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1902

New Hybrid Gladioli

Special Pan-American Catalogue

...OF...

Groff's Hybrids

Winners of Sixteen First Awards
at Buffalo, 1901. Gold Medal
and Silver Trophy Strain.

ARTHUR COWEE,

Meadowvale Farm, Berlin, N. Y.

NEW HYBRID
GLADIOLI...

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INTRODUCTORY.

WITH the view of giving the amateur a decided advance in quality and value, all sales will be made from the following lists.

Comparison with the varieties, sections and strains, will convince experienced growers that the increase in value and quality is far in advance of the prices charged, and the discarding of older varieties and strains that have not stood

the test of competition is in the interest of the grower, and save him the cost of selection. The World's Best Seedlings are the coming strain of commerce, and never fail to give satisfaction.

The New Hybrid Seedlings, having been disseminated by me for some years, are now the leading stock of commercial growers. This strain defeated the whole Childsi section, with all its reserve of unintroduced quality, at New York in August, 1900,

Selected, Dark; White, Light and Yellow; and Blue Hybrids, will be prepared in better value than ever.

The leading novelty of this list is Groff's Gold Medal Pan-American Exposition Collection, made up of the choice varieties exhibited at Buffalo in 1901. No such collection was ever before offered in the world, and cannot be obtained elsewhere. In its preparation expensive named varieties are used, without regard to their cost or value, and hundreds of new varieties practically unknown; such diversity, quality, and value, was never before offered in any list in commerce.

"Whatever success I have been permitted to achieve as the result of my labors, are gains to the world and to civilization; they are new creations, evolved from nothing; their original parents being simply weeds, in the eyes of the refined admirer of beautiful flowers. And like the product of the miner's toil, they are drafts upon the great treasure house of Nature, wronging and robbing no one; unlike the results of speculative competition, those mere exchanges of wealth too often besprinkled with the tears of the widow and the orphan, or even the successes of legitimate commerce, seldom attained without grinding competition, involving the very life-blood of struggling man."

H. H. GROFF, before Provincial Association.

Buffalo, Sept. 25th, 1901.

"I have been an interested observer of the work of Mr. Groff during the past ten years, and it is particularly worthy of commendation. His display of hybrid Gladioli at Buffalo is wonderful, and it is safe to say that the *named varieties* of five years ago sink into insignificance when placed alongside of his seedlings. Mr. Groff's Gladiolus exhibit is worth a visit to the Pan-American. It is at once an object lesson and an inspiration."

—PROF. JOHN CRAIG.

Cornell University, Ithaca, N. Y.

"Limitations once thought to be real have proved to be only apparent barriers; and as in any of the dark problems of nature, the mental light of many ardent, persevering, faithful workers will make the old paths clear, and boundless new ones will appear by which the life-forces are guided into endless, useful, and beautiful forms."

—BURBANK.

THE GLADIOLUS.

A search, be it ever so painstaking and complete, of the floral kingdom, will discover no flower of such easy culture, embracing the great range of color with endless combinations and variety, to equal the Gladiolus. Although called the people's flower, it to-day is practically unknown to both the amateur and average grower, and I claim for the newer hybrids greater beauty and more exquisite coloring than in any other garden ornament. Even the orchids fail to equal it, excepting in durability as a cut flower, and here the Gladiolus excels all others.

For the best results, cut the spike when the first flower opens and bloom in the house. This treatment is also beneficial to the bulb.

Varieties of the Gladiolus are now numbered by thousands, but comparatively few possess sufficient vitality to reproduce characteristic flowers; the same may be said of self-fertilized seedlings. This makes my selected collections of special value and advantage to the buyer, and not afforded by any other grower. The process of selection also assures the best possible results in the hybridized seedlings listed herein.

In this catalogue is presented to the progressive amateur, as well as the scientist, the most valuable varieties, collections and mixtures offered in the world. They are selected with the view of giving the critical grower unequalled value and satisfaction.

The only bulbs, blooming size, sent out are first quality old, and strong bulblet grown. The latter are the best value and produce the finest flowers this season and next. These and smaller sizes are kept for my own growing, in preference to the largest matured corms. No second size or cull old bulbs are sent out at any price—they never give satisfaction.

