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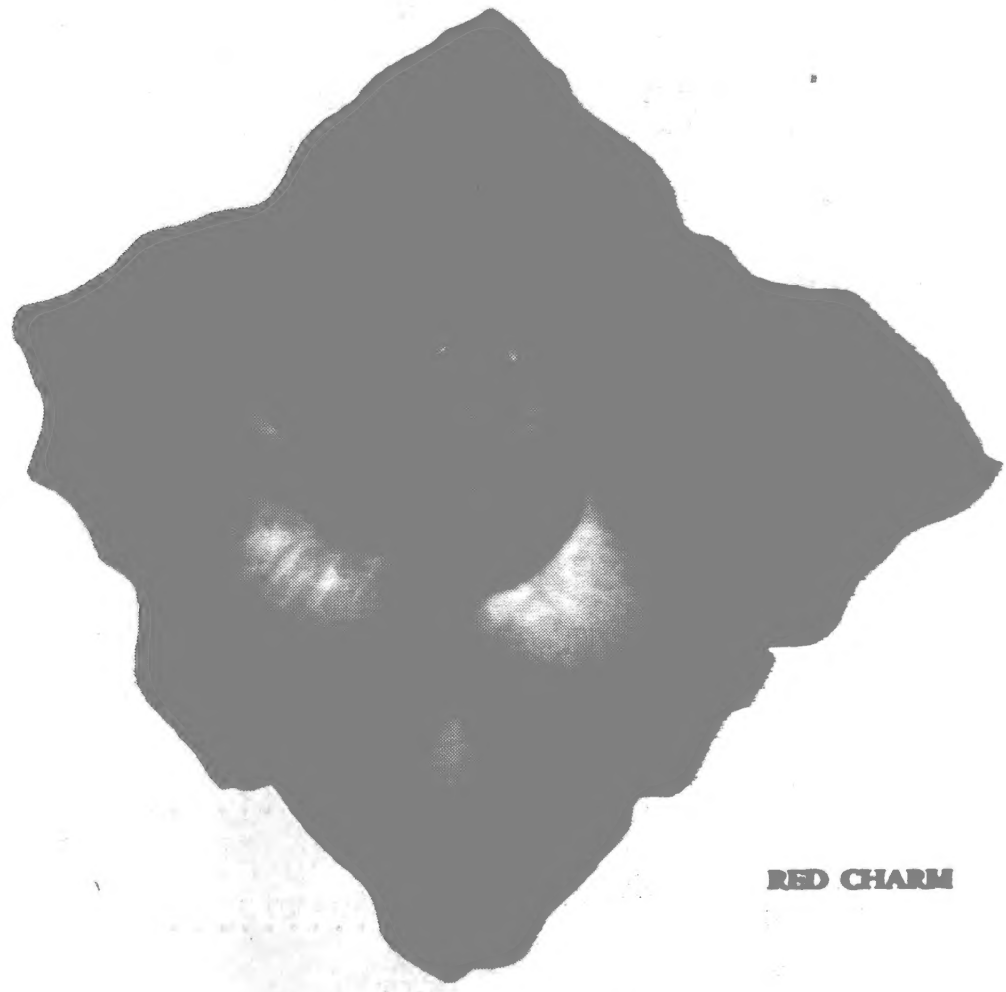
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1949

Gladiolus

Exhibitors and Hybridists Handbook

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RED CHARM

Nuttalls

GLADVIEW GARDENS

R.F.D. 2

PROVO, UTAH

Contents

GLADIOLUS VARIETIES are listed in the following sections of this catalog. The titles of the sections are self explanatory, however, as many varieties qualify under more than one heading, ie., Crinkles is an "Old Timer", a "Famous Parent" and a "Small Flowered Prize Winner", to save duplication they will be listed under but one heading with an explanation of the other qualities being mentioned in the description.

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1949 GLADIOLUS

Exhibitor's and Hybridist's

Handbook

and

Bulb Buyers Guide

Nuttall's Gladview Gardens

R.F.D. 2, PROVO, UTAH.

