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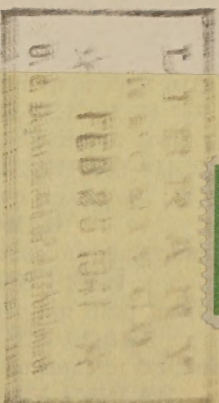
1941

E. H. Pines  
COLOGNE, MINNESOTA

*Gladiolus*

Sec. 562, P. L. & R.

ST. CLOUD, MN  
FEB 7 1941  
1-10M



U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY  
Fruit and Vegetable Crops and Diseases

M. E. N.

370 8-3591

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# *Announcement*

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

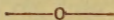
We thank our customers and friends for their fine support with their orders and enthusiastic letters and reports on the good results obtained with our bulbs. We want our customers to feel they are dealing with friends and we want you to be satisfied with your transactions with us. If there ever should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

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# *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 seems 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 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 15¢ Each; 10 for \$1.00**

## **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 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."

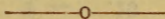
Given as PREMIUM this year with three dollar order.

## *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 5½ 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 trial, so as to determine their performance 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.

## **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.

## **34-LO**

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

## **3559-G PICARDY X AFLAME 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 introduced 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 -- 4¾-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 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, propagating 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 straight medium spike, opening around 5 well placed medium sized flowers of pure creamy apricot color with two small vermilion 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

## **3379 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 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 bulbs 15c each; 10 for \$1.00

## **3452-B MAMORA X PICARDY**

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

## **36151 ROSY MORN X 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 experts can do with this under good culture. Only a limited number of bulbs available so far. Bulbs 1-inch 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  $\frac{3}{4}$  Picardy and  $\frac{1}{4}$  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 1-inch 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 conspicuous 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¢  
10-35 means 10 bulbs for .35¢

	LARGE 1½ UP	MEDIUM ¾ — 1¼
AFLAME	2 — .10	4 — .10
Huge spike of bright begonia rose red	10 — .40	10 — .25
ALANDALE	1 — .15	
Large deep pink florets, good spike	5 — .60	
AMADOR		
Glowing red, popular variety	2 — .10	4 — .10
BAGDAD	10 — .35	10 — .25
Tall smoky old rose. Large blooms. Late	2 — .10	4 — .10
BECON		
Brilliant scarlet clear yellow throat	2 — .20	
BEOWOLF	1 — .12	
Tall late lavender with deeper throat	10 — 1.00	
BILL SOWDEN		
Red Australian variety	2 — .10	4 — .10
BLACK OPAL		
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, bittersweet orange	10 — .40	10 — .25
CHASSEUR		
Large rosy violet, beautiful throat	1 — .10	
COLONIAL MAID		
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	1 — .25	
CYNTHIA		
Classy apricot, throat peppered deeper	2 — .15	4 — .15
DR. F. E. BENNET		
A standard scarlet that is popular	2 — .10	4 — .10
DR. HOEG		
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 — .35	4 — .10 10 — .20
ELLEN MARIE		
Large florets of salmon buff	1 — .10	
EMILE BRIDE		
Good smoky that opens up fine spike	1 — 1.00	
FRANK MCCOY—Deep pink, opens up to 10 at once Has been grand champion many times	2 — .10 10 — .40	4 — .10 10 — .25
GATE OF HEAVEN		
Fine medium deep yellow	2 — .10 10 — .40	4 — .10 10 — .25
GERTRUDE SWENSEN—Champion lavender Minnesota 1940 Opens up 8 to 10 florets at a time	2 — .30 10 — .85	2 — .15
GOLDEN CHIMES		
Tall spikes, medium light yellow. Ruffled	10 — .40	10 — .25
GOLDEN LANCER		
Nice spike of pinnard yellow	2 — .10 10 — .40	4 — .10 10 — .25
GOLDEN POPPY		
Medium sized flower of deepest pure yellow	2 — .10 10 — .35	
GRAND SLAM		
Large orange salmon	2 — .10 10 — .35	
HILDRED		
New lavender	1 — .25	
HINDENBURG MEMORY		
Outstanding red. Consider this first class	1 — .40	
HERITAGE—This can make a spike opening 10 Fine light pink with light throat	2 — .15	4 — .20
IEKA		
Large smoky with red blotch	1 — .40	
ISOLA BELLA		
New light lavender	1 — .15	
JERSEY CREAM		
A fine cream outflow	2 — .10 10 — .40	3 — .10 10 — .25
JOSQUIL		
Very deep yellow decorative	2 — .10 10 — .35	
KING ARTHUR		
Deep lavender, for us not strong grower	2 — .10	
KING LEAR—Outstanding purple. Brilliant. Tall spike and unique shape	1 — .50	
LADY LOVE		
Brilliant, early, large bloom. Deep salmon	1 — .10	2 — .10
LAVENTIA		
A beautiful large brilliant pink, fine throat	1 — .10	
LEONA		
Rose red	1 — .10	
LUCIFER—Exhibition spike, orange red with deep crimson throat, general effect red	10 — .40 2 — .10	10 — .30 4 — .10
MAID OF ORLEANS—In my opinion the best all around white, always fine, well placed spikes	2 — .10 10 — .35	4 — .10 10 — .20
MARMORA		
Exhibition spike of silvery gray lavender	2 — .10 10 — .35	4 — .10 10 — .20
MARY ELIZABETH		
Intensely ruffled white, yellow throat	2 — .10	
MILFORD		
Large medium blue	2 — .10	3 — .10
MINUET		
When well grown can be of champion quality	2 — .12	
MILDRED LOUISE—This is near to Picardy quality and color. No stubby spikes	10 — .35 2 — .10	10 — .20 4 — .10
MISS NEW ZEALAND—Giant plant and flower, deep pink, peach colored throat mark	2 — .15 5 — .30	3 — .15 10 — .40
MISS MARION		
Lavender, creamery throat	1 — .10	
MOORISH KING		
Large deep red	1 — .10	
MOROCCO		
Just about the blackest red we have	2 — .10 10 — .40	
MRS. H. AMBLER		
Chrome orange	2 — .10 10 — .40	
ORANGE PRINCESS		
Fine straight large flowered orange scarlet	10 — .40 2 — .10	