The brief cultural instructions condensed herein are sufficient for general use. Special conditions of soil and climate should be made the subject of correspondence.

"We now understand that crossing is good for the species; because it constantly re-vitalizes offspring with the strongest traits of the parents, and ever presents new combinations. But crossing alone can accomplish comparatively little, the chief power in the progression of plants is selection; the force which augments, develops and fixes types, and we must constantly select the best, in order to make any advancement."

—BAILEY.

"Although it is well known that selection is the great force in improvement, too many professional growers are content with selecting the seed parent only; and the credit they would like to take for this care and enterprise would make them the subjects of ridicule with those who are improving by selection all useful forms in the animal kingdom."

H. H. GROFF, before Waterloo Horticultural Society
and Provincial Association of Fruit Growers.

"Varieties improved from man's point of view must receive kind treatment and richer food than wild forms of the same plant. The cultivated plant, like the domesticated animal, yields in a measure its powers of self-defense to adapt itself to our service. Man must in return provide for its safety and nourishment. In the improvement of plants the action of man, much like influences which act on plants in the wild state, only brings about slow and gradual changes, often scarcely noticeable at first. But if the first efforts toward the desired end be kept on steadily, the changes will soon become greater and greater, and the last stages of the improvement will become much more rapid than the first one."

—VILMORIN.

GROFF'S EXTRA SELECT PAN-AMERICAN EXPOSITION COLLECTION.

THE GOLD MEDAL COLLECTION.

This collection is made up from the choice, new varieties exhibited at Buffalo in 1901, and contains varieties of such high proven quality that no grower, however critical, can wish for better value.

In its preparation, over 600 named varieties have been discarded, and every desirable section known is represented—Gandavensis, Lemoine, Nanceianus, Blues, and New Hybrids. It contains no Childsi, this section having been defeated at home in New York by my earliest original work, no part of which enters into the composition of this grand collection—my New Hybrids being of later origin and unknown to commerce.

In this collection the Whites, Lights, and Yellow shades are of the purest colors obtainable, relieved in many varieties by stains and blotches of most intense and decided contrast.

The Pinks, Reds, Scarlets, Crimson, and Cerise shades are of the highest quality, with flowers of the largest size and greatest perfection.

The New Blues, including tints of Lilac, Heliotrope, and Clematis, were never before offered in mixture.

All the above are in endless combination, embracing the best production of the purest and most delicate tints, as well as the most brilliant and striking contrasts of intense and vivid colors, practically unknown commercially.

The flowers are of the largest size in their respective types, the spikes of correct form, with plants of exceptional vigor and vitality.

This new collection is the best and latest product of years of costly effort and the result of scientific hybridization from the most valuable material the world has known. It is prepared specially with the view of providing the amateur with a typical collection of the Modern Gladiolus. No such was ever before offered, and no better value can be desired.

Offered in lots of 25, 50, 75, or 100 corms, or upwards, Every collection separately prepared. So great is the diversity of this excellent collection that the purchaser of 1,000 corms will get few duplicates.

Price per 100, - - - - \$15.00.

(Extract from personal letter from Superintendent William Scott, Department of Floriculture Pan-American Exposition.)

"And so ends the wonderful exhibit of *Gladiolus* which you have made for us at the Pan-American Exposition. To say that your display has been a great attraction for the past two months does not begin to express what your display really has been. It has been the star feature of our horticultural exhibits, and from the expressions that I have heard from hundreds of visitors it has been one of the greatest attractions of the whole Exposition."

—WILLIAM SCOTT.

"You will expect me to speak to you to-night of that borderland of mystery, where man is permitted to join hands with the Great Creator of the Universe in guiding those forces of which he knows so little; until the highest flights of human fancy, picturing seeming impossibility, in exquisite beauty and never-ending variation in form and color, sink into comparative insignificance, as the veil is slowly lifted before our expectant and wondering gaze."

H. H. GROFF, before Waterloo Horticultural Society,
and Provincial Association of Fruit Growers.

(From personal letter by Mr. A. T. De La Mare, publisher of Florist's Exchange, New York, who inspected the exhibit.)

"We are glad to see that you have done so well at the Pan-American Exposition in medals, certificates and prizes; this is a splendid record well earned and well deserved."