* * * * *

INTRODUCTION

Dear Glad Fans:

This 1949 Handbook of Gladiolus prices and information comes to you along with our best wishes for the coming season. Thanks for the fine orders of last season and for the expressions and compliments on our service and the quality of our bulbs. Your letters have furnished the inspiration needed to show us the way for additional features and services for 1949.

VISITORS ARE WELCOME

We extend a hearty welcome to visitors to our Gladiolus Fields and to our beautiful State as well. Utah, in the heart of the Rockies, is the central point for visitors to our beautiful Western National Parks and Monuments, namely; Zions, Bryces, Grand Canyon, Arches, Yellowstone, Natural Bridges, Dinosaur, Cedar Breaks, Capitol Reefs, Timpanogos Cave and others. We hope many of you will be induced to travel in Utah this summer.

NEW LOCATION

Recently we were able to purchase a larger farm, so this summer our fields will be situated two miles southeast of Provo, approximately two blocks east of the Springville Road (Highway 91) on 13th South Street. Right at the foot of the lofty Wasatch Mountains. The complete planting consists of nearly 2000 named varieties and many seedlings. They will be in bloom during July, August, September and perhaps October. Make it a point to come and see them.

* * * * *

JOIN A GLADIOLUS SOCIETY

Many countries, most states, some cities, counties, etc., now have active gladiolus societies. We will gladly help you get in touch with the society in your locality.

The United States has two National Societies.

N.E.G.S.

The New England Gladiolus Society is the oldest and largest Gladiolus Society on the Continent, has many departmental activities, and worldwide membership of over 6000. Each year they publish "The Gladiolus" containing numerous articles, many written especially for the Backyard Gardener, on gladiolus care, culture, selection of varieties, hybridizing, etc. This is a deluxe, flexible, imitation leather bound, illustrated book for your library. This Society also publishes each year, six issues of the "Gladiolus Magazine", containing timely hints and all the latest about glads. For \$2 you get the book and six issues of the magazine. Send to A. N. Drake, Sec. NEGS, Horticultural Hall, Boston 15, Mass., or get reduced rates thru your local affiliated society.

N.A.G.C.

Four years ago another group of gladiolus growers started the NORTH AMERICAN GLADIOLUS COUNCIL. For \$1 sent to alfons Bazdorf, Membership Secretary N.A.G.C., Lincoln Park, New Jersey, you will receive four fine quarterly Bulletins filled with the best available gladiolus information.

UTAH G. S.

The Utah Gladiolus Society now consists of three associated groups: The Bonneville Gladiolus Society for Northern Utah and Southern Idaho, the Salt Lake Gladiolus Society for the area near Salt Lake City and the Wasatch Gladiolus Society for the South end of the State. These three groups work together and membership in one entitles one to full member privileges in all three. Each group will hold a show this summer and each holds regular meetings. The \$1.50 dues include affiliate membership in the NAGC, which means that each member will get the NAGC Bulletins at no extra cost. For \$3 you may get the combination of NEGS, NAGC and Utah G.S. memberships, which will bring you the finest current gladiolus information printed, Membership privileges, etc., and at a saving of \$1.00. Utah secretaries are; Blaine Boudrero, Sec. Bonneville Gladiolus Society, 175 N. 1st West, Logan, Utah. P. W. Carroll, Sec. Wasatch Gladiolus Society, RFD 2, Orem, Utah. Wesley Smith, Sec. U.G.S., 1041 South 8th West Street, Salt Lake City, Utah. The Utah Gladiolus Society welcomes anyone, anyplace, to join and send flowers for competition at the shows. Those living outside Utah are urged to send their dues to Mr. Smith.

JOIN A GLADIOLUS SOCIETY

* * * * *

How New Varieties are Born

There is no phase of flower growing more fascinating than creating new varieties. All that is needed is a keen sense of observation, a well developed curiosity and a pair of deft hands. Of course a yen for keeping records and a few simple tools will aid in the scientific aspects. As most gardeners are well supplied with these qualities, the only other thing needed is a knowledge of the mechanics of hybridization which are so easy they can be performed by a child.

