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COLOGNE, MINNESOTA E. H. Lins

Cladiolus

U. S. DEPARTMENT OF AGRICULTURE,

CFEB -



Sec. 562, P. L. & R.

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

0 8 3591

Announcement

We have grown an increasing volume of gladiolus each year and this past season harvested the largest and finest crop ever.

We thank our customers and friends for their fine support with their orders and enthusiastic letters and reports on the good results obtained with our bulbs. We want our customers to feel they are dealing with friends and we want you to be satisfied with your transactions with us. If there ever should be any reason for complaint we want you to let us make things right.

In order to void confusion, figuring discounts and all that, the varieties listed are priced at rock bottom prices, considering the quality bulbs we offer.

We have noticed some advertisements quoting low prices with the tricky statement that the bulbs offered are "nearly 3-inches in circumference." If you figure this out you will find that an object three inches in circumference is less than 1 inch across, which in our list rates as "medium." Our large bulbs are 1½ to 2-inches across which means from 4½ to 6¼-inches in circumference as measured around the bulb.

Our bulbs are STATE INSPECTED and if given half a chance will give a good account of themselves.

Don't overlook the medium-sized bulbs. We have thousands that will produce three to four-foot spikes this summer.

Special Premiums

On every three dollars worth ordered before APRIL FIRST, besides the usual extras, we will include, besides RED SPIRE or FLAME NYMPH bulbs, a tuber of that Giant rose pink dahlia KATHLEEN NORRIS. This is a good variety that can produce 10-inch bloom on tall strong plant.

Lins Varieties

BLAZE

A blaze of pure brilliant red that has been referred to as a red Picardy. It produces non-crooking slender four-foot spikes, opening around five 4½ to 5-inch florets on a long flower head. Klover Krest Gladiolus Farms, St. Charles, Minn., displayed spikes of BLAZE at the Minnesota State Fair that surpassed the sizes mentioned above. It is a good propagator and together with its other good qualities will be in demand as a cut-flower. In 1939 the Maryland Trial Grounds awarded it a VOTE OF COMMENDATION and in 1940 gave it an AWARD OF MERIT. A Picardy x Southern Cross seedling.

Large Bulbs 50¢ Each; 10 for \$4.00

DIXIE BELLE

The color of Dixie Belle is in a class by itself. It ems wasted effort to attempt to adequately deseems wasted effort to attempt to adequately describe this beautiful flower. It classifies as a medium decorative, opens four to five medium sized ruffled florets, on a 3 to 3½-foot spikes. The spikes are precise, always straight, are perfectly placed and faced. The color is the richest orange to my knowledge, a sparkling brilliant, yet not harsh, orange; has a lighter throat, peppered deep orange. The whole color combination is delightful and pleasing. VOTE OF COMMENDATION of the New England Cladiclus Society.

Gladiolus Society.

Large Bulbs 25 Each; 10 for \$2.00

FLARE

We've tested this variety a number of years and found it to consistently produce good spikes under conditions where most varieties failed. We have excellent reports on the performance of Flare from most sections of the country, including the south. Flare is a scarlet red for the average gardener who won't pamper his glads. It opens five to six attractively formed 5 to 5½-inch florets on an always straight four-foot spike with 18 buds on 20-inch flower head. Color bright scarlet red, lower petal lighter, overlaid bronze red. Flare is a good propagator, makes healthy firm bulbs and the smaller sizes produce fine spikes.

Large Bulbs 156 Each: 10 for \$1.00 We've tested this variety a number of years and

Large Bulbs 15¢ Each; 10 for \$1.00

RIO RITA

RIO RITA

This new orange variety introduced by Richglad Garden 1941 has already had official recognition. In 1939 the Legion Trial Grounds won first with it at the Wisconsin state show in seedling class calling for orange yellow or buff; also in 1939 the Maryland Trial Grounds awarded it a VOTE OF COMMENDATION. In 1940 the New England Gladiolus Society awarded it a VOTE OF COMMENDATION and the special ribbon for the best seedling at that show; also ALFRED M. BUTLER PERPETUAL TROPHY for highest scoring large decorative seedling (87) shown at the eleven N.E.G.S. seedling shows in 1940. Rio Rita can build a tall, well balanced spike. We have reports of it producing 50 to 55-inch spikes opening five to seven 5½ to 6-inch somewhat ruffled florets ing five to seven 5% to 6-inch somewhat ruffled florets on 20 to 24-inch flower heads. Color is about half way between Picardy and Phitzer's Triumph. Produces fine spikes even from the smaller sized bulbs. A good propagator. Was seedling No. 3429RR Picardy x Phitzer's Triumph.

