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20th CENTURY BOOK

— OF —

GLADNESS

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U. S. Department of Agriculture

Vest Pocket and Hand Bag Edition

**Contains Over 300 Reasons For
Banishing Gloom and Sadness**

ALSO

Other Valuable Information About Sav-
ing Money and Enjoying a Flower
Garden or a Corn Field

Chas. B. Raffauf

(Gardens of Pinicon)

Independence, Iowa U. S. A.

Raymond Print

GARDENS OF PINICON

Independence, Iowa

* * *

In the history of a firm which has always tried in its catalogues or literature to appear before customers and friends in good form, there is liable to come a time for a slip or a blundering move. That time seems to have arrived this year for Gardens of Pinicon, and as we send out these booklets to our customers we feel that we are sending out an apology for what was to have been a real banner catalogue issued right on time.

Now comes a personal chat and a little inside information, most of which comes naturally like a Spring thaw, and the balance has been indirectly asked for by customers from time to time.

This is our fifth anniversary year in respect to commercial bulb growing and printing of price lists, although our experience in juggling Gladdies dates back to a time when the Proprietor, I myself, wore knee breeches. I offer no apology, however, for having to admit that I grew up with the bulbs while employed by one of the veteran growers of our country and our city, namely, Mr. G. S. Woodruff. It is this early experience and practical knowledge of the various details of flower bulb culture that is the backbone of my business. The five years that I have been identified with the Gladiolus World is sufficient to indicate that, God willing, I am in the business to stay and with the hope of broadcasting a policy of fair dealing that will merit the confidence of my customers.

As I began by saying, this catalogue was to have been a rather attractive piece of work, with a larger printed page, color cuts and other features, but the whole proposition was knocked in the head a few weeks ago when covers, color plates, etc., failed to arrive after due notice of shipment. Up to January 4 no trace of lost material had been found, therefore the larger sized catalogue has been abandoned this season and this little vest-pocket and hand bag edition is

being imposed upon our customers. Friend "Ed," the art printer and book binder here, thinks the luck I have had just about serves me right for going out of the city for catalogue material when there is an A-1 shop right at our door which can turn out anything in the booklet or catalogue line within a couple of days' time. In this respect I believe he is right, too, 'cause he's been the "man behind the gun" with all of my past printing and he knows his business.

Now, about planting directions and bulb don'ts, I shall not devote space to the same in this issue because most everyone these days knows considerable about gladiolus culture and care. Anyone who desires cultural directions will receive our complete direction sheet and bulb planting chart promptly upon application. Our cultural notes say nothing about indoor bulb growing in flower pots, so I shall advise here about that phase of culture. It is practically useless to expect a large bulb planted in a flower pot in the house to produce a bloom. Four years ago I recall having seen for the first time a bloom produced in this manner, but the bulb was a good plump young bulb and a variety considered a free bloomer. Bulbs planted in pots usually give good healthy growth and color, but no blooms unless transferred to open ground long before time for flower stalk to appear. Of course, in greenhouses bulbs respond to forcing and produce excellent blooms.

Gladiolus culture is not on a decline nor is the popularity of the flower on the wane. Quite the opposite is the case and every year we have better types, forms and colors offered us. There is little wonder that many professional persons and tired business men are attracted and have adopted Glad. growing as a hobby and recreation. Visitors at Gardens of Pinicon will find many annual and perennial flowers, vegetables, shrubbery, trees and rustic landscaping, but our hobby is the Gladiolus. I am proud to be the boss of this hobby, although the rest of my immediate family run close seconds on this point. One good customer has asked me what I really did for a

living if Glad. growing was my hobby? To this I had to reply that my hobby was my business, but my rougher profession took the form of rustic landscape artisan, although my hobby until this past year has been trampling all over my college profession. Having made this statement I am prepared to say, that if any of my Glad. customers are particularly interested in rustic masonry seats, walks, fountains, waterlily pools, small artificial lakes, rock gardens and similar garden adornments I shall be pleased to correspond with them on these subjects during the coming year. Being of boulders, rocks and colored concrete, this work is all of permanent form. Once placed on the landscape it is practically everlasting and is far more in keeping with nature than many a formal layout to be found on large properties and estates.

In the immense gladiolus family we find innumerable variations in color and form, yet many are very similar in color and markings. This condition makes it comparatively simple to suit all fancies as well as all pocket books. Persons who are not entirely familiar with all types and who wish to have blooms that show up well but at a moderate cost, are advised to buy the best grades of mixtures offered by reliable dealers, also such other collections at special prices that will give them a well balanced collection. It is money utterly wasted for a beginner to buy six or a dozen bulbs one of a kind and expect to harvest a marvelous crop of flowers. More often the result spells discouragement for the buyer, whereas the same amount of money invested in 25 or 50 selected, assorted varieties would have produced a nice showing of blooms which would bring happiness and inspire the buyer with greater interest.

