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RUFFLED GLADIOLUS
UNLIKE ALL OTHERS

ORIGINATED BY
A. E. KUNDERD, GOSHEN, INDIANA
INTRODUCTION

THE GLADIOLUS described in this catalog are all of our own production, and very different, especially the ruffled varieties, from any other strains. These are now eagerly sought by plant-breeders and gladiolus specialists, as well as other admirers of beautiful flowers from all over the world.

As the originator of The Ruffled Gladiolus (and many others), it is a special pleasure this season to again be able to offer our customers and friends many new and beautiful kinds.

Each coming year we shall offer additional new varieties, at least equally distinct and beautiful, to meet the requirements of the most discriminating lover of The Gladiolus. By this method you will be able to add, from year to year, something new, something grand, and which is not everywhere plentifully common. We will also have an entirely new race of Giant Fall Blooming Gladiolus (see illustration on inside last cover page), in both the plain and ruffled petals, to offer the public during the next few years. It was our intention to offer one of these new varieties ("Indian Summer"), to our customers this season, but our limited stock of it makes it necessary that we withhold our offer for still another season.

In making these selections our judgment is based on exhaustive studies and comparative trials of millions of new seedlings of our own, as well as the very best of other strains from all sources, during the last 25 years. How well we have succeeded can be seen in the fact that one of our varieties, "Mrs. Frank Pendleton," is now generally conceded to be the most magnificent of all gladiolus. Another of our productions, "Mrs. Dr. Norton" (not for sale until next season), easily won first honors for best new variety shown before The American Gladiolus Society at Newport last August, in competition with the best productions from the world's leading originators.
A BEAUTY SPOT, AUGUST, 1915

View of a corner of one of our fields where over 2000 new varieties (all our own production and each growing separately), are being tested. The best of these will be offered our customers as soon as a fair-sized supply can be grown.

(This field entire, was one-eighth of a mile in length and 18 rows wide.)
Why We Catalog Only Our Own Productions

As will be recognized at a glance, we have produced entirely new races of gladiolus with the most distinct characteristics of any. This is the result of over twenty years of research, collection, cross-breeding and development. Thousands of these new varieties are being tested and propagated, and the finest will be offered to our customers each following year.

In order to produce the utmost possible results in perfecting our labors and giving our friends the best, we do not spare any of our time in growing the standard varieties and other strains, excepting in a limited way for our own comparisons.

There are many other choice varieties produced by prominent specialists of these beautiful flowers, and we are very happy indeed to see them all enjoying the success of their well deserved popularity. Naturally we keep in touch with the leading growers and specialists, and will gladly assist any of our freinds to obtain any variety, not in our lists, at current prices, or we will be pleased to direct you to other growers from whom you can procure them.

After almost a quarter century of scientific study and production of Gladiolus, we now have perhaps the largest collection of all new varieties in the world. All are of our own production, and embrace the first scientifically “created” ruffled strains. These are coming in many forms and races, and thousands of color combinations. The first one introduced was “Kunderdi Glory,” now grown all around the world. Soon after, we sold The W. W. Rawson Co. our famous variety “Mrs. Frank Pendleton.” In 1910, Mr. Montague Chamberlain bought 300 varieties, originated and grown separately by us, and which contain such well known sorts as “Mrs. Montague Chamberlain,” “Rajah,” “Mrs. G. W. Moulton,” “Mary Fennell,” “Daisy Rand” and many others. A fine collection including “Ida Van,” “Rosebud,” etc., was later sold to Mr. M. F. Wright; “Gaiety” and “Fairie” to The Cushman Gladiolus Co., and a famed variety, “Mrs. W. E. Fryer,” to Mr. W. E. Fryer.

Mr. Clark W. Brown bought our “Mongolian,” and “A. W. Clifford.” Three years ago we sold to Mr. L. Merton Gage, the main stock of “Mrs. Dr. Norton,” which was overwhelmingly awarded first honors for the best new variety shown last August at the Am. Gladiolus Society’s convention at Newport. Several years ago Vaughan’s Seed Store bought from us the variety “Chicago White,” and recently we sold to A. P. Bonvallet & Co., the bulk of the magnificent pink variety, “Myrtle.”

The above is only a small portion of the kinds which were produced on our grounds, as space will not allow us to enumerate more here. Of hundreds of varieties the entire stocks were sold. Of others, such as “Mrs. Frank Pendleton,” “Ida Van,” Mrs. Dr. Norton,” “Myrtle,” (and a few others), a limited number of bulbs were reserved in the sales contract in order to furnish our own grown bulbs of these to our customers.

Many of our varieties have become standards and can now be had from seedsmen and Gladiolus specialists, and many of them have received first-class Certificates, Silver Medals and awards from The Mass. Horticultural Soc’y, The American Gladiolus Soc’y, etc., etc.
Partial view of over 100 acres where thousands of New Ruffled Gladiolus are produced each year.
A Brief Historical Sketch

The new Gladiolus, "Kunderdi Type," illustrated and described in this catalog, are the results of over twenty-one years of scientific crossing and selection.

An entirely new race, and with the most distinct character of any, has been developed by recombinations of the best of the gladiolus species with the finest of strains and varieties obtainable from all over the world.

The wavy or ruffled petals were the first object sought, but many wonderful varieties with the plain petals have been produced from this strain by the originator. The beautiful variety, "Mrs. Frank Pendleton," perhaps the premier of all gladiolus in the world today, is one of these.

We will not worry our readers with a long story of our own, but will give a few of the many fine testimonials we receive. At Chicago, Boston, Newport, New York and many other places in America, as well as abroad, where these new productions have been grown and exhibited, they have received the very highest praise and many awards.

If you want to grow something way out of the usual, it will interest you to carefully look over this catalog. On another page we will give you the best Cultural and Storage Notes.

Mr. Morton, whose testimonial we give on another page, in an historical review of Gladiolus Development in "The Modern Gladiolus Grower," says:

"All over the United States and Canada, hybridizers have been at work and many beautiful flowers have resulted. But only one man has succeeded in producing a new type, bearing characteristics entirely new. This is the new ruffled Gladiolus produced by A. E. Kunderd of Goshen, Indiana, and named by him "Kunderdi" type. The petals of this flower are ruffled and fluted like the petals of the newer sweet peas.