Flowers have two essential sexual parts, the stigma and the anthers. The stigma is the female part. The three anthers are the male parts carrying the pollen. These parts in the center of every glad floret are quite discernable and easily distinguished from one another.

To properly cross glads one should have a supply of the small blank price tags with strings attached, like those used by department stores, a pair of tweezers, a supply of small envelopes and paper bags and a soft lead pencil.

Go into the garden early on the morning the florets you intend to use first open. With the tweezers remove the anthers from the newly opened floret. These may be dropped into a properly labeled envelope and used to pollenate other specimens. Next, tie a label (price tag) to the floret loosely so as not to interfere with future growth of the seedpod. The label is applied now to aid in finding the prepared floret the next day. To be thoroughly accurate and scientific, a paper bag should now be tied over the floret so the bees and humming birds cannot reach the stigma with unwanted pollen. Bagging is not always done as it has been found that if all but the top hood petal is cut or broken away the bees and birds seldom bother it. Many breeders merely remove the anthers, hoping that the few chance crosses may give as good or better results as their own.

The stigma is seldom receptive the first day so when the desired number of florets are prepared you wait until the next day to do the actual crossing. Crosses are most successful if made during the warmer part of the day, from shortly before noon until about 5 P. M. They seldom take during rainy or damp weather. Upon returning the next day, pollen of the desired variety is dusted carefully upon the three tiny prongs of the stigma of the previously prepared floret. When properly receptive these tiny prongs will be open and covered with a slightly sticky substance. Close observation will soon teach you the proper time to apply the pollen. Now, write the name of the stigma or seed bearing parent followed by the name of the pollen parent on the label.

If your crosses are successful, in three or four weeks there will be fat seed pods that must now be watched so that they may be harvested as soon as the pods begin to split open. Place the pods in properly labeled bags then store them in a dry cool place. When dry clean the pod shells and the thin wafer-like disks off the seed during spare time. In the spring plant the seed one inch deep in well prepared fertile beds, again labeling properly. Keep well watered thruout the season for once they start to grow, only a few hours dry will often kill the tiny seedlings. In sections where the weather is hot and dry a lathe shade will be found helpful. If successful, in the fall you will be able to harvest a small bulb for each seed that grew. They now require the same care as other glad bulbs. With good care many of these should bloom the second summer and you will become a confirmed "Glad Fiend".

It will be found that each seedling has developed into something different. Most will be inferior to existing varieties. The clever breeder, with luck, may be able to pick one or two good ones from several thousand seedlings. The ratio is not high, but the thrill when you do get a good one is great.

Note: Sports are not developed from seed but appear as mutations or freaks that develop in natural bulb division.

Remarks

We are probably the only growers who make a definite effort to list all top winners and believe we offer the the most complete list of winners in the U. S. A.

This year the "Bulb Buyers Guide", a new feature, will help you pick the top winners. It lists the 101 varieties that led the Parade of Beauties at the shows, as compiled from the latest complete reports. Several fine new glads are not on this list because their newness and higher price has prevented their being widely grown or exhibited, even tho they are winning in most of the shows where they have been shown. When stocks of these are more widely distributed, their winnings will be much greater. A suggested rule for the bulb purchaser is: Any variety costing over 25c that is able to win 5 or more awards may be as good as, or better than cheaper varieties winning many prizes. Also a variety that can win firsts and championships in shows all over the Continent is bound to be good in your own garden.

CATALOG FEATURES

WINNINGS: Using the NEGS and other reliable reports of the major shows held in America in 1946 and 1947 and tabulating only first prizes we find that at least 409 varieties were able to win 3 or more 1st prize awards. Many of these are listed in this catalog. The variety name is preceded by the number of prizes won.

ORIGINATOR: Because in a few cases two or more varieties have been given the same name and to aid those interested in following the work of certain breeders, we are listing the Originator's name. It follows the variety name.

DATE OF INTRODUCTION comes next. A candid opinion here may be of help: Because a variety is a few years old does not necessarily mean it is inferior or out-dated.