Large Bulbs \$3.00 Each

NOTE: For stock and bulblets and wholesale orders for BLAZE, FLARE, DIXIE, BELLE and RIO RITA, write RICHGLAD GARDENS, 3126 Woodrow Ave., Richmond, Va., the introducers of the above named varieties.

Mercury

Seedling No. 1-3550

Picardy X Commander Koehl

If we had an official color chart, showing and naming all the fine gradations of color, then it would perhaps be possible to convey the tone or shade of red of this variety. Pure mellow bright red would be an approximate description. Suffice it to say that it has impressed experienced gladiolus men, who are acquainted with practically all existing varieties, some of these have pronounced it a distinct color break. Mercury has good substance and the texture of the flower is one of its outstanding points.

We've had fine spikes of Mercury this summer from bulbs planted the latter part of May and given fairly good culture. We do not claim Mercury is the perfect glad. We've had some crook for us in extreme heat but those blooming the latter part of August and September were all tall straight spikes with placement mostly correct.

At the National show in Minneapolis 1940, Mercury under seedling Number 1-3550 was awarded the SECTIONAL CHAMPION ribbon for seedlings, also won the AMERICAN HOME ACHIEVEMENT MEDAL and was finally selected as the GRAND CHAMPION SPIKE of the show. At the Minnesota State Fair it was judged RESERVE CHAMPION seedling. The champion seedling was also a seedling of ours.

The available supply of Mercury is not large but since it has created such interest I decided to release a limited number of large bulbs this year.

Large Bulbs \$10.00 Each

Premium Bulbs

Red Spire

SEEDLING NO. 3433 SHPG PICARDY X CHARLES DICKENS SEEDLING

This variety has been favorably reported on by Legion Trial Grounds and others who grew it. Builds a tall spike with long flower head. The color is clean red, slight suggestion of red rose, has cream stripe on lower petal. Very good substance and fine texture. Legion Trial Grounds report 64-inch spike, 29-inch flower head, opening six 5½-inch florets, 20 buds. Remarks: "Marvelous spike, liked by all who saw it."

Given as PREMIUM this year with three dollar order.

Flame Nymph

SEEDLING AFL X GN AFLAME X GIANT NYMPH

This variety has been under observation quite a while and we have very fine reports from Legion Trial Grounds and others who grew it. Was second best Exhibition pink seedling shown at Wisconsin State Show in 1939. Builds tall spike opening six to eight florets $5\frac{1}{2}$ to 6 inches and larger, pure pink white throat. Long flower head. Given as PREMIUM BULB this year with three dollar order.

NOTE: With every THREE DOLLARS worth of order we will include as premium a bulb of RED SPIRE or FLAME NYMPH.

Seedlings for Trial

In 1940 we offered seedlings under number for In 1940 we offered seedlings under number for trial, so as to determine their preformance away from home. As a result of this we received valuable information and so are offering some again for trial. Some of these will likely be introduced. The prices at which these seedlings are offered is no indication of their value. Last year we offered Number 3429RR for trial at 25c per bulb. It is being introduced this year as RIO RITA at \$3.00 per bulb. With few exceptions, the stock of one-inch up, bulbs of these seedlings is limited. Orders are accepted subject to stock being available.

We hope you will be good enough to send report after blooming.

after blooming.

3559-H PICARDY X RED SEEDLING

Brilliant ruffled red; one carmine stripe on lower petal, makes tall straight spike. Late bloomer. Has been good here. Bulbs 1-inch and up 2 for 50c.