In carefully checking bulb orders I have found that four-fifths of our orders go to town and city people, while the other fifth go to rural residents. If the inhabitants of villages, towns and cities can find space for flower beds and gardens, and are able to get real pleasure out of them, then I say

the rural people are missing out on something. With the coming of hard surfaced roads, the automobile, electric power lines and radios the rural districts are being transformed, and justly so. Already signs indicate that the rural ratio of one-fifth- will soon become one-fourth. Because the farmer is primarily interested in large fields and open spaces is no excuse for not maintaining a small tract in the front yard or elsewhere for growing of a few annuals and flowering bulbs or shrubs. I know a real dirt farmer who owns an "80" and who always prepares a 50-foot strip of ground not far from the house and alongside of one of their big fields, where his wife plants her double rows of Gladdies and other annuals. The unusual part of this case is that the man of the farm is nearly as daffy about those gladiolus blooms every summer as his wife. But, wait, is it not perfectly proper for a farmer to have a hobby as well as a city man? Can't a man be strictly practical, handle the big and worth while things of life yet be able to cultivate to a degree the finer side of his nature and enjoy some of the lighter side of life and the beauties of nature which serve to rest him from his heavier duties? This applies as well to the man of all work in the city as it does to the rural laborer and will draw an affirmative answer from every ordinary thinker.

I am in business to serve the rural districts just as faithfully and completely as the town and city communities. Now, as grand-dad used to say, "Let's stop. Guess by this time someone has fallen asleep and it's time for an eye-opener." Hope I have not chatted until every one has dosed off, anyhow the eye openers will be found along through the next few pages. Make yourself at home. I'll mosey down to the ware-house and sort out some more bulbs, you may want a few later.

Gladly yours,

CHAS. B. RAFFAUF.

LEST YOU FORGET!

Cash must accompany orders.

We pay transportation charges within the U. S. and Canada. Our customers in foreign countries will please add 10% for extra postage.

We insure all orders of \$3.00 or more.

We grow many varieties not listed herein. Ask for that which you do not find listed and we shall endeavor to supply.

Bulbs True to Name is our guarantee and our pride. If an error occurs the purchaser need only report it and the stock will be promptly replaced.

Complete cultural directions and our bulb planting-chart shall be sent upon application.

Canadian customers will please remember that they must obtain an importation permit from their Department of Agriculture at Ottawa and furnish us with this permit number before we can ship bulbs. Seeds are exempt and can be mailed without permit.

Advise whether we may substitute if sold out of variety ordered.

We invite you to use us as soon and as often as you feel we can be of service to you.

**A SELECT LIST OF FINEST COMMERCIAL
VARIETIES, ALSO NEW AND
RARE NOVELTIES**

Multiply by Ten for Price per Dozen.

A. W. Hunt (Christy) —Vermillion with gold line in center of lower petals.....	.25
Adeline Patti (L) —Bishop's purple .....	.25
Adeline Kent (D) —Light rose pink; throat straw color, with ruby dashes. Heavily ruffled .....	.40
Albania (Kp) —New. Attractive glistening white, petals broad, well rounded and crimped on edges .....	.15
America —Delicate light pink .....	.05
American Beauty (D) —Very large flowering; true American Beauty color, with creamy yellow throat .....	.40
Anna Eberius (D) —Dark velvety, Nell rose; deeper shade in throat. Spike very erect..	.15
Anthony B. Kunderd (K) —Tall, quite large, heavily ruffled flower of delicate deep cream color. Overspread finest blush pink. Lower petals primrose cream .....	.20
Arizona (K) —Dark rose pink with dark maroon markings on lower petals .....	.05
Arizona Rose (K) —Large rose pink, almost self color .....	.10
Atherton (K) —Deep salmon rose. Petals clearly blue bordered .....	.20
Attraction (Ch) —Large, well opened flower of rose crimson; pure white throat.....	.05
Autumn Queen (Lillian) (G) —Nearly white ground color with light scarlet spot on lower petals. Strong .....	.05
Autumn (K) —New strain, late flowering. Color brilliant scarlet, somewhat ruffled. Medium sized bulbs, each.....	1.00
Baltimore (Salmon Queen) (G) —Showy salmon with red-brown blotch .....	.05
Baron Hulot (L) —Clear, dark violet blue, fine yellow bands, lower petals .....	.10
Beaconflame (K) —Large; slightly ruffled; flame colored, slightly lighter in throat. (A cross between K Glory and War).....	.15

Bertrex (A) —Pure white with lilac shading in throat .....	.10
Bubbles (D) —Flesh overlaid shrimp pink, lower petals light yellow .....	.40
Belvedere (D) —Deep pink, lower petals apricot, purple blotch, central yellow lines.....	1.50
Beatriz Michelena (D) —Peach red, overlaid with fiery orange	2.00
Blasco Ibanez (D) —Deep dahlia purple, lighter stripe through upper petals	5.00
Blue Isle (K) —Lilac blue, dark blotch .....	.20
Blue Jay (G) —Light blue with white and maroon throat. (Catharina, better) .....	.05
Byron L. Smith (K) —Lavender pink on white ground .....	.10
Calico —(Coblenz). New and unique. Smoky purple with white throat .....	.10
Canary Bird (Ch) —Clear yellow gandavensis. Rather dwarf habit .....	.10
Candidum (A) —Large white blooms; tips of petals tinted and reflected like a lily.....	.05
Charlemagne (L) —Giant type flower of sunrise red, flaked darker and marked with large creamy white blotch, densely spotted with purple carmine .....	.10
Carmen Sylva (P) —Pure snow-white, throat slightly penciled lilac. Stem tall, slender and always straight. Endures heat and drought well .....	.15
Chicago White (K) —White with small lavender lines lower petals. Early. 3 for .....	.10
Corunna (K) —Wide open flower. Dark red, almost coal black throat, bordered white.....	.15
Catharina (V) —Light blue, darker throat .....	.25
Conspicuous —Light blue, mottled throat.....	.10
Costa Rica (D) —Nearly white, overlaid with old rose .....	.20
Cracker Jack (Ce) —Dark velvety red, throat spotted yellow and dark maroon.....3 for	.10
Crescent Queen (K) —Dark wine red, deeply ruffled .....	.15
Crimson Glow (B) —Deep flag red, very large and clear .....	.10
Crystal White (Baer) —Early glistening white	.10