The results of Mr. Kunderd's work are very gratifying to Americans, as heretofore all the honors have been claimed by foreigners. The only family given an American name was originated in Germany, and purchased and named by an American firm. But Mr. Kunderd has produced a sturdy race and there is scarcely a list offered anywhere in the world to the general public, excepting those, of course, offering exclusively the grower's own bulbs, that does not contain some of his origin. Not only the ruffled type, but many of the leading varieties in the other types are of his origin. One of the most popular and striking gladiolus of the present day is "Mrs. Frank Pendleton, Jr.," which was originated by Mr. Kunderd. "Rajah" is another variety that has always held top place, and was sold to Mr. Montague Chamberlain of Boston. Last year Mr. Clark W. Brown of Ashland, Mass., swept away first prize on a new yellow named "Mongolian," also originated by Mr. Kunderd,"
The Beautiful New Race of Gladiolus with Ruffled or Fluted Petals

**New Class! New Type! New Colors!**

Each petal is exquisitely ruffled or fluted, giving the flowers a refined appearance, equaled only by the finest orchids.

The only races of Gladiolus ever produced in the United States, the only really American races, and the most beautiful of all.

Foremost authorities pronounce them "an epoch-making event in Horticulture."

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**Opinions of Two World-Famous Horticulturists**

**LUTHER BURBANK**

"The Wizard of Horticulture"

Santa Rosa, California,
Nov. 22, 1910.

The Ruffled Gladiolus which you sent me last spring ("Kunderdi" Glory) bloomed nicely this summer. It is a fine, light color, elegantly ruffled, and a strong, healthful grower.

The Ruffled Gladiolus, like the ruffled sweet peas, have a refined appearance which the common flat ones do not possess.

Yours very truly,
Luther Burbank.

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**MATHEW CRAWFORD**

Author of "The Gladiolus" and "Dean of the Gladiolus Fraternity," whose judgment is deferred to by all who know him, says:

"I have grown Kunderd's New Ruffled Gladiolus for several years and am charmed with them. They are immensley more beautiful than the plain."

Again: "Mr. Kunderd was the first man in the world to produce Ruffled Gladiolus by scientific methods."

Sincerely yours,
Mathew Crawford.

Cuyahoga Falls, Ohio.
June 12, 1911.
No. 55—(For description, see page 13.)

LILYWHITE—Now offered for the first time. I believe this will become what florists have long been looking for, a reliable first-class early all-white forcing variety. It is of good height, nice size blossoms and plenty open at a time. Very early, a rapid propagator. An A No. 1 variety for florists or garden planting. Only one corm to a customer this season. Is not included in any of our collections. Price, each, $1.00.
Two Fine Ruffled Varieties

No. 163

TWO BEAUTIFUL RUFFLED GLADIOLUS

No. 163. Tall, large flowered, velvety, glowing dark red with darker throat. A rich and showy variety. Price, each, $1.00.

No. 53

RED, WHITE AND GOLD—A Giant in plant and foliage, with a massive spike and good sized flowers. Upper portion of bloom, pure white. Lower petals entirely of a rich lemon yellow clear to the edge, with a beautiful pelargonium-like blotch of richest red on each. Price, each, 75c.
Gladiolus Kunderdi (Ruffled Varieties)

KUNDERDI GLORY—Beautiful creamy apricot with light tint of pink, and fine markings of bright red on lower petals. Can be grown over five feet tall with high culture. We give this first place as it is the first scientifically produced Ruffled Gladiolus ever sent out. It has received many certificates and awards, is known all over the world, and is the parent of many new varieties.

Each, 10c. Per Doz., 50c.

AZALEA—Not so tall as Kunderdi Glory. White ground color, very azalea-like in color, and beautiful throat markings. A choice ruffled variety. Each 20c. Per Doz., $2.00

IVORY—Ivory white, with light markings in throat. Intensely ruffled, medium height; good.

Each, 20c. Per Doz., $2.00

JOE COLEMAN (New 1915)—Very large and vigorous. Rich red. Fine... Each, 50c Doz., $5.00

LITTLE DIAMOND—Diamond form like “Azalea”. Rich salmon pink, flaked deeper salmon, with beautiful flaked and penciled throat. A very beautifully ruffled and richly colored variety. Good size Each, 20c. Per Doz., $2.00

MOTTLED BEAUTY—Extra large well ruffled bloom, and vigorous plant. The flower has a most strikingly mottled and flaked ground color, with large and beautifully penciled blotches in throat. Reminds one of a Speciesum Lily... Each, 25c. Per Doz., $2.50

ORANGE GLORY (Kunderdi Glory Type)—Grand orange colored, with beautiful lighter throat. Very rich and striking color. Beautiful and distinct... Each, 50c. Per Doz., $5.00

PINK BEAUTY BLOTCH—Large flowered. Strong plant. Fine pink with beautiful blotches on lower petals. Each, 20c. Per Doz., $2.00

PRIDE OF GOSHEN—A giant Kunderdi Glory of a salmon or flesh pink. Flowers very large and petals elegantly waved. Exceptionally tall and vigorous plant. “General appearance imposing.”

Each, 16c. Per Doz., $1.50

PRIDE OF LANCASTER—A brilliant orange salmon. Rich, fiery, deeper orange throat. Tall, large, massive bloom. Plenty open. A beautiful ruffled variety. Named in honor of the birth-place of Luther Burbank... Each, $1.00

RED, WHITE AND GOLD (New 1915)—See description with illustration... Each, 50c.

SNAPDRAGON (New 1915)—Tall spike, fair sized flower. Reminds one of a snapdragon in its remarkable form. Large, rich, pure yellow throat with bright red border. Exceptionally distinct, and beautifully ruffled... Each, 50c.

