growing wild near Victoria Falls in South America, with the large-flowered types. These Primulinus Hybrids are wonderfully vigorous in their growth, and produce artistically formed flowers of a distinct, hooded type. The color combinations are charming, ranging from soft, pure yellows through pastel hues of buffs and pinks to deeper shades of orange, saffron and scarlet. Their flowers are gracefully poised on slender stems that are strong, yet graceful.

By further crosses of Primulinus Hybrids and the large-flowered strains, the wonderful Primulinus Grandiflora types have resulted that are marvelously beautiful in their orchid-like colorings and their very large, butterfly-shaped blossoms. Through these exquisite flowers, new standards of beauty have been created heretofore unknown in Gladioli.

Primulinus varieties are fast coming into favor not only for their artistic landscape effects but also for all cut-flower uses. Their graceful spikes are ideal for working into table decorations, and their light airy tips are admirable for florists' uses in corsages and piecework of all kinds. No garden planting is complete without a comprehensive collection of Primulinus Hybrids.

ALICE TIPLADY (Kunderd). Primulinus. Bittersweet-pink, suffused scarlet at the outer edges and on the reverse of the petals; throat buff-yellow, etched scarlet. A beautiful blending of colors, commonly described as orange-saffron. A strong grower, free bloomer and heavy propagator. The most popular of all the Primulinus varieties, both for garden plantings and with the florists for early forcing.

Large bulbs, 10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$5.00 per 100.

ALLEN V. BUNCE (Purple). Primulinus Grandiflora. Livid orange-yellow, with clear central lines of deep claret. The large, well-expanded, butterfly-type flowers are gracefully placed on tall, wiry stems. A distinct orange coloring that is most effective in vase or basket.

50 cts. each; \$1.35 for 3; \$5.00 per doz.

ARGO (Kunderd). Primulinus. A delicate pink flower originally described by Mr. Kunderd as the primulinus "Myrtle." The attractive hooded blooms are medium size and are gracefully carried on a slender spike that is admirably adapted to decorative uses.

10 cts. each; 25 cts. for 3; 75 cts. per doz.

ARLON (Kunderd). Primulinus. Very large, wide-petaled flower of light salmon. Grand red throat, with deeper central lines. A very attractive coloring that is admirable for all decorative purposes.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

AVIATRIX (Kemp). Primulinus. A delicate shade of pale straw-yellow, much darker and brighter in the throat, with dashes of the same hue on the tips of the lower petals. Very tall spike.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

CONCOLOR (Lemoine). Primulinus. Uniform, clear Naples-yellow. A tall, strong growing variety from France, especially desirable for its purity of color.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

E. B. WILLIAMSON (Kunderd). Primulinus Grandiflora. Very large flower of Tyrian-pink, or deep mallow-purple, sometimes flaked deeper amaranth-purple; lower center petal feathered pansy-purple on a cream-white ground. Stems tall and straight, sometimes branched, with flowers widely spaced. A distinct color in the Primulinus Class, desirable for florists' uses.

35 cts. each.

Orange Queen

flowers with long pointed petals beautifully ruffled. Charming color blend of light salmon-orange, shading to grenadine at the outer edges and on the reverse of the petals; throat and medial lines of the lower petals martius-yellow, dusted red. Long, graceful spikes that are often branched.

MING TOY (Kunderd). *Primulinus Grandiflora*. Large flowers of pale orange-yellow, suffused and flaked jasper-red at the borders, blending evenly to a throat of clear amber-yellow, with slight veinings of red at the base. The well-formed flowers are pleasingly arranged on long, straight stems; lightly ruffled. As a show variety it has won many awards. 15 cts. each; 40 cts. for 3; \$1.50 per doz.

NIGHTINGALE (Kunderd). *Primulinus*. Charming flowers of uniform, soft rose-pink; delicate creamy white, with tints of pink at the throat. A tall, graceful plant, with long flower spike. A spike or two of this beautiful variety adds a graceful finish to any mixed basket. 20 cts. each; 50 cts. for 3; \$2.00 per doz.