Chris (Gruellmans)—Bordeaux purple, large flowers, straight spike .....	.10
Capt. Boynton (B)—Large white well brushed with lavender, maroon blotch .....	.50
Catherine Coleman (C)—Coral pink with a shade deeper throat	1.00
Caroline F. Burke (D)—White overlaid rose pink, ruby lip .....	.15
Caroline Esberg (D)—Vivid flame scarlet. Color does not fade after cutting.....	2.50
Chateau Thierry (Vos)—Orange scarlet with yellow throat, large .....	.10
Crinkles (K)—Deep peach blossom, pink intensely ruffled .....	.75
Cynthia (H)—Clear hydrangea pink shading to pale greenish yellow in the throat. Perfect spike .....	.75
Dr. Elkins (K)—Pure white with sharp pansy purple throat. Distinct .....	.75
Dawn—(Tracy) Brilliant pink, soft yellow throat .....	.15
Daisy Rand (K)—Deep salmon pink, over white ground .....	.10
David Starr Jordan (D)—Immense Flame colored, overlaid with scarlet. Lip mottled cream .....	.25
Diana (Z)—New large crimson. Early.....	.20
Distinction (Keur)—Dark purplish mahogany .....	.10
D. J. Whitney (D)—Salmon flesh, with two striped yellow under-petals. Resembles large canna .....	.75
Dorothy McKibbin (K) —Excellent mottled pink ruffled .....	.20
Dr. F. J. V. Skiff (D)—Clear flesh pink, light ruby center, sometimes striped rose pink..	.25
Dr. F. E. Bennett (D)—Flame orange. Red spot with white stripe and penciled markings on lower petals. Large.....	1.00
Diener's White—Milk white with faint tinge of pink in throat .....	.25
Dr. L. Cothran (D) —Salmon pink, blue striped; yellow throat .....	.25
Dr. Rosenthal (D) —Geranium pink, white stripe through lower petals .....	.25

DelMonte (D)—Aster purple, white lip striped ruby	1.00
Dr. Van Fleet (K)—Tall rose, yellow throat..	.50
Dorritt (K)—Large lavender pink .....	.20
Early Black (K)—Deep ruby red, flaked deeper. White mottled throat. Neat and graceful .....	.15
Early Snowflake (Kp)—New. Color is a rich creamy white, delicately tinted and flaked rose, with tinge of yellow in throat, blended with delicate rose feathering at base of lower petals .....	.10
Early Pink (G)—Very early, wide open shell pink .....	.05
E. J. Shaylor (K)—Very tall, strong grower. Pure, deep rose pink, distinctly ruffled. Excellent. (3 for 25c) .....	.10
Elizabeth Gerberding (D) — Erect grower. Shell pink with speckled center of ruby and yellow .....	.10
Estella (K)—Deep rose pink, cream colored throat, very large .....	.15
Elf (D)—Lemon yellow when in bud; fully open flowers are snow white; lemon yellow lip .....	.25
Else Rose (D)—Cattleya pink, a blending of rose pink shading to white with creamy throat .....	.75
Elora (Burbank)—Cream overlaid with light pink .....	.10
Empress of India (V)—Very dark maroon, almost black .....	.05
Eugene Lefebvre (L)—French variety. Bright pink, throat dotted purplish amaranth and cream .....	.25
Elegance (K)—Pink, cream throat.....	.35
Edith Wooster (D)—Cream, lightly striped old-rose, ruby spot, long spike .....	.50
Europa (Pf)—Large round flower of purest white, spikes firm and erect .....	.15
Evelyn Kirtland (A)—Rosy pink, darker at edges fading to shell pink at center, with brilliant scarlet blotches lower petals. Exceptionally tall grower .....	.10