WHITE GLORY (Illustrated on front cover)—A gorgeous pure white of exact size and type as Kunderdi Glory, with beautiful iris blue throat. Fine as a delicate iris. Grand... Each, 50c. Per Doz., $5.00

WHITE IVORY—Like Ivory but taller. Snow white ground, with beautiful red blotches on lower petals, and still more intensely ruffled. Very extra... Each, 35c. Per Doz., $3.50

WHITE KING—As tall as Kunderdi Glory, very rich sulphur white, splendidly ruffled, and nicely marked on lower petals. (Synonym “Patrician.”)... Each, 10c. Per Doz., $1.00

YOUELL’S FAVORITE—One of Henry Youell’s (Sec’y Am. Glad. Soc’y,) favorites among our ruffled varieties. Large flower and plant. Striking rosy lavender pink. Conspicuous and fine.

Each, 25c. Per Doz., $2.50

No. 59 (New 1915)—Gorgeous, brilliant, fiery red, solid color. Intensely ruffled, many large blooms open at a time. Magnificent red... Each, $1.00

No. 163 (New 1915)—See description with illustration... Each, $1.00

THE ENTIRE COLLECTION (omitting No. 59), 17 grand ruffled varieties, for... $5.00
“KUNDERDI GLORY”

Opinions of “Kunderdi Glory” (From Leading Authorities)

DR. W. VAN FLEET, Expert in charge of U. S. Department of Agriculture, Bureau of Plant Industry, formerly the great Horticulture Editor of the Rural New Yorker, Originator of Princeps etc., says:

“I am glad to hear of your continued success with the ruffled gladioli. The one you sent me two years ago (Kunderdi Glory) is very beautiful indeed; good color, fine spike and substance, and exquisite in finish.”

MESSERS. T. C. THURLOW’S SONS, West Newbury, Mass. (“The Peony Kings”), write Dec. 25, 1915:

“We liked the gladiolus you sent us last spring very much, especially the “Kunderdi Glory,” which is one of the finest light colored ones we have ever seen.”

“Ruffled” is in bloom. Grand does not begin to express it. It is the “sans pareil” of all gladioli. L. MERTON GAGE, Ex. Sec. of Am. Gladiolus Soc’y.

S. E. SPENCER, Boston, Mass., Member American Gladiolus Society, says:

“They are the wonder of the whole neighborhood” etc., etc.
Eighteen New Ruffled Varieties for 1916

AEOLIAN—Tall, deep salmon rose. Pale rose blue bordered petals. Very large and fine. Rare color. Each, 75c.


AVALON—An extra choice blush white. Very beautiful throat. Magnificent, grand. Each, $1.00

CRESCENT QUEEN—Very large dark wine red. A beautiful variety of this color. Each, 50c.


CINNAMON BEAR—Rich, deep violet red; deeper throat. Large, fine blooms. An extra of this color. Each, 85c.

GOLDEN GLORY—A large, richly colored yellow, with beautiful throat. A fine ruffled yellow. Each, 75c.

INDIANA—Tall, fine deep violet; deeper throat. Slight white medium lines. Beautiful. Each, 30c.

KING SMOKE—Intense, rich smoky-blue, flaked on rose pink ground. Large, distinct and showy. Each, $1.00

OSCEOLA—Richest velvety deep red; darker throat. Large, tall. Extra grand. Each, 50c. Per Doz., $5.00

PINK LADY—A magnificently ruffled rose-pink. 4 X. Grand. Each, $1.00

PRESIDENT MENOCAL—Very tall, large flower; yellow ground; bordered pink. Fine red blotches. Each, 75c.

PURPLE GLORY—The Giant of the Kunderdi Glory race, and of remarkable color. Deepest velvety maroon red, with almost black blotches, like burned into the petals. Beautifully ruffled. Extraordinary. Each, $3.00

ROBERTA—Tall, deep apple-blossom pink. Many open. Fine, and finely ruffled. Each, 30c. Per Doz., $3.00

ROSE GLORY—A very large and beautiful ruffled variety. Purest rose-pink color. Deeper in throat. Extra fine. Each, $1.00

SPLENDORRA—Splendid, very dark wine-black. A fine, rich, distinct sort. Each, 35c.


THE ABOVE COLLECTION, 18 gorgeous, all new varieties, for $12.00

Omitting 4 varieties, viz: Avalon, King Smoke, Rose Glory and Purple Glory; 14 varieties for $6.50

The collection of 17 varieties on page 8, and above 18 (35 in all) for $16.00

Or: The 17 varieties on page 8 and the 14 as above for $11.00

We are the originators of the Ruffled Gladiolus, and no such types can elsewhere be found. As all the varieties listed are good to very good propagators, our customers can be assured of full value. Even though some of the prices may seem rather high, the increase in a few years makes the first cost of new varieties comparatively insignificant.
Mississippi’s Best Apple:

ORIGINATED BY J. W. DAY AT CRYSTAL SPRINGS, MISS., AND KNOWN AS THE DAY APPLE.

This apple possesses all the good qualities characteristic of a summer apple. Trees are very vigorous and quick growth, often bearing fruit in two years after planting; and the most prolific bearer known. Begins ripening first of July and continues for six weeks.

I have tested this apple for six years and have never had a failure. The Day Apple is appreciated and recommended by all who know it. Every farmer in the State should plant a few trees of this valuable apple.

Trees propagated and for sale by R. W. Bruce Nurseries, Port Gibson, Miss. Price of trees 50c. each, $35.00 per 100.

Write for prices on general nursery stock and grafted paper shell pecan trees.