NOTE: Where listed 2-10 means 2 bulbs for .10¢  
10-35 means 10 bulbs for .35¢

	LARGE 1½ UP	MEDIUM ¾ — 1¼
PARADISE	10 — .40	10 — .25
Fine tall apricot	2 — .10	4 — .10
PELEGINA		
Deepest velvet blue	2 — .10	
PICARDY		
One of the very best. Apricot pink	2 — .10 10 — .35	4 — .10 10 — .20
PHYLLIS McQUISTON		
Pure pink, very fine. Late bloomer	10 — .40 2 — .10	10 — .25 4 — .10
QUEEN HELEN		
Late blooming orange pink. Good spike	2 — .10 10 — .35	4 — .10 10 — .20
QUEEN MARYLYN		
Pure light pink, slender spike, large bloom	1 — .50	
RED ADMIRAL		
Good red	10 — .40 2 — .10	10 — .25 4 — .10
RED PHIPPS		
Medium light red	2 — .10 10 — .40	
RED PIRATE		
Red with black throat	2 — .10	
REVERIE		
Light creamy pink	2 — .10	3 — .10
RUFFLED BEAUTY		
Large ruffled and fluted florets of yellow color	2 — .10	4 — .10
SHIRLEY TEMPLE		
Large ruffled cream	1 — .10	
SONATINE		
Tall light pink	2 — .10	3 — .10
SNOW PRINCESS		
Fine new large white	1 — .20	
SOUTHERN CROSS		
Brilliant red. Withstands heat	10 — .40 2 — .10	
SPIRIT OF ST. LOUIS		
Subdued orange. Makes well shaped spike	10 — .35 2 — .10	
STAR OF BETHLEHEM		
Large white	2 — .15	
SURFSIDE		
Outstanding new exhibition white	1 — .50	
SAINT LAWRENCE		
Bright red	1 — .10	
TIP TOP		
Large flowers of bright scarlet red	2 — .10	3 — .10
TUNIAS TRIUMPH		
Large orange red	1 — .25	
VAGABOND PRINCE		
Brownish red	2 — .10	
VALERIA		
Large soft scarlet red	1 — .25	2 — .25
VISTA BONITA		
Immense geranium pink	1 — .25	
WALKOVER		
Large saucer shaped blooms of pure scarlet	1 — .40	
WASAGA		
Ruffled golden apricot	2 — .10 10 — .35	

## 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 show table by all 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

I've 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 had 9 to 12 open florets. The color, soft shell pink blending into a beautiful creamy throat is most appealing and certainly Camrose will 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

When you saw a glad fan making a bee-line for a certain exhibit, most likely he was headed for a specimen spike of Margaret Beaton. A well grown spike of this stands out in any man's collection. Color is snowy white with small vermilion blotch. Spikes are tall, carrying 6-8 six inch flowers. If you haven't Margaret Beaton get some now.

Large bulbs 40c each; 10 for \$3.20  
Medium bulbs 30c each; 10 for \$2.40

## 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 beautiful deep wine red blooms on a long flower head. We suggest adding Matoaka to your collection.

Large bulbs 50c each; 10 for \$4.00  
Medium bulbs 30c each; 10 for \$2.50

Have These Beauties In Your Garden Next Year!

ORDER BLANK

**E. H. LINS**  
COLOGNE, MINNESOTA

Mr.  
Mrs.  
Miss

Date	Quantity	Size	Name of Variety	Amount	CUT HERE	
					1941.	\$
(Please write plainly or print name)					Amount Enclosed	
(Street No. or R.F.D., Please)						
(Post Office and State)						
TOTAL						

# 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).....	\$3.00
50 Large Bulbs (labeled).....	\$1.50
100 Medium Bulbs (labeled).....	\$2.00
50 Medium Bulbs (labeled).....	\$1.00
70 Medium Mixed—NOT LABELED.....	\$1.00
50 Small Mixed—NOT LABELED.....	\$.50

—○—  
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