Emile Ashe (D)—Creamy white, small cerise blotch lower petal. Heavily ruffled .....	.25
Fairfax (D)—Solid magenta, lips of throat light yellow with deep magenta spot.....	.10
Fair Columbia (K)—Lilac pink, good .....	.20
Flora (Z)—Clear yellow. A close rival to "Golden Measure." (We recommend highly) .....	.10
Florence (Vn)—Very graceful, deep lavender with creamy throat .....	.20
Frank J. Symmes (D)—Salmon rose pink, with red center. Ruffled edge .....	.15
Fern Kyle (K)—Ruffled creamy white	3.00
Flame (D)—Flame orange, yellow lip .....	.50
Geo. Paul (L)—Large maroon slightly stained yellow .....	.10
Giant Nymph (C)—Delicate salmon pink, slightly flaked with rose; throat blotched yellow with violet markings .....	.35
Giant White (K)—Large white with slight marking on lower petals .....	.10
Glory of Kennemerland (V)—New giant rose with small yellow throat. Rather dwarf habit .....	.05
Glory of Holland (Ak)—Pure white, with exception of faint pink tint in throat.....	.10
Goliath (V)—Large dark wine color .....	.10
Golden King (Bk)—Clear yellow; vivid crimson blotch in throat. Strong grower.....	.05
Grandeur (K)—Vermillion pink. Massive bloom .....	.15
Gretchen Zang (A)—Tall soft shade of pink blending into scarlet on lower petals.....	.05
Gold (H)—Pure golden yellow, throat a shade deeper, slightly dotted and streaked, almost self-color. Large flowers, many open at one time and perfectly placed. A grand variety .....	.20
Golden Measure (Ky)—Large clear yellow.....	.15
H. C. Goehl (Fischer)—Giant snow white, deep red blotch .....	.35
Halley (V)—Wide open salmon pink, with creamy blotch overlaid with red lines in throat, early .....	.05

Hazel Dawn (H)—Strawberry pink, throat lighter and dotted carmine. Long spike.....	.50
Helen Franklin (K)—Pure white with violet stripes on lower petals; deeply ruffled.....	.10
Helen Todd (D)—Light rose pink with deep pink edge, bright scarlet center.....	.10
Helga (K)—Excellent salmon rose. Tall, graceful spike .....	.15
Henry Ford (D)—Large and massive. Dark velvety purple, better than Eberius	1.00
Herada (A)—Deep lilac, mauve .....	.05
Heliotrope (L)—Rich velvety purple, scarce...	.75
Highland Laddie (Mc)—Tall, vigorous plant. Dark harmonious colors somewhat resembling variety Atherton .....	.30
Genevieve Bothin (D)—Pink overlaid, with red. Tips of petals steel blue, odd.....	.50
Geraldine Farrar (D)—Lavender violet, deep violet spot on lip. Very strong.....	10.00
Glendale (Davis)—Dark American Beauty rose .....	.35
Hohenstaufen (Pf)—Large white, red feathered throat .....	.10
Ida Van (K)—Bright red to flaming pink, darker melting shade of red in throat.....	.10
Independence (G)—Cherry color, marked white and maroon in throat.....	.05
Ina Collins (D)—Tyrian pink, striped and spotted with cerise and deep lilac. Lip primrose and light ruby .....	.50
Indian Summer (K)—New strain. Light lavender rose-pink on white ground. Large, showy. Excellent seed-bearing "hybrid".....	1.00
Intensity (G)—Large bright scarlet, flaked white in throat .....	.05
J. A. Carbone (D)—Orange salmon, yellow center	2.00
Jack London (D)—Light salmon, brilliant orange stripes, golden throat, ruby striped center. Large .....	.15
Jenny Lind (H)—Soft apricot pink, throat pale yellow .....	.30
Jacoba Von Beijeren (H)—Beautiful violet self color. Tall erect stems .....	.50

Jap Lady (Decorah)—Wisteria purple	1.00
Juno (C)—Pure orange, yellow throat.....	.20
Joe Coleman (K)—Rich red; large and vigor- ous .....	.10
John M. Coulter (D)—Rich dark shades of red, ruffled .....	.20
Jonathan Webb (D) — Light scarlet, finely painted white; mottled throat .....	.25
Joseph Field (D)—Dawn pink, lightly striped mallow pink and ruby; stripe of cream white on lip. Large	2.00
Kath. F. Hess (D) — Geranium pink, light throat .....	.25
Kunderds Glory—Known as first new ruffled strain, light cream, small crimson stripe. Rather dwarf .....	.10
K's Golden Glory—Ruffled yellow .....	.15
K's Orange Glory—Splendid grower and dis- tinct in its color class .....	.10
K's Purple Glory—Deep velvety maroon red, ruffled .....	.25
K's Rose Glory—Excellent rose .....	.20
K's Violet Glory—Good violet .....	.25
K's White Glory—White, purple lines.....	.15
La Couronne (French)—Early, cream with scarlet blotch .....	.20
Leota (C)—Clear pink shading to a pure white throat. Strong grower .....	.20
Lustre (K)—Vermillion red self color.....	.20
Loreley (D)—Canary yellow overlaid with lilac. Ruby throat .....	.20
LeMarechal Foch (VD)—(Indeed we recom- mend it.) Like America, but very much larger, petals widely expanded. Early, While our stock lasts, each.....	.05
Lilywhite (K)—Snow white .....	.10
L'Immaculee—Pure white .....	.15
Longfellow (P)—La France pink. Large flow- ers, tall spike. With us, much better than "W. H. Phipps" .....	.50
Los Angeles (Hdyshel)—Shrimp pink with orange carmine throat. A favorite among movie stars in Hollywood.....	.75
Lovesfire (V)—Intense flaming red .....	.15