R. W. BRUCE NURSERIES,
Port Gibson, Miss.

REFERENCES:
The following names are given as references, both as to my standing and character and the value of the Day Apple:

J. McC. Martin, Attorney.
H. H. Crisler, Editor Port Gibson Reveille.
C. A. French, Attorney.
S. Bernheimer & Sons, Sam Weil, Mgr., Merchants.
R. W. Magruder, Postmaster.
J. M. Magruder, Circuit Clerk.
Jas. B. Allen, Vice Pres’t-Acting Pres’t Miss. Southern Bank.
B. H. Magruder, Cashier Port Gibson Bank.
L. A. Smith, Mayor.
B. H. Morehead, Chancery Clerk.
S. H. Bagnell, Sheriff.
J. M. Jones, Mgr. Citizens Ice Co.
G. W. Wheeless, Pres’t Port Gibson Bank.
M. M. Satterfield, Co. Prosecuting Attorney.
A Very "Ruffled" Gladiolus

Illustrating RUFFLED GLADIOLUS (Kunderdi)
One of our new varieties (not for sale). Selected by Prof. L. H. Bailey for his article on Gladiolus in his New Encyclopedia of Horticulture.
An Extra Choice Collection

From same strains as our “Kunderdi” type, but without ruffled petals. (Some are lightly ruffled.) All our own productions.

ANALINE—(New)—A fine, deep analine red. An unusual color. Beautiful. Each, 15c. Per Doz., $1.50

ARIZONA ROSE—A very large flower of finest rose pink color. Almost a solid color. Very choice. Each, 15c. Per Doz., $1.50


BIG BLACK—An extra large flower of a very pure, rich, solid deep red color. Very rich, distinct and showy. Each, 50c.

1910 ROSE—Very large flower, pure rose pink of extra fine shade. Narrow white central line on lower petals. Each, 20c. Per Doz., $2.00

CHERRY KING—Bright, rich cherry color. Deeper throat. Very lily-like flower and beautiful. Each, 10c. Per Doz., $1.00


Cymbaline—A large, beautiful, bright, deep velvety analine color. Very showy red of unusual color. Very beautiful. Each, 15c. Per Doz., $1.50

EL CAPITAN—Very tall spike. Softest sulphur tint, slightly marked lower petals. A dozen or more good sized blooms open at a time. Good. Each, 15c.

FAIR COLUMBIAN—Tall, vigorous plant, with large, fine, showy lilac pink blossoms. Deeper in throat. Very good. Each, 20c. Per Doz., $2.00

FIRE RIBBON—(New 1915)—Tall, with very many blooms open at a time. The spike is a long, fiery band of glowing red. Exceedingly rich and strikingly showy. Magnificent. Each, 50c. Per Doz., $5.00

GAIETY—Bright salmon pink, flaked deep salmon red. Very conspicuous pure white blotches on lower petals. Large flower and tall spikes. Exceptionally attractive. Each, 15c.

GOLD THROAT—(New 1915)—A large, fine pure yellow throat on a splendid deep, bright, blood red ground. Showy. Each, 25c.

GIANT WHITE—An extra large white of great size and substance. Pure white with elegant slight marking on lower petals. Each, 20c. Per Doz., $2.00

GOV. HANLEY—Tall, showy, early rich cardinal red, with deeper throat color. A first-class bedding and cut flower variety. Very early. Each, 10c. Per Doz., $1.00

GIANT FAWN—Very large rose of richest deep, fawn yellow, faintly blush-pink bordered. Beautiful red line in throat. An extra fine, large, yellow. Each, 50c.

IDA VAN—A most beautiful deep salmon red, or flaming orange pink. Very rich and brilliant color. Highest award at Cleveland, and certificate at London, England. Each, 10c. Per Doz., $1.00

KUNDERD’S CARDINAL KING—Best solid cardinal scarlet. Very brilliant. Each, 15c. Per Doz., $1.50

LILY BLOTCH—A rich, showy salmon red with an extraordinarily blotched throat as fine as a showy Pelargonium. finer than most lilies. Indeed gorgeous. Each, 20c. Per Doz., $2.00

LARGE BUFF—A fine shade of soft buff, sometimes blushed. Rose pencilling in throat. A fine tint of apricot buff. A rare and beautiful color. Each, 10c. Per Doz., $1.00

LAVENDER AMERICA—A deeper pink, with more lavender tint than “America.” A very large and beautiful flower of most artistic form and striking general appearance. More showy than the “America.” Each, 50c.
(Continued from Page 12)

MARBLE BARRED—Tall, very large flower, beautifully striped on white ground. Throat is elegantly stippled and flaked with finest tints. An extra choice and dependable variegated variety.

Each, 25c.

MRS. A. E. KUNDERD—Large flowered, tall, superbly formed white with a slight tint of blush pink. A truly magnificent white

Each, 15c. Per Doz., $1.50

MRS. FRANK PENDLETON—Bright rose-pink on a pure white ground. A giant blotch of richest carmine red on lower petals. No grander variety in existence. Awarded the highest honors of The American Gladioli Society, Mass. Horticultural Society, and many others.

Each, 15c. Per Doz., $1.50


Each, 25c. Per Doz., $2.50

MAGIC—Tall. Finest and delicate rose pink. The most beautiful pink yet produced in a gladiolus. Brings the highest price of any variety in the Chicago market. Awarded Silver Medal by The Mass. Horticultural Society, Boston, etc.

Each, 20c. Per Doz., $2.00

OLD GLORY—A fine shade of dark red, elegantly striped all over the large blooms with pure white. Also pure white bordered petals. A grand fancy show sort. No other near like this one.

Each, 35c.

PAREXCEL—Of purest deep salmon pink, with finest large Peragonium-like throat blotches. Grand.

Each, 35c.

PINK PANSY—A new variety, in which all six petals are marked with a very conspicuous white blotch and of about the same size. An upright bloom of a rich shade of purple-pink, very unusual form and color. Unusually distinct and showy.

Each, 25c.

PURPLE PANSY—Tall, slender plant. Plenty of blooms open at one time. Richest deep purple, fine pansy-like throat.

Each, 20c.


Each, 20c. Per Doz., $2.00

RED WING—Fine red, good height, medium size flower. Many open blooms at a time. Beautifully blotched throat.

Each, 10c. Per Doz., $1.00

SNOW BOY—Tall and stately; pure white. Many flowers open at a time. Often has only one very beautiful blotch on lower petal. Large flower of finest form. Beautiful.

Each, 25c. Per Doz., $2.50

SNOW FLAKE—An all-white, large flower on good plant. Without any tint or markings. A fine new all white.