ORANGE QUEEN (Pfitzer). *Primulinus Grandiflora*. A distinct variety with a coloring that is entirely new in Gladioli. Apricot-orange, shading deeper at the tips of

ENCHANTRESS (Kunderd). *Primulinus Grandiflora*. Medium large flowers of daintiest soft shrimp-pink; throat of faintest soft cream-white, delicately penciled pink. A most excellent variety. 50 cts. each.

GERTRUDE EDERLE (Prestgard). *Primulinus Grandiflora*. Very large flowers of uniform globular form. Soft colonial-buff, shaded to primrose-yellow, with a flush of pink at the tips and on the reverse of the petals. Very tall stems and long spikes. A robust variety of striking poise and finish. \$1.00 each.

GOLD EAGLE (Austin). *Primulinus Grandiflora*. Medium sized, ruffled flowers that bloom early on tall, straight stems. Rich Pinard-yellow, with a flush of Empire-yellow at the throat and very slight red tracings. The strongest and richest color of all the yellows we grow.

\$3.00 each.

MAIDEN'S BLUSH (Grulleman). *Primulinus*. A very early variety of exquisite coloring that carries its blooms on tall, graceful stems. Delicate pink, shading lighter in the throat. A favorite variety with the florists.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

MARION TALLY (Prestgard).

Primulinus Grandiflora. Large flowers with long pointed petals beautifully ruffled. Charming color blend of light salmon-orange, shading to grenadine at the outer edges and on the reverse of the petals; throat and medial lines of the lower petals martius-yellow, dusted red. Long, graceful spikes that are often branched. \$1.00 each.

ORANGE QUEEN (continued)

the petals and flushed deep orange on the reverse; throat feathered carmine. Long, straight spikes, with many flowers open. 20 cts. each; 50 cts. for 3; \$2.00 per doz.

PATRICIA CARTER (Kunderd). *Primulinus Grandiflora*. The most delicate and beautiful of all the *primulinus* varieties. The charming hooded flowers are a wonderful pure tone of softest shrimp-pink with no markings of any kind. The tall, fine plants throw long, graceful spikes with five or six perfectly placed flowers open at one time. Large bulbs often afford three or four spikes. \$5.00 each.

PRIM BEAUTY (Christy). *Primulinus*. Deep creamy-flesh ground, overlaid with a uniform stippling of bright crimson that shows heavier on the reverse. Well-formed flowers of large size are produced on tall, strong stems. A distinct flower that deserves a place. 15 cts. each; 40 cts. for 3; \$1.50 per doz.

ROANOKE (Kunderd). *Primulinus*. A large, clear yellow with slight red markings. A strong grower and a free propagator. 5 cts. each; 13 cts. for 3; 50 cts. per doz.

Dollar Special

A special offer to induce a wider planting of *Gladioli*. Twenty-four large bulbs of finest assorted varieties affording a full range of colors suitable for a first planting. To enjoy these beautiful flowers in your garden and home, order now.

24 SPLENDID GLADIOLI

\$1.00, postpaid

SENECA (Kunderd). *Primulinus*. Faint wine-pink on a delicate yellow ground. A strong and vigorous grower. 10 cts. each; 25 cts. for 3; 75 cts. per doz.

SOUVENIR (Jonkheer). *Primulinus*. Clear, bright, daffodil-yellow of uniform color without markings of any kind. Medium sized flowers well arranged on long, straight spikes, often branched. 10 cts. each; 25 cts. for 3; \$1.00 per doz.

SHELL-PINK (Kunderd). *Primulinus*. A tall, large flowering rose-pink, with a beautiful and slightly mottled white throat. A very choice variety. 20 cts. each; 50 cts. for 3; \$2.00 per doz.

TEMBLOR (Kunderd). *Primulinus Grandiflora*. A tall, graceful spike with five or six blooms open at a time. Color wonderful clear salmon-red, shading deeper toward the outer edge of the petals, and blending to a throat of purest soft cream-white. An elegant "Glad." 75 cts. each.

Gladioli Mixtures for Mass Plantings

All flower lovers do not find it desirable or practical to grow Gladioli in quantities and keep the varieties and names separate. They do, however, want the finest flowers in a rainbow of colors, and plenty of them. To such customers we unhesitatingly recommend the purchase of quality mixtures such as we offer.