Louise (W)—Very large, bright lavender, lighter towards center; blotch of maroon.....	.20
Loveliness (VK)—Pale cream, suffused apricot in throat, massive spike .....	.15
Magic (K)—Tall. Finest lavender blue. Large, rich purple throat blotches. Fine .....	.15
Maine—Pure white, highly recommended.....	.50
Marie Kunderd (K)—A wonderful white. Pure white body color, faintest pink line in center of lower petals .....	.60
Marshall Foch (K)—Kunderd's large ruffled pink. Small red blotch in throat.....	.15
Mary Fennell (K)—Light lavender, tinged soft pink, yellow throat .....	.10
Mark Pickford (K)—Pure white, soft yellow throat .....	.10
Mary S. Burke (D)—Canary yellow, overlaid with apricot. Throat yellow.....	.25
Master Wieburtus (V)—Violet with blotches of light yellow .....	.05
Masterpiece (K) — Magnificent ruffled rose color .....	.50
Majestic—Orange, white lines .....	.25
Meadowvale (Ce)—White with throat mark ..	.05
Maude Fay (D)—Cattleya pink .....	.25
Mephistopheles (L)—Scarlet, black and yellow .....	.10
Minneapolis—Pink, yellow shading. Upright habit .....	.10
Miss Spokane—A recent Kunderd introduction. A very strong, giant grower. Large flowers of orange saffron, slightly deeper in throat .....	.25
Mohawk (Kp)—Large, open flower; deep cardinal red; purple reflection at base of petals; white blotch on lower petal.....	.20
Mottled Beauty (K)—Extra large well ruffled bloom. Strikingly mottled and flaked, with large and beautifully penciled blotches in throat. Reminds one of a Speciosum lily..	.25
Mona Lisa (K)—Pale soft pink or blush white .....	.15
Montezuma (H)—Dark wine, mottled throat..	.15
Mrs. F. King (Coblentz)—Light scarlet, shade salmon .....	.05

Mrs. F. Pendleton (K)—Delicate pink, blood-red blotch .....	.10
Mrs. G. W. Moulton (K)—Tall, large, magenta crimson, slightly ruffled (3 for 25c).....	.10
Mrs. H. E. Bothin (D)—Flesh-salmon pink, flame scarlet center .....	.15
Mrs. Cothran (D)—Crushed strawberry and ashes of roses .....	.25
Mrs. Dr. Norton (K)—New sensation among gladioli. Cream and pink .....	.10
Mrs. W. E. Fryer (K)—Large, light scarlet.....	.05
Mrs. John R. Walsh—Beautifully ruffled, large flesh pink with flame colored center.....	.40
Mrs. Wm. Kent (D)—Light fawn to ashes of roses, old rose throat. Blooms a mass at end of spike .....	.10
Mrs. F. C. Peters (Fischer)—Rose violet, carmine blotch .....	.25
Mrs. Leon Douglas (D)—Begonia pink, striped with brilliant scarlet. Lip, pale lemon, slightly speckled with ruby. Very large.....	1.00
Mrs. Richard Lohrman (D)—Creamy shell pink, pale yellow lip	1.00
Mrs. Watt—Rather short spike. A massive, brilliant wine red .....	.05
Mrs. Kr. Prestgard (P)—Pure snow-white without markings. Strong	2.00
Myrtle (K)—Delicate rose pink, light throat..	.10
Myrtle McNally (D)—Heavily ruffled, cream with ruby throat, clear yellow lip.....	.25
Mrs. W. Richardson (D)—Deep crimson, maroon center .....	.25
Mr. W. H. Phipps (D)—La France pink overlaid with light rose salmon, lighter towards center	2.50
Mr. Mark (V)—Light blue darker blotch.....	.10
Muriel (Pf)—One of the best pale blues.....	.25
Mrs. J. K. Armsby (D)—Coral pink, edges penciled vermilion. Cream and ruby throat	1.00
Mrs. N. Vanderbilt (D)—Salmon pink; throat, yellow mottled crimson. Ruffled .....	.50
Mrs. T. Beale (D)—Cream, rose pink striped. Lip yellow and brown sprinkled.....	.25

Mrs. R. Spreckles (D) — Light pink with bright rose stripes. Lip apricot and ruby...	.25
Marin (D)—Picric yellow with traces of ruby in throat. Ruffled edges .....	.20
Marjorie Gage (G)—Light pink with crimson throat. Good .....	.12
Niagara (Bg)—Rich cream and yellow.....	.10
1910 Rose (K)—Pure rose pink, white central line lower petals .....	.05
Nora (V)—Pale blue, deep blue lower petals .....	.10
Norma Talmadge (Decorah) — Clear sulphur yellow without markings	2.00
Old Glory (K)—A fine shade of dark red, elegantly striped all over the large blooms with pure white. Petals also bordered with pure white .....	.20
Panama (Bg)—Deep rose pink. A seedling of America .....	.05
Pauline Fredericks (D)—Light pinkish lilac overlaid with light purple. Blue anthers.....	20.00
Peace (G)—Tall white, lilac spot lower petals .....	.05
Pink Beauty (VT)—Deep pink, maroon blotch .....	.05
Pink Perfection (HP)—Delicate clear pink. Tendency to produce gracefully curved stems .....	.10
Pink Lily (K)—A magnificently ruffled rose pink .....	.25
Pink Wonder (KP)—Giant, pale pink, petals rather sharply pointed. Graceful show variety .....	.15
Pride of Goshen (K)—A large "Kunderdii Glory," light salmon or flesh pink. Petals splendidly waved .....	.10
Pride of Hillegon (V)—Dazzling scarlet .....	.25
Prince of Wales (Vz)—Clear salmon, yellow throat .....	.10
Princepine (Kf) — Crimson scarlet, white throat .....	.10
Prince of India (Ch)—Varied and fantastic coloring. Varies from light to deep smoky gray; many petals zoned and banded and freely penciled dark slaty blue; crimson throat, mottled white .....	.10
Proserpine (Gr)—Bright rose, graceful habit..	.10