Indeed these tried and true beauties are usually more dependable than many of the new expensive varieties, which often have been put on the market only because they were "Somebody's Baby" or because the introducer was unacquainted with the fine varieties already available. As proof of the this, check the winnings of Crinkles, originated by Kunderd and introduced in 1916, Minuet by Joe Coleman in 1922 and still the leader in its class, Mother Machree 1927 won plenty of prizes last year, Picardy 1931 winner of more prizes and championships than any other. There is a long list that would be longer if we were not so prone to discard the old in favor of the new. This does not mean that there are no good new glads, but merely that all new ones are not necessarily the best. Where competent judges are used, the ability to win is a very good criterion.

THE CLASSIFICATION NUMBER designating the size and color group into which the variety has been placed by the National Classification Committee follows the date of introduction. It is used and recognized by most Gladiolus Societies in the U. S. and Canada. On the show table, varieties compete in these size and color classes. Turn to Bulb Buyers Guide, page 27 for complete explanation.

BULB SIZES: Most gladiolus growers supplying the retail trade use three bulb sizes. **LARGE BULBS** (indicated by L in this catalog) are sorted so that the minimum is $1\frac{1}{2}$ inches in diameter; however most are much larger. It usually takes two years to grow a bulb to this size from a bulblet, altho a percentage of certain varieties, with good culture, will attain this size the first year. Bulbs three years old or over are no longer considered young bulbs. **MEDIUM (M)** sized bulbs measure $3\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter and usually produce about as good flowers as the larger size but generally take longer to bloom. **SMALL (S)** or planting stock are those measuring less than $3\frac{1}{4}$ of an inch in diameter. While this size often produces a fairly large percentage of bloom in certain varieties, they are

usually much later, smaller, often not quite up to par in color and ruffled varieties sometimes fail to show much ruffling. The advantages of buying medium or small bulbs are; 1st in price as they usually sell for $\frac{3}{4}$ to $\frac{1}{2}$ the price of large bulbs. 2nd they produce more bulblets per bulb than larger sizes where the bulk of the strength goes to produce a fine flower. 3rd purchasing yearling bulbs enables the grower to have young vigorous bulbs of good size for the next year. BULBLETS (B) are the tiny fellows clustered in the roots. These grow into planting stock or larger with good care but seldom bloom the first year. Germination of bulblets not always sure.

DESCRIPTIONS of most varieties are our impressions of the way they grow here in Utah. Blooming dates were tabulated for several years with the conclusion that they were not accurate enough to use in timing for a future show date. Some varieties varied as much as three weeks in our variable Utah weather. Usually most varieties bloom in from 80 to 100 days. Those frequently blooming in less than 80 days are designated as early and those taking over 100 days as late.

PARENTAGES AND PROGENY: A leading feature of our catalog is the listing of the parents, if known, and the more famous progeny. Parents are listed on the next line below the variety name and the progeny list follows the description. The numbers following the progeny's name, thus Minstrel 6 is the complete known winnings since 1940 for this variety.

It should be realized, some varieties that are exceptional on the show bench may be good parents or may not. Also some varieties are able to pass to their offspring fine qualities that are not apparent in their own make-up. It has been quite definitely proven by livestock breeders and others that the ability and value of a parent is best proven by the records of the progeny of that parent. Or as the Bible states "By their fruits ye shall know them". Except for the few varieties that are the result of self pollenization (natural or artificial) we know tha all glads have two parents, even tho one or both may be unknown.

Also that a good glad may get most of its good qualities from but one of its parents. While realizing that in all probability some of the new unproven varieties may be just as good or better breeders as the best of these older ones on which we already have records. This in no way reduces the value of the Proven Parents. Picardy, Emile Aubrun, Apricot Glow, Maid of Orleans, and others will be useful for many years. It must be realized too that the picture is never complete. New varieties are being used each year whose progeny will soon pile up an ever increasing number of winnings. Among these newer ones that show promise may we nominate the following: Red Charm, Corona, Elizabeth the Queen, White Gold, Myrna and Ivy Robertson. One wonders if any variety will ever catch up with Picardy as most present day winners have Picardy in their pedigree.