In testing out and growing many hundreds of Gladioli varieties, as we do at Indian Spring Farms, many lots of fine kinds accumulate that it is not practical for us to propagate further. Some of the most desirable varieties multiply faster than others so that all stocks are not evenly absorbed by our retail sales. These surplus lots make up the basis of our Indian Spring Farms mixtures. Wide color range is carefully considered, and such varieties are added as are necessary to complete a balanced assortment. All are named varieties that have a place in commerce, and often a single bulb has a retail value several times greater than we ask per dozen for the mixture.

To appreciate to the fullest extent the great variety and beauty of Gladioli, it is absolutely necessary to grow a large number of kinds together. The average gardener will derive far greater pleasure from a planting of the almost limitless number of varieties in our mixtures than is possible from a limited number of selected kinds. For best results, plant as many bulbs as possible, either in beds by themselves, in clumps along the borders, or scattered at random among the perennials and bedding plants.

Indian Spring Mixture

A quality assortment of truly fine Gladioli recommended for planting when fine flowers are wanted but where named varieties are not required. Surplus lots of our best named varieties go to make up this assortment, both ruffled and plain petaled types, carefully balanced to afford a wide color range and a long blooming season. All are large bulbs of blooming size that are sure to give satisfaction.

\$1.00 per dozen; \$7.00 per 100; \$60.00 per 1000. 25 sold at the 100 rate; 250 at the 1000 rate.

Cutting Garden Mixture

Our Wonderful Special Value Collection

This is a balanced assortment of the tested varieties that we ourselves are growing for cut-flower purposes. It is especially commended to those making plantings for roadside sale of cut-flowers and to hospitals, hotels and institutions where a quantity of beautiful flowers is desired at low cost. Large bulbs of blooming size.

50 cts. per dozen; \$3.50 per 100; \$30.00 per 1000. 50 sold at the 100 rate; 250 at the 1000 rate.

"Prim" Mixture

An assortment of selected *Primulinus* Hybrids for cut-flower or landscape plantings that will make a pleasing showing of these charming orchid flowering Gladioli. The colors range from the purest and lightest yellows to gold and deepest orange, and from the daintiest shades of pink and salmon to scarlet and rich crimson. Their slender and graceful habits, the delightfully blended colorings, and the attractive "butterfly" shapes of the flowers give them a charm for decorative purposes not obtainable in the large-flowering types. Each year an increased interest is noted in these beautiful Hybrid Primis. We ship large bulbs that will bloom the first season and multiply rapidly.

60 cts. per dozen; \$4.00 per 100; \$35.00 per 1000. 50 at the 100 rate; 250 at the 1000 rate.

Special Collection Offers of Named Gladioli

As an aid to those who are not familiar with Gladioli and desire suggestions for their first plantings, we have prepared these special Collection Offers at attractive price reductions. The varieties suggested are all distinct and desirable. The bulbs shipped will all be large blooming size, and each variety will be wrapped separately and clearly named.

We recommend these collections either for your own plantings or as an appropriate gift to a friend.

"Six Favorites" Collection

These six splendid Gladioli make a desirable assortment for any garden planting. Each is a distinct variety of outstanding merit.

Le Marechal Foch. Light pink	(doz.)	\$.75
Evelyn Kirtland. Beautiful pink.	(doz.)	.75
1910 Rose. Bright rose	(doz.)	.75
Mrs. Frank Pendleton. Pink, blotched carmine	(doz.)	.75
Scarlet Princes. Brilliant rosy scarlet	(doz.)	1.00
Mary Pickford. Creamy white	(doz.)	1.00
Total		\$5.00

OFFER SF-6. Six bulbs each of these "Six Favorites," postpaid, for \$2.25.

OFFER SF-12. Twelve bulbs each of these "Six Favorites," postpaid, for \$4.25.

OFFER SF-25. Twenty-five each of these "Six Favorites," postpaid, for \$8.25.

"Twelve Beauties" Collection

This select dozen will prove a welcome addition to any garden. Each is a distinct and beautiful variety that will give much pleasure.