Late blooming orange Picardy seedling. VOTE OF COMMENDATION Maryland Trial Grounds 1940. Bulbs 1-inch up 2 for 50c

3559-G PICARDY X APLAME X PINK SEEDLING Tall plant, straight spike. Large wavy bloom of light creamy pink with light red feather over creamy buff throat. This will likely be named and intro-duced next year. A. M. Minn. 1938. Bulbs 1-inch up 50c each.

33-1 PICARDY X BILL SOWDEN

Beautiful deep shrimp pink, ruffled, non flecking bloom of heavy substance and smooth texture. Would classify as large decorative. Nicely balanced spike opening 6 to 7 -- 4%-inch florets. This is a fancier's flower and must be given good culture to bring out it's beauty. A basket of this is really something. Florists who have seen it pronounce it an outstanding color. We have a good stock of this thus can ing color. We have a good stock of this, thus can quote a low price. Large bulbs 15c each; 10 for \$1.00; 25 for \$2.00

3559-C PICARDY X REVERIE
We included a few bulbs of this last year with orders and received thrilling reports. Reported on very favorably by Legion Trial Grounds. Would like to get a test of this over larger area. Color is a very light creamy pink self. Looks extra good in makeup work. This will likely be introduced later. Bulbs 1-inch up 25c each.

ROSY MORN—PICARDY X PHITZER'S TRIUMPH We've occasionally had a specimen spike of this with 8 florets open but 5 to 6 on fairly tall spike is average. The 5-inch florets are very deep rose pink to light rose red with broken throat mark. Rosy Morn has been responsible for some fine seedlings, in fact one was Champion seedling Minn. State Fair 1940. Bulbs 1-inch up 2 for 50c.

33493 PICARDY X BETTY NUTHALL

We had this seedling under observation a number of years, propragating it only in a limited way. Under dry field culture we had trouble with this having poor placement. Last year we grew several dozen under irrigation and used fertilizer and we were astounded by its beauty. Spikes were tall and perfect opening as many as eight in the garden. Color is deep creamy yellow to primrose with a touch of pink. Heavily ruffled, heavy substance, good texture. Late bloomer. Large bulbs 2 for 50c.

3546-B PICARDY X TALISMAN
This medium decorative makes a nice medium spike, opening around 5 well placed medium sized flowers of pure creamy apricot color with two small vermillion blotches deep in throat, which light up the flower. I consider this a nice flower for decorative purposes. Bulbs 1-inch up 4 for 50c.

Seedlings for Trial

79 BILL SOWDEN X MINUET
We have all seen an occasional double floret but this seedling has constantly, the last several years, shown a tendency toward doubling. The lower 4 to 5 florets transform stamens into petals, thus the florets have 8 or more petals. The upper florets are normal and can be used as seed or pollen parent. This should prove of value in breeding toward double

This should prove of value in breeding toward double glads. Makes tall spike in field, opening around five 5-inch florets of soft red color. This is a late bloomer so plant accordingly.

We had the pleasure of a visit from Mr. C. H. Knudson of St. Paul, Minn. last fall. He took along several tops of No. 3379, he later informed me that he had obtained seed using pollen of No. 3379. Mr. Knudson is an experienced hybridizer. We have a good stock of this Large hulbs 15c each: 10 for \$1.00. good stock of this. Large bulbs 15c each; 10 for \$1.00

MAMORA X PICARDY 3452-B

A smoky red, edges of petals bordered blue gray. Has made fine spikes for us. I believe this will make Bulbs 1-inch up 25c; 5 for \$1.00

ROSY MORN X HERITAGE 36151

36151 ROSY MORN & HERITAGE

This deep pure pink was CHAMPION SEEDLING, Minnesota State Fair 1939. We have had spikes in the field last fall opening up to ten florets on long flower head. This would perhaps make a great exhibition variety if can be grown with long stem. Have only grown this in field without manure, fertilizer or irrigation. Would like to see what you expects can do with this under good culture. Only a perts can do with this under good culture. Only a limited number of bulbs available so far. Bulbs 1inch up 50c each.