—A. T. DE LA MARE.

"As civilization progresses higher and higher, the human taste for beauty and fine arts improves more and more, and I believe that the time may come when the world of beauty will entirely fall into the hands of those who are exponents of Nature."

—HENRY IZAWA.

GOLD MEDAL AND SILVER TROPHY STRAINS.

GROFF'S "WORLD'S BEST" NEW HYBRID SEEDLINGS.

1—NEWEST REDS, SCARLETS, AND CRIMSONS. The world's commercial strains, offer few equal and none better (they should be largely planted).

Per 100, - - - - - \$4.00.

2—NEW WHITE, LIGHT, AND YELLOW. All shades of white, cream, and yellow, in many combinations, relieved by stains and blotches of rich colors in most pleasing contrasts.

Per 100, - - - - - - \$5.00.

3—RARE BLUES, IN CLEMATIS, LILAC, AND HELIOTROPE SHADES. New Hybrids of Papilio Major, practically unknown. No such seedlings offered elsewhere in the world.

Per 100, - - - - - - \$5.00.

Bulbs $\frac{3}{8}$ to $\frac{5}{8}$ inches in diameter, the only size offered. Possible variation in colors as above classified, due to out-crosses, will be covered by extra count in filling orders.

GROFF'S SPECIAL SELECTIONS.

These special selected collections of New Hybrids are prepared from the cream of the world's named introductions, in Gandavensis, Lemoine and Nanceianus after discarding over 600 named varieties, and some also include choice new tested seedlings of equal or greater merit.

1—SELECTED NEW DARK HYBRIDS. All shades and combinations of red, scarlet, and crimson, of highest quality.

Per 100, - - - - - \$12.00.

2—SELECTED NEW WHITE, LIGHT, AND YELLOW HYBRIDS. No equal value offered elsewhere or otherwise obtainable.

Per 100, - - - - - \$18.00.

3—SELECTED NEW BLUE HYBRIDS. Not offered elsewhere in the world (no smoky or slate blues).

Per 100, - - - - - \$18.00.

"We believe in specialists ; the man who gives a large amount of his time to one thing learns more about it, and obtains a higher standard than is possible to those who have many irons in the fire.

When a man is familiar with the best that has been produced by others, he is qualified to pass judgment upon anything in that line. He knows what has been done, and what is necessary to improve it—his standard is high."

—M. CRAWFORD.

"Who shuns the dust and sweat of the contest,
On his brow falls not the cool shade of the olive."

—GELDER.

"It is my belief that the art of cultivating flowers must be regarded as none the less important than the art of sculpture or painting, because the flowers form the most beautiful part of nature."

—HENRY IZAWA.

"Without the resolution in your hearts to do good work so long as your right hands have motion in them, and to do it whether the issue be that you die or live, no life worthy the name will ever be possible to you, while in once forming the resolution that your work is to be well done, life is really one, here and forever."

—RUSKIN.

"We are now standing just at the gateway of scientific horticulture ; only have been a few steps in the measureless fields, which will stretch out as we advance into the golden sunshine of a more complete knowledge of the forces which are to unfold all the graceful forms of garden beauty and wealth of fruits and flowers."

—BURBANK.

"He who fails bravely has not truly failed,
But is himself also a conqueror."

—GELDER.

GROFF'S HYBRID SEEDLINGS.

THE MOST POPULAR STRAIN IN AMERICA.

The original introductions of Mr. Groff awarded certificate of merit by Society of American Florists, New York, 1900, where they defeated the whole Childsi section exhibited in competition by the introducer.

In this section I control over 75% more of the varieties comprising this strain than any other grower, in fact the whole of this important introduction is in my hands including every variety offered by all other growers.

Large Blooming Bulbs, price per 100 - - \$3.00

Large Blooming Blubs, price per 1,000 - - \$25.00

Small Bulbs, $\frac{3}{8}$ to $\frac{5}{8}$ -in. diameter per 100, - - \$1.00

Small Bulbs, $\frac{3}{8}$ to $\frac{5}{8}$ -in. diameter per 1,000 - - \$7.50

COWEE'S SPECIAL COLLECTIONS AND MIXTURES.