Pres. C. C. Moore (D)—Salmon pink, darker throat, mottled and striped .....	.20
Pasadena (D)—Turk. red, orange striped. Lip white overlaid ruby. Petals flaring.....	1.00
Pola Negri (D)—Apricot with salmon and old rose edges. Yellow lip. Ruffled .....	.50
Pride of Lancaster (K)—Orange salmon. Ruffled .....	.10
Paramount (K)—Pink and cream	1.00
Pollyanna (Decorah)—Clear, rich golden yellow. Petals finely waved .....	.20
Queenly (G)—Round pearly white, faint lilac throat. Graceful arrangement on stem.....	.10
Norma Krausgrill (D)—Light rose pink, with deep crimson stripes. Lemon yellow splashes, spotted ruby on lower petals .....	.50
Rose Ash (D)—Old rose, blended ashes of roses. Flowers well placed on spike; a beauty .....	.10
Rose Wells (A)—Large, wide open blooms of light clear rose color with small attractive blotch of lilac rose and yellowish green. Tall, graceful .....	.20
Red Emperor (G)—Very large, rich dark scarlet .....	.15
Red, White and Gold (K)—Splendid combination of these three colors. Massive spike; ruffled blooms .....	.10
Rev. Ewbank (V)—Porcelain blue .....	.25
Rouge Torch (Cd)—Large white with scarlet feather lower petals. Slender stem .....	.10
Richard Diener (D)—Pure rose salmon, light sprinkling or ruby on creamy yellow center .....	.50
R. J. Kunderd (K)—Brilliant vermilion or orange scarlet .....	.35
Remembrance (K)—Geranium pink deepening to rose-dorée at outer edges; throat blotched pomegranite-purple. Slightly ruffled .....	.35
Rosella (Ce)—Large light rose, white throat a favorite .....	.05
Ross Valley (D)—Salmon pink, striped ashes of roses, red eye .....	.10
Radium (Vos)—Cream, rose blotch .....	.10

Ruth Law (Prestgard)—Amber yellow, throat old gold, flushed carmine. Peculiar color.....	.25
Rosalind (K)—Deep peach rose.....	.30
San Anselmo (D)—Pure white, striped pink...	.10
Sarah Lillie (D)—Reddish lavender; throat ruby mottled with white. Large.....	.10
Scarlano (K)—Light, bright orange-red. Fine spike and flower, finely ruffled .....	.10
Scarlet Princeps (K)—Six or more massive "Princeps" like blooms open at time. Throat a little deeper. Blooms set close. An extraordinary distinct and massive spike .....	.15
Schwaben—Robust grower. Soft sulphur yellow with inconspicuous red blotch in throat .....	.05
Shiela (C)—Large rich salmon .....	.20
Sentinel (K)—Rose pink white penciled iris-like throat. Late bloomer .....	.05
Splendorra (K)—Splendid, very dark wine-black. A fine, rich, distinct sort .....	.10
Summer (H)—Deep lavender, dotted throat...	.10
Summer Beauty (K)—A very choice and distinct pink. Very tall and showy.....	.10
Sulphur King (Wk)—Gandevensis type, clear yellow .....	.13
Sweet Lavender (C)—Lovely combination of light lavender-pink blending into creamy yellow, with prominent magenta-red blotch...	.10
Sir Roger (D)—Dark maroon, heavily ruffled .....	.25
Tempa (K)—Pink and old rose. Bronzy lavender throat .....	.20
Theda Bara (H) — White, feathered light pink; throat flushed rose on amber-white. Large .....	.15
The King (Ce)—Purple magenta, maroon and yellow blotch .....	.10
The Pearl (Westerbeek)—Delicate light pink, light yellow throat. Early .....	.05
Thos. T. Kent (D)—Rose pink, ruby lines.....	.10
Titanic (H)—Magenta crimson white central lines lower petals. Very large blooms. Each .....	.15
Twilight (K)—Creamy pink and buff. Ruffled .....	.25

Trilby (P)—Light buff, pure rich yellow throat. Delicate wavy petals. Many flowers open at a time	1.00
Tycko Zang (A)—Clear salmon pink with white throat, faintly dotted cerise.....	3.00
Tyrian Beauty—Magenta (K) — American Beauty rose color .....	.25
Sulphur Glow (K)—Ruffled yellow .....	.20
Sunset (D)—Rosy pink and cerise .....	.10
Sausalito (D)—Rose overlaid with bright geranium. Magenta and white throat .....	.25
Velvet King (Coblentz)—Dark velvety red .....	.05
War (G)—Deep blood red .....	.05
Wamba (A)—Attractive light variety .....	.15
Wm. G. Badger (M)—Delicate coral, edged darker tones; throat pale yellow. Very new. Scarce. Each	5.00
White Pendleton (K)—White, maroon blotch .....	.35
White Giant (VM)—Holland variety, pure white, very large flower resembling Easter Lily .....	.15
White King (K)—Sulphur white, slight markings on lower petals. Ruffled.....	.05
White Wonder (KP)—Gigantic bloom. Not pure white. Delicate veinings of pink. Splendid show variety .....	.15
William Kent (D)—Creamy shell pink; golden orchre center. True color combination almost indescribable. Heavily ruffled	1.00
Wilbrink (Hp)—Pink sport of Halley. Resembles Halley except for ground color.....	.05
Yellow Hammer (Gs)—A strong and vigorous grower, tall straight spikes and large beautiful yellow flowers .....	.10
Youell's Favorite (K)—Rosy lavender pink, ruffled splendidly, strong grower .....	.10

A number of varieties are not listed. If you wish some sort not listed write for prices.