3433X PICARDY X MRS. P. W. SISSON

This is a tall growing delicate light pink that reminds one of the color of Mrs. Sisson. It blooms for us with Maid of Orleans and vased with Orleans produces stunning effect. It produces a tall spike with large blooms. Substance is only fair and placement not always perfect but in spite of this we intend to build up a stock for cut flower sales. Bulbs 1-inch up 4 for 50c.

3525-B (Betty Nuthall x Picardy) X PICARDY
Similar to Picardy in habits and growth, except
that the color is lighter. This seedling is ¾ Picardy
and ¼ Betty Nuthall. Bulbs 1-inch up 3 for 50c.

3411-B LIBELLA X PHITZER'S BLUE

Medium deep violet blue that has no yellow marking in it's makeup. A medium decorative spike that does not crook and so far this variety has made healthy bulbs. Heavy substance. Trial bulbs 1inch up 4 for 50c.

CHOCOLATE CREAM

I suppose some would call this a smoky. A fancier who "don't like smokies" changed his mind though when he saw a good spike of Chocolate Cream. In my opinion some smokies are not beautiful but there are some blends, that classify as smokies, that are really exquisite. The color of this variety suggests rich chocolate, blending into a large conspicious creamy white throat. To me this combination is beautiful. Well grown spikes of Chocolate Cream are stunning. This should make a fine decorative. Seedling of Picardy X Dusk. Bulbs 1-inch up 25c each; 10 for \$2.00.

ROYAL PURPLE

Believe it or not, this seedling came from a cross between two Phitzer "Blues". We like its large florets of deep wine purple, no feathering or foreign color. Never crooked for us but seems to have trouble keeping its head up. Opens about 4 to 5 florets. In spite of its faults people who have seen or grown it like it's color. Bulbs 1-inch up 15c each; 10 for \$1.00.