"COWEE'S MIDWAY COLLECTION."

This collection is specially prepared as an intermediate or midway section between the new Gold and Silver Trophy strains of Pan-American celebrity, and those of a popular character following, all in high types of commercial value.

It is prepared from all sections in new named varieties of European origin which until the introduction of Groff's Gold and Silver Trophy strains at Buffalo have lead the world, also a few of the earlier introduction of Groff Hybrids. It will be found of exceptional value, quality and diversity.

Price per 100, - - - - - \$5.00

25 at 100 price.

COWEE'S "BUFFALO" MIXTURE.

This is a strain composed entirely of selected named varieties, Mr. Burbank's California Select. Mr. Gray's Ingleside Hybrids and named Childsi.

Price per 100, - - - - - \$4.00

25 at 100 price.

COWEE'S "NIAGARA" STRAIN.

This mixture is prepared for the use of those who need large quantities at reasonable prices.

It contains named white, light, yellow and variegated types, of American Hybrids, and named Childsi. It is sure to give satisfaction.

Price per 100,	-	-	-	-	-	-	\$3.00
25 at 100 price.

(Extract from American Gardening of Aug. 24th, 1901, on Pan-American inside Floral and Plant Exhibits.)

Let us now mention the star attraction of the Horticultural Building, namely Groff's Hybrid Gladiolus. Mr. Groff has been working for fifteen years as a hybridist, working consistently with the various species of garden hybrids, looking mainly for substance in the petals, or as he defines it, resistance, in order to suit our climate, and this together with gaiety of color. All these qualities he has certainly secured and for the past three weeks has kept up an exhibit of over ten thousand varieties of unnamed seedlings. Supt. Scott informs us that a certain lady who was worked up over the grandeur and excellence of this exhibit that she hastened at once to the telegraph station and sent this message to a friend: "Come to the Pan-American; the Gladiolus are worth the journey alone." And at this we are not surprised, for to the lover of garden plants a strange fascination centers at this exhibit. The different batches of seedlings as they come at different dates show the blood of different parents. For instance, the first day it was our privilege to see the display, the Lemoine types in light colors were most conspicuous. Later Nanceianus and Gandavensis influences were more in evidence, and in deeper colors; but when we mention color we are at a loss to faithfully describe anything that is to be seen here, as the range is from blue to white, including brilliant yellows and deepest crimsons. As an evidence of the staying qualities of these hybrids, we are privileged to receive from Mr. Groff about thirty kinds on Saturday which were brought to New York after being on exhibition, and they were yet in good condition on the Tuesday following. We take this opportunity of con-

gratulating Mr. Groff on the great success which he has attained after fifteen years of laborious work. His associate in the United States is Mr. Arthur Cowee, of Berlin, N. Y., who has twenty-eight acres planted and will be some weeks later in securing bloom, by which means it is expected to have the display kept up until very late in the fall.

JAMES W. WITHERS.

MISCELLANEOUS SORTS.

	Per 1,000.
Mixed Childsi per hundred, \$2.00.....	\$18 00
Burbank's California Select per hundred, \$4.00.....	35 00
Smoky and Slaty Hybrids per hundred, \$3.00.....	25 00
Meadowvale Mixture, 1st size.....	10 00
Meadowvale Mixture, 2nd size.....	7 50
White and light shades.....	15 00
Pink Shades.....	10 00
Scarlet and Red shades.....	9 00
Orange and Yellow.....	25 00
Striped and Variegated.....	18 00
Extra Fine Mixed Lemoine.....	15 00
Fine Mixed Lemoine.....	10 00
25 at 100 price.	
250 at 1,000 price.

NAMED GANDAVENSIS AND OTHERS.

	Per 100.	Per 1,000.
Augusta	\$6 00	
Brencheleyensis	75	\$6 00
Canary Bird.....	8 00	
Chamont	5 50	
Delicatissime	3 50	
Eugene Scribe.....	5 00	
Fatma	3 50	
Isaac Buchanan.....	2 50	22 00
Madam Monneret.....	1 25	10 00
Martha Washington.....	4 00	
May	2 00	18 00
Shakespeare	5 00	
Marie Lemoine.....	2 00	18 00
25 at 100 price.		
250 at 1,000 price.		