PRIMULINUS HYBRIDS

Alice Tiplady (K) — Primulinus. Large orange saffron color .....	.10
Bob O'Link (K)—Clear orange-yellow.....	.20
Capella (K)—Bright fiery orange red. Large .....	.05
Canopus (K) — Large rich yellow; throat deeper yellow .....	.10
Dexter (K)—Pure blush rose; throat creamy yellow .....	.10
Dorothy Wheeler (K)—Large flowering rose pink. A very fine cut flower Prim.....	.05
Feuille Morte (Swett)—Tera cotta color with yellow throat markings. Odd, indeed.....	.20
Gladness (K) — Lavender; throat splashed crimson on yellow ground .....	.20
Golden Gate (K)—Light yellow, slight throat markings .....	.05
Maidens Blush (GS)—New. Unquestionably the finest pink gladiolus of the Primulinus type. Color a delicate shade of blush pink. Dainty and artistic .....	.10
Myra (K)—Giant flowering, deep salmon over yellow ground; throat yellow with pink lines. Grand .....	.10
Prim. Beauty (Christy)—Rich yellow overlaid with network of bright crimson .....	.20
Roanoke (K)—Large rich yellow. Prim.....	.05
Salmon Beauty (K)—Deep salmon, rich salmon yellow throat .....	.10
Souvenir (Jonkheer)—Clear, rich yellow.....	.15
Spica (K)—Finely ruffled and richly colored .....	.10
Sweet Ora (K)—Tall, pale sulphur, pink line in throat .....	.05
Topaz (K)—A refined salmon pink and buff.....	.10
Twinkles (K)—Fine shade of salmon rose, very graceful .....	.20
Jewell (Z)—Salmon pink, gold throat .....	.25

PLANT LABELS

Copper wired wooden labels, white lead dipped, 3½ inches long. Used as tree, plant and garden labels. Per 100 labels, 50c.

Key to Abbreviations Designating the
Originators of the Gladiolus Varieties
Listed in this Catalogue.

K—Kunderd	G—Groff	Gs—Grullemans
D—Diener	H—Hoeg	Kf—Kirchoff
Ce—Cowee	P—Prestgard	VF—Van Fleet
Ch—Childs	C—Coleman	Mc—McKibbin
B—Betcher	V—Velthuys	W—Wright
Bn—Banning	L—Lemoine	Z—Zeestraten
Bk—Black	Ky—Kelway	Kp or KP—Kemp
A—Austin	Pf—Pfitzer.	Vn—Vilmorin
	VD—Van Deursen	

**GLADIOLUS BULBLETS AND HALF SIZED
BULBS**

The average retail buyer prefers the regular retail size bulb, but there are some who have learned that half-size bulbs will bloom nicely under their care and others who enjoy experimenting with bulblets along with their bulbs. For this reason we offer half-size bulbs at one-half the regular catalogue price and bulblets from named varieties at following rates:—

Varieties catalogued at prices from 5c to \$1.00, we will supply 20 to 24 bulblets at price of a single bulb.

Bulblets from varieties above one dollar can usually be supplied, but prices will be subject to correspondence.

KAEMPFERI or JAPANESE IRIS

The Japanese Irises are very stately in appearance and give a great array of gorgeous colors. We regret that our stocks were so badly injured by freezing last winter that we are unable to offer plants this season. However, we have a limited supply of seed selected from the stronger varieties that wintered, if any of our customers are interested. Pkt. 10c.

HARDY PHLOXES

Among the hardy perennial plants, no class is of more importance than the Phloxes. They are of the easiest culture, flowering well in almost any soil or location. Of course, they require some sunlight; either morning or afternoon sun suits them nicely. The plants produce a wealth of flowers from early summer until late fall. For the best results the clump should be divided and reset after the third year.

In moving our named varieties of Phloxes, last fall, preparatory to excavation for our greenhouse the workmen managed to mix stakes so badly that we are unable to sell named varieties, but can offer separate colors without names.

Colors:—Deep pink, light pink, lavender and white—each 35c. \$3.50 per dozen. One plant each of the above four shades, \$1.25.

Seed Department

This department will be conducted entirely separate from our bulb business and under the personal management of Mrs. Elizabeth Raffauf, who will devote her entire time to special seed production and selection and see that all of our customers receive prompt shipments and liberal treatment. All seed hand-picked and cleaned and of purest quality. Postage paid on all seed orders of 25c or more, less than that amount add 3c for postage.