1941 General List Of Gladiolus

NOTE: Where listed 2—10 means 2 bulbs for .10 ϕ 10—35 means 10 bulbs for .35 ϕ		LARGE 1½ UP		MEDIUM 3/4 — 11/4	
AFLAME	2 —	- \$.10	4	\$.10	
Huge spike of bright begonia rose red	1		10 —	.25	
Large deep pink florets, good spike	5	60			
Glowing red, popular variety			4 —		
BAGDAD Tall smoky old rose. Large blooms. Late	2 -		10 — 4 —	.25	
BEACON Brilliant scarlet clear yellow throat	2 —	.20			
BEOWOLF	1 -	12			
Tall late lavender with deeper throatBILL SOWDEN	10	1.00			
Red Australian variety	2 —	.10	4 —	.10	
Dark red or maroon, long flower head	1 —	.25			
BLUE BEAUTY Strong growing blue	1 —	.15			
BLUE DANUBE Refined sparkling light blue	2 —	.10	3 —	.10	
BRIGHTSIDE	2 —	.10	4	.10	
Deep canary, flushed, bittersweat orange		.40	10 —	.25	
Large rosy violet, beautiful throatCOLONIAL MAID	1 —	.10			
Light lavender, tall straight spike. Extra	1 —	.25			
COMMANDER KOEHL Blood red, regular winner at shows	2	.10	3 —	.10	
CORAL GLOW Large brilliant orange		.25		,110	
CYNTHIA					
Classy apricot, throat peppered deeper DR. F. E. BENNET		.15	4 —	.15	
A standard scarlet that is popular	2 —	.10	4 —	.10	
Dark red petals edged silvery gray	2 —	.15	4 —	.15	
DREAM OF BEAUTY—Visitors always notice this This is American Beauty rose red color	2 — 10 —	.10	4 — 10 —	.10	
ELLEN MARIE			10 —	.20	
Large florets of salmon buff		.10			
Good smoky that opens up fine spike	1 —	1.00			
Has been grand champion many times	10 —	.10 .40	4 — 10 —	.10 .25	
GATE OF HEAVEN Fine medium deep yellow	2 —	.10	4 — 10 —	.10 .25	
GERTRUDE SWENSEN—Champion lavender Minnesota 1940	2	.20	2 —	.15	
Opens up 8 to 10 florets at a time	10	.85 .40	10 —	.25	
Tall spikes, medium light yellow. Ruffled	2 —	.10	3 —	.10	
Nice spike of pinnard yellow	10 —	.10	4 — 10 —	.10	
GOLDEN POPPY Medium sized flower of deepest pure yellow	2 —	.10 .35			
GRAND SLAM	2 —	.10			
ILDRED	10 —	.35			
New lavender	1 —	.25			
Outstanding red. Consider this first class	1 —	.40			
ERITAGE—This can make a spike opening 10 Fine light pink with light throat	2 —	.15	4 —	.20	
EKA Large smoky with red blotch			1 —	.20	
SOLA BELLA		.40			
New light lavender		.15			
A fine cream cutflower	10 —	.10 .40	3 — 10 —	.10	
ONQUIL Very deep yellow decorative	2 —	.10 .35			
ING ARTHUR					
Deep lavender, for us not strong grower		.10			
Tall spike and unique shape	1 —	.50			
Brilliant, early, large bloom. Deep salmon	1 —	.10	2 —	.10	
AVENIA A beautiful large brilliant pink, fine throat	1 —	.10			
EONA		.10			
Rose red UCIFER—Exhibition spike, orange red with	1 —	.10	10		
JCIFER—Exhibition spike, orange red with deep crimson throat, general effect red.	2 —	.10	10 — 4 —	.10	
AID OF ORLEANS—In my opinion the best all around white, always fine, well placed spikes.	2 —	.10	4 — 10 —	.10 .20	
ARMORA Exhibition spike of silvery gray lavender	0	.10	4 —	.10	
AKY ELIZABETH		.35	10 —	.20	
Intensely ruffled white, yellow throat		.10			
Large medium blue	2 —	.10	3 —	.10	
When well grown can be of champion quality		.12			
ILDRED LOUISE—This is near to Picardy quality and color. No stubby spikes	10 —	.35	10	.20	
	2 —	.10	4 — 3 —	.10 15	
SS NEW ZEALAND—Giant plant and flower.	. 5 —	.30	10 —	.40	
SS NEW ZEALAND—Giant plant and flower, deep pink, peach colored throat mark					
SS NEW ZEALAND—Giant plant and flower, deep pink, peach colored throat mark. SS MARION Lavender, creamery throat	. 1 —	.10			
SS NEW ZEALAND—Giant plant and flower, deep pink, peach colored throat mark. SS MARION Lavender, creamery throat. DORISH KING		.10			
SS NEW ZEALAND—Giant plant and flower, deep pink, peach colored throat mark SS MARION Lavender, creamery throat. DORISH KING Large deep red. BROCCO	. 1	.10			
SS NEW ZEALAND—Giant plant and flower, deep pink, peach colored throat mark. SS MARION Lavender, creamery throat. DORISH KING Large deep red. ROCCO Just about the blackest red we have. S. H. AMBLER	2 — 10 —	.10 .10 .40			
SS NEW ZEALAND—Giant plant and flower, deep pink, peach colored throat mark SS MARION Lavender, creamery throat. DORISH KING Large deep red. BROCCO	2 — 10 —	.10 .10			