"An occasional and slight change in the conditions of life is beneficial to all plants and animals; but the offspring from a cross between organisms which have been exposed to different conditions profit in an incomparably higher degree than do young or old beings from a mere change of their conditions."

—DARWIN.

EXPERIENCE WITH GROFF'S GLADIOLI.

To the Editor of American Gardening:

No doubt thousands of your readers saw and admired the magnificent display of Groff's Hybrid Gladioli that for many weeks was one of the most attractive features of the Horticultural Building at the Pan-American Exposition, and it may interest those who contemplate trying them another season to learn how they behave in the hands of an amateur grower. Last spring I secured a thousand bulbs of the Groff Hybrids from Mr. Cowee, of Berlin, N. Y., who is Mr. Groff's sales agent in the States. The shipment arrived rather late in the season, and, my garden space being pretty well occupied, I was obliged to plant the bulbs very closely together. I gave them a thoroughly enriched soil, however, and, notwithstanding their crowded condition, they produced a growth of surprising vigor. I think that nearly every bulb gave me at least one fine spike of bloom and many of them two or three. And such an infinite variety of brilliant shades, tints and colors can only be imagined by those who have seen the Groffs grown at their best. They lasted for several weeks and were extravagantly admired by all who saw them.

Nor is this all. No genuine lover of this popular flower need be told that one of the principal joys of *Gladiolus* culture is the digging of the bulbs in the fall and ascertaining how much, if any, his treasures have increased. I have just dug my Groffs and find that my thousand bulbs gave me a net increase of fully 40 per cent., and the size averages much larger than the original stock. A goodly number of the bulbs produced five, and some of them six, each larger than its parent bulb. It is needless to add that I consider my purchase a most profitable and satisfactory investment.

Avoca, N. Y., Nov. 5, 1901.

EDGAR A. HIGGINS.

A PAN-AMERICAN EXPOSITION AT YOUR HOME.

Thousands of amateur floral tourists were unable to visit the great Pan-American Exposition where these Gladioli were recognized as the leading feature in their department, not only for their merit and value in this section but for the marvellous revelation or artistic beauty as well as their presentation of the latest results of scientific hybridization in commerce.

CULTURAL DIRECTIONS.

Plant in full exposure to the sun, in any well enriched garden soil, avoiding contact with manure, which should never be fresh. Where soil is stiff clay, fill the drill with sandy loam—water when necessary during the early stages of growth and again when buds show color. The bulbs may be planted in double rows, two inches apart in a four inch drill, two, three and four inches deep, according to size. Here we plant from the middle of April to the middle of May, and with all sections and sizes, bloom is continuous from the end of July until frost.

Before the ground freezes, dig up the bulbs, cut off the stalk close, and store in a cool, dry place. The old bulb, or more properly speaking, corm, may be removed a few weeks later when convenient. The process of acclimation of foreign varieties is not only an advantage to the grower, on this continent but the beneficial effects of culture in our stimulating northern atmosphere will be more apparent when the bulbs are developed in the more genial and humid climates of our Southern and Middle States.

Those who fail to succeed with stock furnished by me will please report the same; and if due to any cause under my control, I shall be glad to make it good, as, before increasing the number of my correspondents, it is my wish to assure satisfaction and value to those who have favored me with their orders. Satisfaction is guaranteed as to quality of stock furnished. No guarantee other than that stock is true to name, is given as to results, these being practically under the control of the grower.

All of my *Gladiolus* disappointed me the past season, as the hot wave struck them at the end of June. They had just pushed out their flower spikes, and were all so badly scorched by the hot sun, that none showed up well. Several of yours came out later, and under the adverse condition must say they were fine indeed. I will want more bulbs next spring, so please mail me your catalogue as soon as it is published.

Illinois.

HENRY C. ECKERT.

On the Blues and Lights I cannot report, as they were in bloom while I was at the Pan-American. The reds planted ten days earlier, gave me some fine colors, the equal of anything that has come to me from the Continental lists.

Vermont.

D. C. HICKS.

The Groff's Hybrids I had of you last spring gave the best results of any bulbs I have yet used. The flowers were beautiful; the finest *Gladioli* I have ever seen. I will want some more next spring. Send me a 1902 catalogue.