Each, 35c. Per Doz., $3.50

SENTINEL—Tall, strong plant. Large, pure rose pink, with elegantly white penciled throat. Extra showy, choice rose pink.

Each, 25c. Per Doz., $2.50

SUMMER BEAUTY—No finer pink. Very choice, deep salmon, distinct shade. Tall and showy.

Grand.

Each, 20c. Per Doz., $2.00

SURPRISE—As upright as a tuberose. Medium size, good height, plenty open. Large yellow throat, pink bordered. Very uncommon form and neat flower spike.

Each, 20c.

WHITE PEARL—(New 1915)—Very tall, many open. Rather small bloom, but pure white, with Candidum lily-like throat and nicely waved petals. Very neat, distinct and pretty.

Each, 30c.

No. 55—(New 1915)—An extraordinary flower and spike of most delicate creamy white color. Throat finest soft, sulphur yellow. Stem and calix also white. Worthy of a great name.

Each, $1.00

ONE BULB OF EACH, (40 in all), of the varieties described on pages 12 and 13, embracing the widest range of colors, all distinct and of the very best, a first-class collection, correctly labeled, for $8.00

Omitting Giant Fawn, Lavender America, No. 55, the remaining 37 varieties, for ........................................... $6.00
Thirty-five Grand, All New Varieties for 1916


BLACK BIRD—Tall, large-flowered Lemoinei type. Very dark, entire lower petals almost black. A fine dark variety. Each, 35c.

BLACK EYE—Very tall and fine, almost a black-red. The real black-eyed. Each, 40c. 3 for $1.00

BLUE IRIS—A fine, light-colored iris-blue. The entire flower veined like an iris, with a darker blue. Each, 20c.

BLUE ORCHID—Rich violet-blue, solid blue; black blotch with golden heart on lower petals. Extra. Each, 50c.


BLACK STONE—Tall, dark red, very dark blotch. Wide open flower, good size. Choice. Each, 20c. Per Doz., $2.00

BILLY RED—Much like Gov. Hanley, but taller and larger blooms. Tall, fine, splendid deep-red. Each, 25c. Per Doz., $2.50

CORUNNA—Large flower with wide-spreading petals. Has a remarkably large, almost coal-black throat, bordered white. An extraordinary flower. (Named in honor of the little Indiana village, near which the originator of these flowers was born.) Each, $1.00

CHARLIE KOHLER—Tall, large flower, most brilliant scarlet. A very showy, distinct self color. Each, 25c. Per Doz., $2.50


CHIFFONETTE—Giant, tall, American Beauty rose color. 4 X. Each, 35c. Per Doz., $3.50

CIRCE—Very early, tall, deep dark red. A large, extra-fine, dark flower. Each, 35c.

COPRE—Similar to Grandeur. Equally distinct and beautiful. Each, 50c.

DARKNESS—Slender, graceful plant and neat flower. The darkest red we have. Attractive. Each, 50c.

DEFIANCE—Very large and massive. Tall, many open. Delicate blush-white, fine throat. Extra grand. Each, 50c. Per Doz., $5.00


EARLY PENDLETON—Almost like Mrs. Frank Pendleton. Much earlier and more blooms open at a time. Gracefully placed flowers on a graceful spike. A fine seedling of Pendleton. Each, 75c.


FAIRFIELD—Tall, vigorous. Giant flower. Very symmetrical. Beautiful dark maroon color. Each, $1.00


GRANDEUR—A very massive deep vermilion pink. Large, graceful and exceptionally distinct and beautiful. Each, 50c.


LITTLE DAISY—Medium height, fair-sized blooms of a most refined apple blossom pink. Very beautiful. Each, 20c. Per Doz., $2.00

MOON BEAM—Very strong, tall plant. All white, plenty open. A fine florist’s variety. 100, $10.00. Per Doz., $2.00. Each, 20c.

MONON—Tall, dark rose-pink, flaked darker, and darker throat. White inner upper throat. Very large and fine. Each, 30c.


SILVER LACE—Another very fine “America” seedling. A most beautiful soft tinted blush, almost white. Silvery plush, or frosted silver finish. The name describes it. Distinct and fine. Each, 50c.

SEA FOAM—A large almost pure white. A splendid new white. Each, 35c. Per Doz., $3.50

ULYSSES—Much like “King Smoke” but not quite so much flaked and not ruffled. A fancy or rich colored variety. Each, 35c.

VILLA—Very dark, flaked almost black. Lower petals nearly black to edge, with slight white median lines. Splendid. Each, 30c. Per Doz., $3.00


ONE BULB OF EACH of the 35 new varieties on pages 14 and 15, for $11.00

All are new and here offered to the public for the first time. They comprise a magnificent collection in themselves. We have taken special pains in making this selection from thousands of fine varieties and every one is first-class of its color and, we offer them with the utmost confidence that our judgment will meet with your highest approval.

We do not substitute. In case any variety is sold out on receipt of an order, we return the price of same, unless you can make a second choice.

THE ENTIRE COLLECTION of 40 varieties described on pages 12 and 13, and the above collection of 35 all new varieties, (75 bulbs in all, correctly labeled), an unequaled collection, for only $18.00
Primulinus Hybrids

The New Race of Gladiolus

A NEW and beautiful race of Gladiolus has been produced by using the fine yellow "Species" Primulinus, or "Maid of the Mist," in crossing with the older existing strains. The varieties resulting are distinguished mainly for their fine and varying shades of yellow, graceful slender stems, and airily poised and hooded flowers.

No other race of gladiolus contains such varied and beautiful tints of yellow, orange and saffron colors.

A glance at the illustrations on pages 17 and 19 will reveal to anyone the great beauty and difference in our strain of Primulinus Hybrids from all others, not alone in the ruffled feature (which is of our production), but also in the remarkably varying and graceful butterfly or Orchid-like forms. Some have ruffled petals, some plain and some intermediate. No other strains of Primulinus Hybrids compare with these, no others are like them.

The following is a very select collection and was offered for the first time last season.