Betty Joy.	Soft shell-pink	\$.75
Illuminator.	Brilliant scarlet	.20
Los Angeles.	Bright shrimp-pink	.20
Milady.	Cream-white	.15
Mrs. F. C. Peters.	Delicate lavender-pink	.20
Mrs. Wm. E. Clark.	Salmon-pink, blotched red	.15
Orange Queen.	Rich orange-yellow	.20
Phaenomen.	Blend of pink and cream	.50
Picadilly.	Clear yellow	.30
Rosalind.	Velvety rose-red	.35
Sunset.	Soft pink with darker stripes	.25
Yvonne.	Velvety rose-white	.25
Total		\$3.50

OFFER TB-1. One bulb each of these "Twelve Beauties," postpaid, \$3.00.

OFFER TB-3. Three bulbs each of these "Twelve Beauties," postpaid, \$8.00.

OFFER TB-6. Six bulbs each of these "Twelve Beauties," postpaid, \$15.00.

Amateur Collection

Six inexpensive varieties desirable for first plantings that will give big returns on a small investment.

America. Clear lavender-pink	.10
Halley. Deep salmon-pink	.05
Ida Van. Bright red	.10
Le Marechal Foch. Light pink	.10
Lily White. White with light markings	.10
Roanoke. Clear yellow primulinus	.05

OFFER A-2. Two bulbs each of this "Amateur Collection," postpaid, 85 cts.

OFFER A-6. Six bulbs each of this "Amateur Collection," postpaid, \$1.95.

OFFER A-12. Twelve bulbs each of this "Amateur Collection," postpaid, \$3.75.

Hardy Lilies

There is no genus of plants better fitted for any garden than the Lily. They can truly be called the noblest of garden flowers. Their conspicuous blooms, striking colors, and stately forms appeal to the eye, and their delightful fragrance is most pleasing.

The Lilies here offered are easy to grow, perfectly hardy, and will do well in any garden. Our bulbs are grown on our own farms in our rigorous Northern climate and are the best obtainable.

Order now for freshly dug bulbs to be shipped prepaid in October.

How to Grow Lilies

Select a well drained location for your Lily planting. The ground should be prepared well in advance by digging deep, 16 inches or more. If drainage is not perfect, arrange for drainage by an underbed of stones or porous materials. On top of this should be at least 2 feet of good loam mixed with leaf-mold and sand in liberal proportions. If fertilization is necessary, use bone-meal. Do not use stable manure of any kind. In their natural state, Lilies thrive in what might be termed "poor soil," and they should not be over fertilized. Plant Lily bulbs deep so they will be covered with a depth of soil at least twice the diameter of the bulbs—eight to ten inches is not too deep. They should not be planted alone but do better where there is a protective ground-cover and where they are not subjected to frequent cultivation. Most Lilies may be planted in either spring or fall. They are best planted when fresh dug bulbs are obtainable.

LILIUM regale (Regal Lily). Without question this wonderful, new, hardy Lily from China is the most satisfactory white Lily grown in our American gardens. Discovered growing wild in the poor volcanic soil high up in the mountains by Mr. E. H. Wilson of the Arnold Arboretum, Boston, it has readily adapted itself to cultivation, and is fast replacing all older varieties for garden planting and for florists' forcing. The flowers are large and trumpet-shaped, ivory-white, shaded pink and tinged yellow at the base of the petals. They open in July in clusters of two to six or more on rigid stems 2 to 4 feet high. In favorable locations, they reach a height of 6 feet and produce flowers of immense size and wondrous beauty.

Small Bulbs, blooming size, 25 cts. each; 65 cts. for 3; \$2.50 per doz.

Large Bulbs, 50 cts. each; \$1.35 for 3; \$5.00 per doz.

Mammoth Bulbs, selected, 75 cts. each; \$2.00 for 3; \$7.50 per doz.

L. tigrinum splendens (Giant Tiger Lily). This improved form of the native single Tiger Lily is of tall, imposing growth, reaching a height of 4 to 6 feet. The latest of all the Lilies, blooming in late August and September. The large flowers are orange-red, richly spotted purple on reflexed petals, and are borne on long, well spaced panicles on the stiff stems. Extra large bulbs, 35 cts. each; 90 cts. for 3; \$3.00 per doz.

L. umbellatum (Western Orange-cup Lily). A thoroughly hardy Lily that is desirable for its bright color early in the season. The trumpet-shaped flowers are dark orange-red and are borne in clusters on strong stems of 3 feet. Open with the Peonies in June.