AGERATIUM FLOSS FLOWER

Little Blue Star—Old but exceedingly popular edging or border flowers. Color light blue and blooms during summer and fall. Grows about 5 inches high. Best for border purposes. Packet 10c.

Blue Perfection—Darkest colored of all large flowered Ageratums with deep amethyst blue flowers. Plants very even in growth; about 8 inches high. Packet 10c.

PANSIES

Pinicon Garden Giants—Mammoth blooms, mixed Packet 25c.

ALYSSUM—MAD WORT

Alyssum Lilac Queen—Charming dwarf growing annual, more attractive by far than white Alyssum for border. Compact flowers of pretty deep lavender color. Packet 10c.

SAPONARIA VACCARIA

A new and decidedly successful annual since being introduced in this country. Buy now and before your neighbor finds it out. Plants produce masses of graceful sprays of glistening satiny flowers, resembling an enlarged Gypsophyla except that florets of Saponaria are wide open instead of miniature bells. Excellent arranged with other flowers. Trial packet 5c.

LEPTOSYNE STILLMANII

Another new annual. Flowers are golden yellow and fragrant, produced on long wiry stems about 18 inches from ground. Any soil suits and it will bloom six weeks after sowing. Seed somewhat limited this year. Packet 10c.

NEMESIA STRUMOSA GRANDIFLORA

An annual of great beauty but little known. Should be grown by all who want something new and different. A grand flower for bedding, groups or borders, height 12 inches. Sow early and transplant in May to stand 6 inches apart. Plants require sun and light rich soil. The flowers are orchid-like, richly colored, in shades of red, blue, yellow, lavender and near white; bloom the whole summer. Trial packet 25c.

NIGELLA—LOVE IN A MIST

Miss Jekyll Blue—A very neat growing annual about a foot high with finely cut, mist-like foliage, loaded with large, blue, oddly-shaped star flowers, from July to September. Sow in sunny spot where they are to remain, as they do not like transplanting. Thin to stand from 6 to 8 inches apart. Packet 5c.

LARKSPUR

Tall double, mixed colors, rose pink, blues, lilacs, whites and scarlets. Like Grandma used to grow, 3 to 5 feet high. Packet 5c.

ZINNIA FIREFLY

One of the finest of all flowering plants strikingly conspicuous with its perfectly double, glistening scarlet flowers about size of a quarter. Grows very shapely and about 15 to 18 inches tall. Always loaded with bloom. An ideal flower for display and cutting. Packet 10c.

CALENDULA

Orange King—Finest quality, heavy, asterlike heads. Packet 15c.

HALF DWARF SNAPDRAGON

Mixed Colors—These grow about 18 inches high and do not require staking. Trial packet 10c.

SPECIAL OFFER

One packet each of above flowers (omitting Ageratum—Blue Perfection), postpaid, \$1.10.

VEGETABLE SEEDS

Cracket Jack Tomato—Well named and one of the very best medium sized tomatoes we have ever raised. For green-house forcing they are without equal, being a self-pollenizing variety. Fruits are produced in large clusters like grapes and are very smooth skin tomatoes. The meat is solid and ripening is always even and rapid right to the core. If you like large ponderous tomatoes you will not want this one, but if you like medium, salad size fruit this is what you have been waiting for. Seed limited this year. Trial packet 10c.

Davis' White Spine Cucumber—As most gardeners know, this is one of the best long smooth cucumbers on the market. Skin dark green, scarcely any seeds. Excellent for slicing. Packet 5c.

Orders for seed may be sent at same time with bulb orders and one remittance is sufficient to cover both bulbs and seeds BUT IF YOU ORDER ONLY SEEDS, PLEASE make your check or money order payable to, and address your envelope to:

MRS. ELIZABETH RAFFAUF,
INDEPENDENCE, IOWA.

RECOMMENDATIONS OF MUTUAL HELP

We rely absolutely upon irrigation systems for fine, plump and healthy bulbs. Ask the SKINNER IRRIGATION CO., TROY, OHIO, for literature.

The old hoe is a wonderful tool, but the Barker Weeder and Cultivator beats ten hoes in the hands of ten men. The BARKER MFG. CO. of DAVID CITY, NEBRASKA, will send you a catalogue and prices.

The Flower Grower, a monthly floral magazine, published by MADISON COOPER, CALCIUM, N. Y., is the most up-to-date authority on the culture of the Gladiolus, the Iris, the Rose, the Dahlia, etc., that you will find. Subscription price \$2.00 per year.

The American Gladiolus Society, a National Society, needs your support. The Annual Dues, are \$2.00. Mr. John C. Davis, 77 South Ave., Rochester, N. Y., is the present Secretary.

If you spray Glads. and are looking for a Spreader and Adhesive, write CALIFORNIA CENTRAL CREAMERIES, Inc., 175 Franklin St., NEW YORK CITY. "KAYSO" is the product you want.

Liberal EXTRAS will be added to your order if you send us the addresses of friends interested in growing gladioli.

Gladiolus Mixtures for Beginners

30 assorted colors, plain and ruffled varieties, not named, but all high class varieties, postpaid, \$1.00

50 bulbs, 10 named varieties 5 of a kind, marked separately, postpaid, \$2.00.

Special Mixture in quantities:-

100 bulbs (express coll.)\$3.00
100 bulbs half size (express coll.)..... 1.50