New York.

FRANK C. HERRICK.

Regarding stock purchased from you, to say that I was pleased is stating it mildly. The colors were so varied that they would have been interesting had they no beauty of color. I hardly know what to say of them in detail as many of each color class are worthy of a description for each spike. I picked pollen from the White Lady, and pollenized to florets on a spike of one of yours, the largest *Gladiolus* I ever saw. This spike grew four and one-half feet high, and flowers were correspondingly large.

California.

ERNEST BRAUNTON, Editor.

I had the best blooms, and richest colors I have ever seen from *Gladioli* bought from you last spring.

Pennsylvania.

R. F. SHANNON.

A FEW DON'TS.

DON'T think that in ordering a few bulbs you will compass a wide range of varieties, for we have over ten thousand. We do claim however, that even in small quantities, you will secure a larger variety of high quality, than in any other stock offered at the same, and higher prices.

DON'T, whether you buy our stock or that of others, pick out the largest bulbs from a collection or mixture, and imagine you have the best quality, for by so doing, you may eliminate from your purchase, varieties of high quality which never produce large bulbs.

DON'T, if you have been led into paying high prices for medium and poor quality under high sounding names, fail to give our stock a trial order. Compare quality and prices, and select from the stock, and secure at small cost, if you wish, a collection of greater value than is possible under the obsolete naming system.

All stock herein offered, is subject to prior sale, and orders received are not binding until accepted in writing.

In filling orders, no substitutions will be made unless so instructed. Stock for greenhouse forcing can be shipped in the Autumn after the bulbs are thoroughly cured.

Special discount to seedsmen, or to those ordering in lots of ten thousand or more.

DIRECTIONS FOR ORDERING.

CAREFULLY SIGN YOUR NAME, POST OFFICE, COUNTY AND STATE.

Remittances should accompany all orders from unknown purchasers, and may be made by post office order, express order, New York draft, or cash by registered letter.

Postage stamps accepted as cash.

During the blooming season, usually between July 25th and frost time, I can furnish cut stalks of superior flowers in large or small quantities, and shall be pleased to quote prices on these.

Address all orders to

ARTHUR COWEE, Proprietor,
Meadowvale Farm, Berlin N. Y.

The brilliant coloring of Groff's first section of Gladioli was a great gain over existing hybrids. The seedlings sent me this season were very robust, and show a good advance over the first section. I was particularly interested in the blue and lilac shades.

New York.

R. R. STOCKDALE, Vice-Pres't.

Relative to the Groff's Hybrids bought of you last spring, this lot of bulbs was planted early, and for that cause made a very favorable showing. Later plantings were a failure, on account of the unprecedented hot weather. Never such extreme heat in this section as this summer. The lot of bulbs referred to made their growth early, and I have some fine ones for next year. Groff's bulbs have always given me more than satisfaction.

Indiana.

SAMUEL GRONDYKE.

I was very much pleased with the Gladiolus bulbs which I purchased from you last spring, and will say that they were the finest variety ever seen in this section. Evidently my neighbors, and strangers thought so too, for during my absence, they would trail through the rows to get at some particular variety, and tag it. I shall endeavor to see you during the winter, and make arrangements for some bulbs for next season.

Massachusetts.

W. H. MILLER.

The Groff's Hybrids you sent me last spring, proved to be all that you claimed for them. Notwithstanding the long and severe drouth we had here, the blooms were large and perfect, and the colors were fine.

Had we a favorable season, there is no doubt but what they would have done much better. Would also state that the "Meadowvale Mixture" sent at the same time, was the best I have ever bought in mixture, and I was both pleased with the bulbs, and your generous manner in filling my order, although a small one.

Minnesota.

E. J. FOBES.

The Groff's Hybrids purchased from you last spring proved very satisfactory. The flowers were extra large, and the great variety of colors was remarkable, hardly any two being exactly alike. A collection of spikes cut from these bulbs, took first premium at Hoosick Valley Agricultural Society's fair held at North Adams, Mass., Sept. 3-5, 1901.

Massachusetts.

GEO. G. WALKER.