Extra large bulbs, 35 cts. each; 85 cts. for 3; \$2.50 per doz.

Grow Regal Lilies from Seed

Regal Lilies are easily grown from seed. Planted out doors in the spring in well prepared garden soil, they will produce blooming sized bulbs the second year. If transplanted at the end of the second summer, will quickly develop into mammoth bulbs and bear large flowers of great beauty.

We offer a limited amount of fine seeds of our own growing.

Packet of 100 seed, 25 cts. 1000 seeds for \$1.50. One ounce, about 4000 seeds, for \$3.00. One pound, \$35.00

Hardy Phlox

The Perennial Phlox might well be called the flower of summer. Blooming as they do at the between-season time when spring has past and before the fall flowers come, they fill in the border plantings and furnish color during the trying months of July and August when all else fails. The fragrant flowers cover a wide range of colors, and are borne in huge heads, or trusses, on stout stems above a bank of rich green foliage. Their desirable habits and massive blooms afford many possibilities for mass plantings and garden effects. By clipping off the bloom trusses before they go to seed, a second crop of flowers may be had which will often prolong their season late into the fall and until the frosts come.

CULTURE. Phlox are gross feeders and are at their best in a rich soil and where they do not lack for moisture during the bloom season. Plant in the full sun if possible, but they will do well in partial shade, provided they are not robbed by roots of the trees or shrubbery. Set eighteen inches to two feet apart and cultivate frequently. Destroy all chance seedlings that may appear, as they revert to the old magenta types and may eventually choke out your parent plants. Divide the old clumps and reset every third year, or replace with new roots, if you would have strong, thrifty plants.

General List of Phlox

ALBION. White, faintly marked mallow-purple at the eye. Florets large with the segments overlapping. Trusses large and flat, borne on stalks 27 inches tall. Mid-season. 35 cts. each; 90 cts. for 3; \$3.00 per doz.

AUSTRALIA. Rich rhodamine-purple, shading to an indistinct amaranth-purple eye. Florets large with segments separately spaced. Medium tall with loosely formed trusses of medium size. 36 inches. Late. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

BRIDESMAID. A beautiful variety with large, rounded trusses of perfect form. White, delicately flushed pale amaranth-pink and blending to a large center of bright Tyrian rose. 36 inches. Midseason. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

COQUELICOT. Medium sized florets, bright scarlet-red, blending to amaranth-purple at the eye. Trusses large and loosely spreading. 30 inches. Midseason. A clear, brilliant color that does not fade. 50 cts. each; \$1.25 for 3; \$4.00 per doz.

ELIZABETH CAMPBELL. A handsome variety in every way and the best of the light pinks. The florets are very large and evenly rounded with broad, overlapping segments. The color is clear, bright rose-pink suffused on a white ground, shading to clear white at the center. Trusses are medium size and conical in form. Foliage rich, dark green. 24 inches. Midseason. 50 cts. each; \$1.35 for 3; \$4.00 per doz.

ENCHANTRESS. A beautiful variety similar to Elizabeth Campbell but more vigorous in growth and having a dark center instead of white. The florets are very large and round with broad segments that overlap. Soft rose-pink, overlaid with rose-red toward the borders, surrounding a center of Tyrian-pink. Trusses large. 30 to 36 inches. Late midseason. 50 cts. each; \$1.35 for 3; \$4.00 per doz.

ETNA. Bright scarlet-red with a small amaranth-purple eye. Florets small to medium with close set segments. Semi-dwarf growth, 18 to 24 inches, with large, loose trusses. 35 cts. each; 90 cts. for 3; \$2.75 per doz.