No. 1—Kunderdi Glory X species Primulinus. Very strong and vigorous. Large, pale salmon yellow, ruffled flowers Each, 25c. Per Doz., $2.50

ALICE TIPLADY—Primulinus species X yellow Kunderdi. A grand, large Primulinus of most beautiful orange saffron color. Very choice Each, 50c. Per Doz., $5.00

No. 3—Large, dark salmon, rich throat. Fine ruffled Primulinus hybrid. Each, 15c. Per Doz., $1.50

No. 4—Grand, tall, large. The Primulinus Myrtle. Extra Each, 35c. Per Doz., $3.50

SWEET ORRA—Tall, fine soft yellow. Rich pink line in throat. Each, 15c. Per Doz., $1.50

No. 6—Tall, softest salmon blush on delicate yellow. Extra fine Each, 35c. Per Doz., $3.50

No. 7—Tall, very bright fiery orange red. Very large and choice Each, 35c. Per Doz., $3.50

No. 9—A richly colored and finely ruffled Primulinus hybrid. Each, 25c. Per Doz., $2.50


No. 12—Large, rich, solid yellow, fine shade of deeper yellow throat. Extra Each, 35c.

PRIMUNELLA (illustrated)—A grand ruffled butterfly, orchid-like flower. Beautiful Each, $3.00

GOLD DROP—An extra large pure deep yellow, with beautiful red line on petals. Beautifully ruffled. 4 X. Grand Each, $3.00

GOLDEN GATE—Tall, vigorous. Large, showy yellow, finely ruffled Each, $1.00

PRIMULINUS Species—This is not, strictly speaking, a variety, but a species which is native in South Africa, and is the best pure all-yellow of the species Each, 10c. Per Doz., $1.00

THE ENTIRE COLLECTION, 14 varieties in all, correctly labeled, for only $9.50

Omitting "Primunella," Gold Drop," and Golden Gate," the remaining 11 varieties, for $3.00

Our strain from which the above selection was made, won the $10.00 Gold Prize, offered by Mr. C. Betscher for "the best collection of Primulinus species and its hybrids," at the last American Florists Convention in Chicago. They obtain their unusual vigor of plant and substance of flower from our large-flowered "Kunderdi," and their rapid increase make the first cost but a small consideration.
Three "Kunderdi" Primulinus Hybrids

"As lifelike as a butterfly, as graceful as an orchid."

"PRIMUNELLA" (In the center)
New Primulinus Hybrids

THE FOLLOWING are all new, offered for the first time this year, and none of them are elsewhere obtainable. They are of the same strain as the list offered on page 16 and are the best selections from thousands of choice varieties. Although equal to the finest of named we offer them, at present, under numbers only. As the supply is as yet very limited, we prefer to spare only one bulb of a variety to a customer the present season, excepting of those offered at dozen rate.

No. 13—A very fine all-yellow, similar to No. 12. Not quite so large a bloom but more of them open at a time. Each, 50c.
No. 14—Extra tall, of finest salmon saffron. A grand color. Each, 50c. 3 for $1.00.
No. 15—Delicate pink upper and lower side-petals. Lower side-petals delicate soft creamy yellow. Fine Each, 30c. 4 for $1.00.
No. 17—Good size, very rich deep yellow. Throat very beautiful deeper yellow. Extra. Each, 35c. 6 for $2.00.
No. 18—A fine salmon pink. Each, 20c. 3 for 50c.
No. 19—Very large, salmon rose-pink. Beautiful throat. Each, 35c. 3 for $1.00.
No. 20—Deepest salmon red. Fine throat. Very large and showy. Each, 50c.
No. 24—A vigorous and large rich yellow Prim. X K. Glory. Very fine. Each, $1.00. 3 for $2.50.
No. 25—A fine ruffled Primulinus Hybrid. Each, $1.00.
No. 27—Tall, graceful. Many medium-sized blooms open at a time. Deep yellow, very fine. Each, 35c. 3 for $1.00.

“PRIM.”—Taller and much stronger than the Species Primulinus, and much larger bloom. Almost as yellow. 4 X. Each, 75c.
No. 33—Tall, many open. Richest rose pink, lighter throat. Extra fine throat markings. Each, 50c.
No. 37—Extra bright richest deep scarlet. Pure rich self-color. 4 X. Each, 50c.

THE ENTIRE COLLECTION as above (22 new varieties, each carefully labeled), for .................................... $ 9.50

Including the 11 varieties described on page 16 at $3.00, (33 in all), 12.00
Or: One fine bulb of each of all the varieties described on pages 16 and 18, (36 in all), for .................................... 18.50

Opinion of MR. MAURICE FULD of New York, who organized The Am. Gladiolus Soc’y., Vice-President of Knight & Struck and one of the best judges of the newer Gladiolus:

“You must know the species called “Primulinus” before you can fully appreciate what Mr. Kunderd has produced. . . . . . . . In the whole world Mr. Kunderd’s new introductions will, for a long time to come, rank as the greatest achievement in Gladiolus culture. . . . . . . . . The name of Kunderd stands to-day for the best and choicest in Gladiolus of American origin, and to his credit we can recall a host of the best prize winners in our whole collection.”
New Primulinus Hybrids (Kunderdi)

TWO-THIRDS SIZE.

Showing the very varying and orchid-like forms to be found in this strain.

There are other still different forms of flower among them, and their varying color combinations are almost exhaustless.

Extremes of Types from Our New Primulinus Hybrids
Gladiolus in Mixture

To secure the greatest variety and beauty from the Gladiolus, it is absolutely necessary to grow them in mixtures also. Anyone who has ever had the pleasure of visiting a first-class collection grown in mixture will appreciate this statement. If originators find their highest enjoyment, as they do, in growing vast numbers of kinds together, will not the average grower for pleasure derive an equal benefit from growing them in the same way? If I were permitted to grow only a limited number of kinds, each under name and number, or many varieties in a mixture, I would certainly decide in favor of the latter method; for in this way only is it possible to secure and enjoy the almost limitless variety and beauty to be found among the Gladiolus.