For the past two years the writer has been tabulating pedigrees and progenys from all available sources and to have much of this information ready for mailing this winter. Correspondence will be welcomed from those wishing complete pedigree and progeny charts of the leading parents, or other information pertaining to this catalog.

* * * * *

Read Carefully Before Ordering

The bulbs listed are true to name, young, healthy and sure to bloom. State inspected. Treated in storage and shipped with 5% DDT dust for your protection. While we make no guarantee, we do want satisfied customers and will make every effort to correct errors or misunderstanding. All prices prepaid anywhere in the U.S.A. Orders will be filled and shipped in order of rotation unless later shipment is requested. All stock offered and orders accepted subject to prior sale. Right reserved to limit number of bulbs per customer of scarce items.

TERMS: Cash with order or 25% with order and balance COD (Amount accompanying order must total at least \$1.00) No mail orders for less than \$1.00 and no single item for less than 10c.

SUBSTITUTIONS: Available stocks of some varieties are small so please state your preference as to whether you desire substitution with something of equal or exceeding value or refund, in case we are out of any of the varieties you select.

QUANTITY PRICES: 25 bulbs or more of one variety and size may be purchased at the 100 rate, which is 8 times the 10 rate. NO WHOLESALE LIST this year.

BULBLETS: We can furnish BULBLETS of some varieties in larger amounts, pints, quarts, pecks, etc. Send want list if interested.

EXTRAS: On orders of \$1.00 or more, we always add extra bulbs of newer varieties for trial. The larger the order the greater the value of the extras. Look for them. Note: If you would rather have overcount of the varieties you order, please state so.

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Gladview Specials

EXHIBITOR'S COLLECTION: 10 large bulbs each of 10 top winning varieties in the 300, 400 and 500 size classes, each separately bagged and labeled, but our choice of varieties picked from the 101 class leaders as listed in the BULB BUYERS GUIDE. A collection of superior quality for those who want something special for the shows and their gardens this summer, but are unacquainted with glad names.

100 large bulbs, Prepaid \$6.00

$\frac{1}{2}$ COLLECTION: 50 large bulbs, as above but 10 bulbs of 5 varieties or 5 each of 10 varieties (state which you prefer), Prepaid \$3.25

SMALL FLOWERED COLLECTION: 10 large bulbs each of 10 of the better small flowered varieties, each labeled but our choice of varieties. For those who desire an exquisite selection of these dainty little beauties.

100 large bulbs (some baby glads do not make bulbs ~~much~~ over 1 inch in diameter, we will send the largest we have), Prepaid \$5.00

\$1 SPECIAL:- Red, White, Blue and all colors, each a different variety, but unlabeled, a veritable Rainbow of color for your garden. 25 large bulbs, Prepaid ..\$1.00

GLAD GARDEN MIXTURE: Suitable for mass effect in the garden. 100 large bulbs, 1 $\frac{1}{4}$ " and over, Prepaid ..\$5.00

MEDIUM SIZED BULBS OF GLAD GARDEN MIXTURE: 100 bulbs as above but 3/4 to 1 $\frac{1}{4}$ inches in size, Prepaid ..\$2.50

250 MEDIUM sized bulbs of Glad Garden Mixt, Ppd. \$5.00

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SECTION I

RECENT INTRODUCTIONS

In our opinion, based on incomplete show reports and a short acquaintance with some of these, the following introductions of the past two years are the most likely to win a place at the top, when they are more widely grown.

1948

BONNEVILLE ROSE- Daines-	462	L	1-2.00	3-5.00
(Salbachs Pink x King Arthur)		M	1-1.50	4-5.00
A very ruffled deep lavender rose		S	1-1.00	6-5:00
whose usual deeper flecking intensifies its frilled appearance. It is as ruffled as its parent King Arthur but with larger, more wide open and better placed florets. It carries 16 or more buds on a 24 inch flowerhead, six open and several lovely buds in color. Abundant producer of large easy to germinate bulblets that usually bloom the first year. Wholesale prices on request.		B	5-1.00	

CONNIE G.-Woods- 506 For sale by
(Elizabeth the Queen x Snow White) originator.