- EUROPE.** A strong, sturdy and distinct variety with large, evenly formed trusses. The florets are large with segments slightly overlapping. Pure white with a distinct bright amaranth-purple eye. Midseason. 30 cts. each; 75 cts. for 3; \$2.75 per doz.
- FERDINAND CORTEZ.** Very large florets of bright Tyrian-rose, flushed deeper at the borders and shading lighter Tyrian-pink around the deeper amaranth-purple eye. Heavy, branched trusses; rich, dark green foliage. 24 to 27 inches. Midseason. Similar to Sir Edwin Landseer but with larger florets and slightly deeper color tone. 40 cts. each; \$1.00 for 3; \$3.50 per doz.
- FRAULEIN VON LASSBURG.** Pure white. Florets medium size with round segments overlapping. Fine large trusses. Medium height. Midseason. 35 cts. each; 90 cts. for 3; \$3.00 per doz.
- ISABEY.** A tall variety with loose and widely branched trusses. Medium to small florets of soft rose-red, shading lighter around a distinct amaranth-purple eye. Similar in color to R. P. Struthers but has smaller florets and distinctly different growth. 35 cts. each; 90 cts. for 3; \$2.75 per doz.
- LA VAGUE.** Very tall, 36 to 40 inches, with large, conical trusses of fine form. Florets medium size with segments overlapping. Soft amaranth-pink, shading lighter, with a conspicuous eye of bright Tyrian-rose. The strong lilac color and the profusion of bloom make this a very desirable variety. 30 cts. each; 75 cts. for 3; \$2.50 per doz.
- LE SOLEIL.** Soft, deep rose-pink, shading lighter at the center, with faint amaranth-purple markings at the eye. The large florets with overlapping segments are borne in very compact trusses. Dwarf to medium height. 18 to 24 inches. 35 cts. each; \$1.00 for 3; \$3.00 per doz.
- LOTHAIR.** Small, rounded florets with overlapping segments. Uniform Tyrian-rose with a distinct eye of amaranth-purple. A tall, strong grower. A good "red" variety for landscape effect. 30 cts. each; 75 cts. for 3; \$2.50 per doz.
- LUMINEUX.** Medium to large florets with spaced segments. Soft Tyrian-pink, shading lighter to pale amaranth around a small Tyrian-rose eye. Medium height with globular, compact trusses. 30 cts. each; 75 cts. for 3; \$2.50 per doz.
- MME. PROSPER LANGIER.** A fine, dark red variety. The florets are medium size with the segments partially overlapping. Uniform bright aster-purple, shading to pomegranate-purple at the eye. 35 cts. each; \$1.00 for 3; \$3.00 per doz.
- MICHAEL BUCHNER.** Medium sized florets with overlapping segments. Dull mallow-purple, with a star-shaped center of light pomegranate-purple. A good deep lavender variety. 30 cts. each; 75 cts. for 3; \$2.50 per doz.
- MISS LINGARD.** One of the earliest flowering tall varieties belonging to the Suffruticosa group and one of the most satisfactory to grow because of its pleasing light green foliage that is free from attacks of red spider. The florets of medium size have the segments slightly overlapping and are pure white with a faint tint of rose-pink about the eye. Long, compact trusses. Height 30 inches. 35 cts. each; 85 cts. for 3; \$2.75 per doz.
- MISS MILLY VON HOBOKEN.** This variety has the largest individual florets of any Phlox in our collection. They are evenly rounded with segments spaced. The color is a soft deep rose-pink, blended to Tyrian-rose about the eye. Compact, flat trusses of medium size on stems of 24 to 27 inches. Midseason to late. 50 cts. each; \$1.25 for 3; \$4.00 per doz.

MRS. CHARLES DORR. Tall growing variety with long, compact, globular trusses. Individual florets small with spaced segments. Color clear light mallow-purple, shading to mallow-pink, with faint star markings of Tyrian-pink at the center. A desirable lavender for landscape effect. 36 to 40 inches.

35 cts. each; \$1.00 for 3; \$3.00 per doz.

MRS. JENKINS. A very free flowering early variety producing large trusses of clear, pure white flowers. The individual florets are large with segments overlapping. 27 inches.

30 cts. each; 75 cts. for 3; \$2.50 per doz.

RIJNSTROOM. A very beautiful variety of brilliant pink color, vigorous in growth, with heavy trusses. The florets are large and rounded, with overlapping segments, bright rose color lighted with a flush of rose-red, blending to amaranth-pink at the center. 30 inches.

35 cts. each; \$1.00 for 3; \$3.00 per doz.

R. P. STRUTHERS. The large round florets are soft, light rose-red surrounding a distinct amaranth-purple eye. Large trusses of loose form. 24 to 27 inches. Lighter in color than Sir Edwin Landseer.