Our Ideal Mixture is a selection of the best from hundreds of thousands of our own recent productions of large flowering kinds and contains hundreds of varieties equal to the best named. (This is the mixture described by Mr. Morton on another page.) In their production only the very finest varieties, such as "Mrs. Frank Pendleton" and thousands of our most select separately growing varieties were used, resulting in a strain of greatest vigor, and variety of forms and beautiful colors. In colors, every magnificent and gorgeous combination conceivable is represented. The richest of self colors, blotched etc., the finest light and white and pastels of every tint or color. It also embraces numerous ruffled varieties and some of our choicest named. Each season we add many more fine kinds (all our own) to this selection, and I am certain it can not be equaled elsewhere at any price.

To secure the best value and variety it is necessary to obtain a considerable number of bulbs, and therefore I have decided to offer my customers and friends this season, an opportunity to purchase a large and beautiful collection at a price within the reach of all.

1000 for only $35.00. 100 for $4.00. Dozen for 50c.
250 at the 1000 rate. 25 at the 100 rate. 6 at the dozen rate.

NEW PRIMULINUS HYBRIDS IN MIXTURE

Grand Mixture. A very select mixture from our new strain described elsewhere in this catalog. The most beautiful and delicate pastel tints are found among them, and no race of gladiolus contains such harmonious blendings of color. Some of them are ruffled but most of them are plain petaled and quite distinct from all other strains of these beautiful new hybrids.

1000 for $50.00. 100 for $5.00. Dozen for 75c.

Special Collections will be made up for any of our customers who may wish our aid in deciding which to plant. Nothing can make a finer present to a friend than a collection of choice Gladiolus. Please state choice of colors, varieties you have grown and amounts you wish to buy.

Do not hesitate to send small orders, even if but for a single bulb.
We do not sell seed of these new strains.

Terms. Please send remittances with orders. Send by Post Office or Express Money Orders, Draft or Certified Checks. 1c or 2c stamps may be sent in payment of orders for less than $1.00.

References. We refer by special permission to the following Goshen banks:

Elkhart County Trust Company,
City National Bank,
Salem Bank.
Planting, Culture, Storage, Etc.

A LTHOUGH no flower gives more satisfaction than the Gladiolus, with ordinary care and culture in average soils, it readily responds to high culture, and the superior blooms produced by special attention amply repay for the additional care. Only those who have seen the Gladiolus at its best can realize the vast difference between those produced by first-class methods, and those less carefully grown. We strongly advise our friends to employ the best cultural methods possible under their conditions.

PLANTING AND CULTURE. It is best, if possible, to use new location, or soil, each season, so that bulbs are not planted oftener than every third year in the same ground. It is advantageous to spade in a good covering of manure late in the fall preceding the plantings to follow. The richer the soil and better the culture, the better the results will be. In the spring when the soil is in proper condition, spade deep and pulverize thoroughly. At planting time, only well rotted manures or high grade potato fertilizers should be used. For long blooming season, plant at intervals of about two weeks from first garden making time, until the middle or latter part of June. Bulbs can be planted four inches deep and over in mellow soils, and four to eight inches apart in the row. The deeper planting will help to keep the plants from falling over at blooming time. Liquid fertilizer or prepared sheep manure can be applied to the soil near the rows once every week or ten days, care being exercised not to make the applications too strong. Frequent thorough waterings of the soil in the beds (not the plants) at evenings is a wonderful stimulant, and gives the blooms much greater sun resistance and lasting qualities. Keep the soil well worked and frequently, especially early the next forenoon after being watered the previous evening. Always keep a soil crust from forming in the rows or among the plants. After blooming spikes begin to show, cultivate only about two inches deep. Do not work soil when wet, Scotch soot, applied to the soil, when plants are ½ grown, intensifies deep shades. Weak lime water applied to soil shortly before blooms begin to open is said to clarify the more delicate shades. Prepared ground bone, or other high grade fertilizers, can be sprinkled over the soil, near the plants, between rows, and raked in to good purpose. Nitrate of soda (about a tablespoonful to 2 gals. of water for each doz. plants) applied to the soil near the rows once every week or ten days after buds begin to show color, is very beneficial. Or: Sprinkle the pulverized nitrate of soda over the soil, rake in, and water.

Important. Varieties vary in different soils and seasons. Some do their best only in alternate years. To grow magnificent gladiolus have soil fertile and mellow. Cultivate thoroughly and often. Water abundantly, and never leave a soil crust form over the soil between rows or near the plants.

STAKING. Slender stakes of wood, or bamboo, painted a light green make good supports for the spikes at blooming time.

BLOOMING. For best results, cut the spikes when the first flowers open, and bloom in the house. Each morning remove wilted blossoms, cut off a little of the stems, rinse, and give fresh water. Placing them in a cool cellar over night greatly refreshes and improves them.

Many beautiful designs can be made, either with tips of spikes or single blossoms, in rounds, ovals, fans etc., in plates, pans, vases or shallow dishes and other suitable receptacles.

If good bulbs are desired for the following year, four to five strong leaves should be left on the plants when cutting the spikes.

STORING. Bulbs should be dug before the plants are too ripe. In the fall, before hard frosts, dig the bulbs and cut off the tops. Dry well in the air and sunshine, cure thoroughly in-doors for a few weeks, then store in a cool, dry, cellar. A covering of dry sand while in storage, is a protection against frost or dampness.
A FEW TESTIMONIALS
FROM WELL KNOWN AUTHORITIES

S. F. MORTON, of the Evening Express Publishing Co., Portland, Maine, (also member of the American Gladiolus Society), in a recent letter, says:

"I never saw such fine flowers in a mixture. I had bulbs from all over the world but with those you sent me, and others of your growing I had from other dealers, your bulbs showed the most beauty and variety, and were wonderful in their vigor and productiveness. Two of your varieties alone were worth the whole season's work, but as the summer progressed, and "Myrtle," "Summer Beauty," and many others that had your name attached came along, I was really proud that on this side of the water we could hold our end up so well. I was especially struck by the showing yours made alongside of others, not only in beauty and size of blossoms, but in the sturdy health of your plants which seemed to be universal."