Groff's Hybrid Gladioli were the finest we have ever had, in fact this year we had the finest Gladioli in this section. They were superb, having stems four to six feet in height, in gorgeous colors. I would like to secure some of the reds separate for mass effects for next season.

Maine.

WILLIAM MILLER.

Mr. H——— has just given me your letter regarding the Gladiolus which I received from you through him. I can only say that they were far ahead of my anticipations, and I have never seen anything in the Gladiolus world that was as beautiful. They attracted much attention, and were the admiration of all who saw them.

Massachusetts.

FRANK H. DODGE.

I was very much pleased indeed to receive the paper with account of your splendid success at Buffalo. I have not been to the exhibition, but one of my friends who has watched my Groffs develop, saw your display there and was staggered at the variety and beauty of it all. He says it is much advanced even over my collection of 1899 and 1900, although he thinks some old friends in my garden were there. Well, you deserve success, and I congratulate you most heartily.

Colorado.

H. E. GATES.

The shipment of Groff's Hybrid Gladioli that I received from you last spring were very satisfactory, especially the dark hybrids and light shades. The colors and markings surpassed anything I ever saw. Mrs. B——— was very much pleased with them.

Massachusetts.

JOHN L. CHAPMAN, Gardener.

Extract from December number of California Floriculturist.

The new shades, such as blues and purples, shown in Gladiolus by Messrs. Groff and Cowee, created a great sensation at the Pan-American.

Some of these Gladioli were grown at Singleton Court in Los Angeles during the past summer, and all who saw them were free to admit that for range and rarity of color, they were the finest ever seen in California.

I found the Groff's Hybrid Seedlings, purchased from you last April, blossomed unusually well for small bulbs, and with a rich variety of color. I was surprised at their vitality. I shall want more seedlings next year. Kindly send me your next catalogue.

New York.

BENJAMIN DURHAM.

The bulbs received from you last spring arrived in good condition, and we got fair results from them, in spite of the very dry weather which we have experienced through this section this year. We were very much pleased with the flowers from these hybrids.

Iowa.

E. M. SHERMAN.

The Groff's Hybrids you shipped me last spring proved very satisfactory, and I was very much pleased with them.

New York.

H. G. EYRES.

Later, from Luther Burbank, to Mr. H. H. Groff:

"I have watched your progress with the Gladioli, especially at the Pan-American, etc., and am delighted you have made such a glorious success of it. With the many discouragements of Plant Originators there is plenty of silver lining sooner or later."

Santa Rosa, Cal., Jan. 2, 1902.

62.61

File with 1902 files.

"Meadowvale Farm,"
Arthur Cowee, - Proprietor,
Gladiolus Specialist.

LONG DISTANCE TELEPHONE
No. 9X BERLIN.

Berlin, N. Y., NOV -6 1902 190

Gentlemen:--

The demand for Gladioli of superior quality is fast increasing, and it behooves both the grower and dealer to see that his stock is up to date.

With this idea always before me I have grown for several years almost every strain in existence, more for comparison, with the result that after upwards of twelve years' experience, I believe I am fairly competent to recommend stock to those desiring the best.

Noting that you issue a catalogue, and with the belief that it is your desire to offer in Gladioli, (should you catalogue this bulb) the best, I take pleasure in stating that from my experience there are no commercial strains to-day which will give better satisfaction than those known as Groff's Hybrids.

I shall be pleased to furnish any information you desire in regard to this stock, together with prices.

I now have several millions of fine blooming bulbs of these strains.

I have also a large stock of Gladioli to color, and mixtures made from the cream of the World's Strains, which I can offer at very low prices, quality considered.

Do you not feel sufficiently interested to at least list the several sections of Groff's Hybrids?

Please write me.

Very truly yours,

Arthur Cowee

See item in Florists' Exchange, issue Sept. 20th, 1902.

PRIZES AWARDED

**To Groff's
New
Hybrid
Gladioli**

BUFFALO, N. Y. 1901

Pan-American Exposition Gold Medal

**Pan-American Silver Vase, awarded by
Buffalo Florists' Club.**

**Certificate of Merit, by Society of American
Florists and Ornamental Horticulturists**

**Thirteen First Prizes by Pan-American
Exposition**

A TOTAL OF

**Sixteen
First..
Awards**