35 cts. each; 85 cts. for 3; \$2.50 per doz.

SIR EDWIN LANDSEER. A good, tall growing red that is effective for landscape planting. Large, conical trusses with individual florets medium to large, rounded, with close set segments. The color is uniform Tyrian-rose, slightly shaded lighter rose around the eye of amaranth-purple. 30 inches.

35 cts. each; \$1.00 for 3; \$3.00 per doz.

SUNSET. Large, loose trusses of small, uniform, round florets with overlapping segments. A pleasing shade of bright Tyrian-pink, shading to an inconspicuous eye of darker Tyrian-rose. 24 to 27 inches.

30 cts. each; 75 cts. for 3; \$2.50 per doz.

THOR. A splendid Phlox of bright and pleasing color. The large florets, with segments slightly overlapping, are bright rose color, flushed rose-red, with a distinct eye of Tyrian-rose. Large, compact trusses on stems 24 to 27 inches high. Late.

35 cts. each; 85 cts. for 3; \$2.50 per doz.

The "Choice Ten" Phlox Collection

These ten good varieties will make a beautiful show of bloom throughout the summer when other flowers are lacking.

Elizabeth Campbell. Light pink	\$.50
Europe. White with red eye	.30
La Vague. Lilac with red eye	.30
Lothair. Salmon-red with carmine eye	.30
Michael Buchner. Deep lavender	.30
Miss Lingard. Finest white	.35
Miss Milly von Hoboken. Soft pink	.50
Mrs. Jenkins. Clear white	.30
Sir Edwin Landseer. Rosy-red	.35
Sunset. Dark rosy-pink	.30

Total \$3.50

This "Choice Ten" Phlox Collection, \$3.00

PHLOX OFFER "A". Twenty fine named Phlox, our selection of varieties from our catalog list, each separately labeled, in a good range of colors, for \$5.00.

Tigridia (Tigerflower)

This old-fashioned flower with its brilliant coloring and curious tiger-like blotches is rarely seen in present day gardens. Since bright colors are now desired, the Tigridias are again in active demand. They are summer flowering bulbous plants that bloom freely from mid-summer until frost, on stems 2 feet high. The flowers are large, triangular in shape, often measuring 4 to 6 inches across, and are peculiarly marked with spots and blotches in brilliant shades of orange-scarlet, yellow, gold and brown. The foliage and bulbs are similar in appearance to the Gladiolus, and cultural requirements are the same. The bulbs are planted in the spring after danger of frost is past and must be dug in the fall and stored in a cool dry place where they will not freeze. Mice seem particularly fond of Tigridias and the bulbs must be carefully protected during the winter.

Tigridia pavonia (Common Tigerflower). Very large, flat flowers with a distinct shell-like center. The three large petals are bright orange-scarlet and the center is clear, bright yellow curiously blotched with markings of gold and reddish-brown.

25 cts. each; \$2.50 per doz.

An Invitation

Visitors are welcome at Indian Spring Farms. We extend a cordial invitation to you to visit us at your convenience and to enjoy with us the different flowers as they bloom in season. Many rare and interesting varieties will bloom in our test plantings this year that possibly can not be seen elsewhere.

One mile west of the village of Baldwinsville on the Rochester-Syracuse highway.

Our Descriptive Catalog of Select Irises

Sent Free

Plant an Iris Garden this year. The Iris has been voted the most popular flower in America. There is a reason.

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We'll be glad to mail you this interesting book, if you'll tell us you want it.

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See descriptive folders enclosed

American Gladiolus Society

If you are interested in Gladioli, you should join the American Gladiolus Society.

This society is made up of thousands of members in all parts of the world who are interested in growing Gladioli either for pleasure or for profit. Its object is to foster the growing of this wonderful flower through co-operative study and free dissemination of information about varieties and their culture.

The **Gladiolus Review** is the official organ of the society. This creditable magazine, devoted to the interest of Gladiolus culture exclusively, is edited by Foreman T. McLean, Kingston, R. I., and is mailed to members only.

Application for membership may be sent to us, or mailed direct to Roscoe Huff, Secretary, Goshen, Ind., together with your check for \$2.00, the yearly membership fee which includes the monthly bulletin.