MR. E. T. FLANNEGAN, Belleville, Ill., (Gladiolus Specialist), writes:

"There is no comparison between your gladiolus and older kinds, for your new varieties are incomparably the best."

Again: "It is a real pleasure to deal with a man like you. And I am not flattering you. I get more than value received every time."

MISS GRACE RE SHORE, (Librarian), Dowagiac, Mich., a well known amateur, writes:

"Your gladiolus have no equal. They certainly are in a class by themselves."

MR. F. G. YULE, Vice-President of C. S. Harrison's Select Nurseries, of York, Nebraska, writes:

"I have had the gladiolus on my own grounds for a number of years and was perfectly satisfied with my flowers, until I saw yours; then I made up my mind I had never yet seen gladiolus. The nursery considers their gladiolus acquisition as so much "pure gold."

MR. E. H. CUSHMAN, Sylvania, Ohio, one of the oldest growers, and a leading authority, on March 9, 1912 writes:

"What you are doing is probably the most important work on the gladioli ever undertaken. I consider it much ahead of anything Mr.—————has done."

MR. J. H. SKINNER, Publisher of "The Austin Herald," Austin, Minn., on Dec. 4. 1914, writes:

"The bulbs I got from you last spring were the most successful I ever planted. The flowers were more beautiful than any floral catalog. This means much in these days of fancy printing."

MR. HENRY YOUELL, Sec'y Am. Gladiolus Soc'y and who has had a life-long experience with Gladiolus. (Mr. Youell's father was a famous English nurseryman and the introducer of "Brenchleyensis"), writes:

"I can not express the pleasure your letter gives me in hearing that after your great fight that you have won out, and are reaping the benefit of your wonderful productions. Without any flattery, no one has produced such beautiful flowers as you have, and the name of Kunderd will be handed down with honor to future generations, as the originator of our most beautiful creations. Believe me when I say, that among all the men in the
trade that I know, there is no one that I would rather have fortune smile upon than yourself, for you have made a most honorable up-hill fight, so very different from some you and I know. Long may prosperity smile upon you and yours,

Very cordially yours,  
HENRY YOUELL.

Syracuse N. Y., Apr. 6, 1915.

PROF. R. C. H. LENSKI, D. D., Capitol University, Columbus, O., Aug. 11, 1915:

"The bulbs have all bloomed, simply wonderful. "Pendleton," "Kunderdi Glory," "Pride of Goshen" and "White Glory" were a revelation to me."

REV. MAGEE PRATT (the Author), Granby, Conn., Sept. 29, 1915:

"My Dear Mr. Kunderd:—I thought that I ought to report to you as the Gladiolus season is over with me. I have never had finer flowers than this year, and never seen so fine as yours before. I know the flower for 40 years; have seen the best in England, grown from the finest in Europe, and your productions excel any and everything in the Gladiolus family. In fact, they have spoiled my own for me. I have a mixture made up of the best varieties I could buy in large assortment, but it is far inferior to yours, and the worst of yours is this: that it's superiority is so self-evident that my own looks mean. Only a few of my named varieties, such as Panama, Rosella, etc., ought to be allowed in the same garden as your productions."

J. G. BURROWS, Landscape Gardener and Florist, Onset, Mass.:

"You have erected a monument to your memory that will live as long as history, and far outshine the great monumental or memorial Woolworth building in New York City."

MR. E. T. BARNES, Expert Dahlia Grower, Spencer, Ind. (National Co-Operative Show Gardens), writes:

"I have often heard and read of Kunderd's Gladioli, but I did not expect to see as extensive a place as you had. You certainly are deserving of all the credit you have received, and more."

P. W. STUEHMER, Nurseryman, Waupaca, Wis.:

"I grew thirteen of your varieties and all of them are good. The "Red Amarillis" is a grand thing."

E. L. STONEBROOK, Gladiolus Grower, Riverside, Cal.:

"We are enjoying your Ruffled Gladiolus, and the "Pendleton," which are in bloom. Your creations are superb."

REV. F. J. JANSEN, St. Vincent's Rectory, Elkhart, Ind.:

"The bulbs of "Gladioli" I bought from you last spring, were a revelation to me. The ruffled edges, the magnificent size of blossoms, and the delicate coloring, I deemed impossible of attaining. I have sixty different roses blooming in my yard, and while they make a fine appearance, I think the gladioli make a more gorgeous showing."

WM. J. STEWART, Editor and Manager "Horticulture," Boston:

"The Gladiolus bulbs you sent me did splendidly, and the beauty of the flowers has enthused the neighborhood. They will be satisfied next year with nothing short of the finest new sorts."
Gladiolus Girls

“THOROUGHLY SATISFIED”

The stately, showy plants of the Gladiolus, together with their magnificent and almost unlimited tints and color combinations, afford a revelation of beauty which no other flower can equal, and children as well as their parents will find them an object of continual admiration and pleasure. Help the young folks get a planting for themselves and it will make you happy just to see them enjoy their treasures.
The American Gladiolus Society

Was Organized in Boston, May 27, 1910.

Its object is to promote interest in the Gladiolus and its development and culture, and its popularization.

Its membership consists of about all the leading American and foreign growers, as well as enthusiastic amateurs.

Vice-Pres., T. A. HAVEMEYER . . . . . New York City.
Secretary, HENRY YOUELL, 538 Cedar St., Syracuse, N. Y.
Treasurer, A. E. KUNDERD . . . . . . . Goshen, Ind.

All growers of the Gladiolus would profit by membership in this society. Address your application for membership to the Secretary.

"The Modern Gladiolus Grower"

Is a splendid and instructive monthly publication, issued at Calcium, N. Y., at 50c. per year, or three years for $1.00.

We heartily recommend The Modern Gladiolus Grower, and if requested when ordering, will have it mailed to your address anywhere in the U. S. or Canada, FREE for 1 year with an order from this catalog amounting to $3.50 or more.

"INDIAN SUMMER"
(Over 5½ in. Across.)
The Chicago Horticultural Society's Special Medal
Awarded us for New Varieties Exhibited
at the Art Institute

A. E. KUNDERD
GOSHEN, IND.
U. S. A.