

1958 GLADIOLUS SEED LISTLIBRARY
RECEIVED
JAN 30 1958

U. S. Department of Agriculture

Please read carefully before ordering.

Orders are filled in rotation as received. List substitutes from which I may choose in case I am sold out on any items ordered, or I will refund if you prefer. You may order by packet number or the names of the crosses.

The seed parent is listed on the left, pollen parent on the right. All packets contain 20 or more seeds, and are priced as follows:

35¢ per pkt; 3 pkts for \$1.00; 7 pkts for \$2.00; 15 pkts for \$4.00; 40 pkts for \$10.00. I give EXTRAS of my own choosing on orders over \$1.00.

PKT #

7L1 Apple Blossom X King Cotton	7L46 Sparkling Eyes X Campanile
7L2 Attraction X Ace of Spades	7L47 Sparkling Eyes X Columbia
7L3 Attraction X Princess	7L48 Sparkling Eyes X Eliz.t.Queen
7L4 Beautys Blush X Ace of Spades	7L49 Sparkling Eyes X Princess
7L5 Beautys Blush X Dieppe	7L50 Sparkling Eyes X Prospector
7L6 Beautys Blush X Edgewood	7L51 Sparkling Eyes X White Cloud
7L7 Beautys Blush X Harrisburger	7L52 Sparkling Eyes X White Sails
7L8 Beautys Blush X Princess	7L53 Spic & Span X Poinsettia
7L9 Beautys Blush X Red Feather	7L54 Spic & Span X Prospector
7L10 Beautys Blush X Red Wing	7L55 Spotlight X Party Ruffles
7L11 Beautys Blush X Royal Treat	7L56 Spotlight X Persian Rug
7L12 Beautys Blush X Sparkling Eyes	7L57 Spotlight X Prospector
7L13 Beautys Blush X Sunspot	7L58 Traveler X Maytime
7L14 Beautys Blush X Traveler	7L59 Violet Charm X Blue Devil
7L15 Beautys Blush X White Cloud	7L60 Violet Charm X Princess
7L16 Bermuda X Edgewood	7L61 Violet Charm X Traveler
7L17 Blue Beauty X Blue Devil	7L62 Wax Canary X Prospector
7L18 Campanile X Dk. Eliz.t.Queen Sp.	
7L19 Chinook X Look	7L63 Wedgwood X Campanile
7L20 Chinook X Royal Stewart	7L64 Wedgwood X Princess
7L21 Col. Atkinson X Princess	7L65 Wedgwood X Rose Spire
7L22 Crystal Orchid X Harrisburger	7L66 White Cloud X Sparkling Eyes
7L23 Crystal Orchid X Wild Rose	7L67 Wild Rose X Wax Canary
7L24 Edgewood X Wedgwood	7L68 Wonder Boy X Pfitzers Sensation
7L25 Eliz.t.Queen X Sparkling Eyes	
7L26 Fort Knox X Prospector	
7L27 Francesca X Snow Cloud	7SMX Select Mixed Seed - \$1.00 per 100
7L28 Gold X Campanile	
7L29 Innocence X Columbia	
7L30 Leah Gorham X Royal Guest	
7L31 Look X Royal Stewart	
7L32 Mother Fischer X Wonder Boy	
7L33 Paul Bunyon X Red Wing	
7L34 Persian Rug X Blue Devil	
7L35 Pfitzers Sensation X Wonder Boy	
7L36 Pink Diamond X Poinsettia	
7L37 Pink Diamond X White Cloud	
7L38 Princess X Violet Charm	
7L39 Prospector X Royal Stewart	
7L40 Red Wing X Poinsettia	
7L41 Royal Stewart X Ace of Spades	
7L42 Royal Stewart X Bermuda	
7L43 Royal Stewart X Leah Gorham	
7L44 Royal Stewart X Mogul	
7L45 Sparkling Eyes X Blue Devil	

MINIATURES

MM71 Beaconette X Baby Butterfly
MM72 Braz. Butterfly X Victoria Falls
MM73 Cherub X Susannah
MM74 Coy Connie X Susannah
MM75 Farmingdale X Beauty Baby
MM76 Gay Sparklet X Lucille
MM77 Jealousy X Green Thumb
MM78 Lucille X Statuette
MM79 Little Sweetheart X Claucarcy
MM80 Wedgwood X Victoria Falls
MMX1 Miniature Mixed - \$1.00 per 100

MEMORANDUM FOR THE RECORD

Mr. Tolson, Mr. E. A. Tamm, Mr. Clegg, Mr. Glavin, Mr. Ladd, Mr. Nichols, Mr. Rosen, Mr. Tracy, Mr. Carson, Mr. Egan, Mr. Gurnea, Mr. Hendon, Mr. Pennington, Mr. Quinn, Mr. Nease, Mr. Gandy

Reference is made to the report of the Special Agent in Charge, New York, dated October 2, 1947, and the report of the Special Agent in Charge, New York, dated October 15, 1947, both of which are being referred to you for information.

The following information was received from the New York Office on October 2, 1947: [The text in this section is extremely faint and largely illegible, appearing to be a list of names and dates.]

Gladiolus seeds are easy to grow. The time that it takes to obtain bloom is determined by several factors; primarily the lengths of growing seasons; the particular parentage; and most of all - **PROPER CARE**. Many can bloom the second year, but others require an extra season to develop.

Most glad seeds grow to become small corms of variable sizes, upon which they then require a dormant period before further growth will start to attain them to a blooming size.

Prepare a seed bed in an area located in full sun and with good drainage. It is good to build an outside framework (like a coldframe) to offer support for a lath shade top and for protection from drying out from winds. Good garden loam plus quantities of peat moss, leaf mold, compost and bone meal all well mixed makes a fine planting medium. Plant the seeds when temperatures get in the 70's or above so as to assure a better percentage of germination and faster growth. Seeds may be planted husked or unhusked, but experience has shown that husked seeds are more likely to sprout better. If your skin is sensitive, be sure to wear some rubber gloves when rubbing husks from seeds or else a skin rash may result. Soak seeds 4 to 6 hours in lukewarm water just prior to planting. Plant seeds 5/8ths inch deep and cover with fine clean sand. Space rows about 5 inches apart, and cover the entire seed bed with a burlap cloth, and water well. From 7 to 15 days later, as many of the seeds are observed emerging (dependant upon weather conditions), gently remove the burlap, but never allow the seed bed to dry out. Plenty of moisture must always be maintained. After the seedlings are well up, mulch in between the rows with aluminum foil or Kordimulch. This procedure will save lots of work later in that it will help hold moisture, maintain a more uniform temperature, and control weeds. The resultant corms will also average much larger than when Kordimulch is not used. **NEVER ALLOW THE SEED BED TO DRY OUT**, but good drainage is essential. Shade the young seedlings with an overhead lattice work until they are about 4 inches tall and sturdy enough to take the full sun. Label all plantings and also map out a paper record. Very dilute applications of a liquid fertilizer such as Rapid-Gro can be helpful, but never exceed the manufacturer's recommendations. Too much can do lots of harm and may burn out the new tender growth. About 3 feedings spaced about a month between applications should be about right.

Care for your new corms the same as for other gladiolus bulbs. When your blooms appear, be very selective and choose only the distinctive and worthy of being named. Look for definite improvements over existing known varieties.

Happy adventure to you in your greatest of all thrills in the great and fascinating pleasures of growing gladiolus!

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