NOTE: Where listed 2—10 means 2 bulbs for $.10\psi$ 10—35 means 10 bulbs for $.35\psi$		LARGE 1½ UP		MEDIUM 3/4 — 11/4	
PARADISE	10 —	.40	10 —	.25	
Fine tall apricot	. 2 -	.10	4 —	.10	
PELEGRINA Deepest velvet blue			-		
DICAPDAY		.10			
PICARDY One of the very best. Apricot pink	2 —	.10	4 — 10 —	.10	
PHYLLIS McQUISTON				.20	
Pure pink, very fine. Late bloomer	10 —	.40	10	.25	
QUEEN HELEN		.10	4 —	.10	
Late blooming orange pink. Good spike	2	.10	4 —	.10	
QUEEN MARYLYN	10 —	.35	10	.20	
Pure light pink, slender spike, large bloom	1	50			
RED ADMIRAL		.50			
Good red	10 —	.40	10 —	.25	
RED PHIPPS		.10	4 —	.10	
Medium light and	2 —	.10			
Medium light red	. 10 —	.40			
Red with black throat	0	10			
REVERIE	. 2	.10			
Light creamy pink	. 2 —				
RUFFLED BEAUTY	. 2 —	.10	3 —	.10	
Large ruffled and fluted florets of yellow color					
SHIRLEY TEMPLE Large ruffled cream		.10	4 —	.10	
SONATINE	1 —	.10			
Tall light pink					
SNOW PRINCESS	2 —	.10	3 —	.10	
Fine now leaves white					
Fine new large white	1 —	.20			
SOUTHERN CROSS	10	.40			
Brilliant red. Withstands heat	2	.10			
SPIRIT OF ST. LOUIS	10	.35			
Subdued orange. Makes well shaped spike	2 —	.10			
STAR OF BETHLEHEM		.10			
Large white	2 —	.15			
SURFSIDE					
Outstanding new exhibition white	1	.50			
SAINT LAWRENCE					
Bright red	1 —	.10			
Large flowers of bright scarlet red	2 —	.10	3	.10	
Large orange red					
Large orange redVAGABOND PRINCE	1 —	.25			
Brownish red	2 —	.10			
VALERIA					
Large soft scarlet red	1	.25	2 —	.25	
VISTA BONITA					
Immense geranium pink	1	.25			
Large suacer shaped blooms of pure scarlet	1 —	.40			
	0	.40			

LORD SELKIRK

LORD SELKIRK

Here is a white that has a sensational record of winnings, builds a perfectly formed spike, with as high as 12-15 florets open at a time. If you want a white that can win on the she will means order Lord Selkirk.

Large bulbs \$2.00 each; 10 for \$16.00 Medium bulbs \$1.25 each; 10 for \$10.00 Small bulbs, 75c each; 10 for \$6.00 Bulblets 10 for \$1.60

CAMROSE

Tve never seen a more stunning basket of glads than that basket of CAMROSE staged by Mr. Fischer at the National show last fall. The spikes of the 12 open florest. The color soft shell to 12 open florest. The color soft shell seen should be considered an outstanding decorative as soon as glad lovers get to know it. Include Camrose with your order.

Large bulbs 75c each; 10 for \$6.00 Medium bulbs 50c each; 10 for \$4.00 Small bulbs 25c each; 10 for \$2.00 Bulblets 10 for 75c

MARGARET BEATON

MARGARET BEATON
When you saw a glad fan making a beeline for a certain exhibit, most likely he was
headed for a specimen spike of Margaret
Beaton. A well grown spike of its stands
out in any man's collection. Color's sortion
with any man's collection. Color's congray
white with small vermillion blotch. Spikely
with with sm

MATOAKA

MATOAKA
We've heard a lot of fine things about
Matoaka but after growing it last season
are convinced that it is outstanding in it's
color class. Spikes were perfectly straight
and carried 6 to 8 heautiful deep wine red
and carried 6 to 8 heautiful deep wine red
adding Matoam of the first own of the first own
Large bulbs 50c each; 10 for \$2.50
Medium bulbs 30c each; 10 for \$2.50

Have These Beauties In Your Garden Next Year!

Enclos COLOGNE, MINNESOTA unt (Please write plainly or print name) ORDER BLANK (Street No. or R.F.D., Please) Post Office and State)

SPECIAL COLLECTIONS

Many people do not care to grow their glads under label, they just grow them in mixture for cut-flowers.

Others say a long list of named varieties confuses them and that even after studying the list they cannot make up their mind what to order because they are not familiar with the various varieties.

For these we put up

Special Collections

containing all colors and types to enable you to become acquainted with the different varieties. WE LABEL EACH VARIETY SEPARATELY IN THESE COLLECTIONS.

This is no scramble mixture of discarded varieties but will be made up of standard varieties listed.

100 Large Bulbs (labeled)	
100 Medium Bulbs (labeled)	
70 Medium Mixed—NOT LABELED 50 Small Mixed—NOT LABELED	

All prices quoted in this list are prepaid

NO SHIPPING ORDERS FOR LESS THAN \$1.00 PLEASE.

SPECIAL PREMIUMS FOR EARLY ORDERS.

E. H. LINS

COLOGNE

MINNESOTA