- EVANGELINE- Palmer- 560 Any size \$5.00 each
 (Greta Garbo x Elizabeth the 1 Bulb & 12 Bulblets \$10
 Queen)
 Tall ruffled light rose with creamy yellow throat.
 Opens up to 12 florets before fading.
- LADY MARIAN- White- 466 L 1-4.00
 Light pinkish lavender that B 10-4.00
 opens up to 12 ruffled florets at
 a time. Keeps well when cut.
- ROSE CHARM- Fischer- 360 L 1- .75
 (Lavender and Gold x (Maid of M 1- .50
 Orleans x Picardy) S 1- .25 10-2.00
 Early rose colored glad that B 10- .25
 should take the place of Charmaine.
 Nicely ruffled, good cutflower, never crooks.
- SIBONEY- Allen- 566 L 1-2.50
 (King Lear x Lavender Ruffles)
 A giant ruffled rosy lavender.
- WHITE CHRISTMAS- Fisher- 500 L 1-1.50
 (Myrna x (Maid of Orleans x M 1-1.00
 White Ribbon) B 10-1.00
 Intensely ruffled pure white of good size
 and sturdy growth.
- WHITE GODDESS- Roberts- 500 L 1-1.50
 (Myrna x Heritage)
 A big ruffled pure white that grows
 tall as well as big.

* * * * *

Somchow, I have been under the impression that it was an arduous and almost impossible task to raise glads in Utah - I dont know what gave me the idea - but now I dont feel nearly so sorry for you fellows as I used to - who would after seeng the bulbs you sent me?

What surprises me most is the superb condition of the bulbs of those blues, all of which are so susceptible to the various corm diseases - how do you do it? All of those bulbs are as clean as choice apples. I'll know where to get good, healthy blues hereafter. G. H. S. -Wis. -

1947

DIADEM- Lines-	460	L	1-3.00
(Vista Bonita x New Era)		M	1-2.00
Opens 6-8 lightly ruffled rose		S	1-1.00
colored florets of good size on a		B	2- .25
sturdy plant. Is best fragrant glad.			
MID-AMERICA- Knierim-	550	L	1-1.50
(Red Charm x Snow Cruiser)		S	1- .75
Giant bright red that should soon		B	2- .30
reach the top in its class. Won 12			
firsts in 1947.			
WEDGWOOD- Fischer-	366	L	1-1.00
(Lavender and Gold x Seedling)		M	1- .75
Beautifully ruffled and crinkled		B	3- .25
blue lavender. May not reach the top			
because it seldom opens more than 5 or 6 florets			
but is certainly the most beautiful in its class.			
WESTERN STAR- Daines-	530	L	1- .50
(Sport of Picardy)		M	1- .35
A clean throated Picardy that		S	1- .25
passes this clean throat to its		B	3- .10
offspring. Big glistening salmon			
pink with a clean soft yellow throat. Superior to			
Picardy for commercial use, exhibition and breeding			
purposes.			
WHITE CHALLENGE- Arnett-	501	L	1-3.50
(Euides x Picardy)		M	1-2.50
Our choice for the best giant		B	1- .25
white with markings. Big white with			
soft rose colored blotch.			

* * * * *

Thank you for the more than generous treatment you gave my late and small order. It was quite a thrill to see some of my old favorites again. -Brandon - Cal.

1946

MYRNA FAY- 466 L 1- .75 10-6.00
 (Colonial Maid x Early Rose) M 1- .50 10-4.00
 Its earliness and ease of S 1- .25 10-2.00
 culture may make it possible B 10- .50
 for this tall rich lavender to supplant famous old
 Minuet as top lavender in its class. Myrna Fay won
 8 first prizes in 1947.

ODORA- Nuttall- 341 L 1- .20 10-1.60
 (E. J. Shaylor x ?) M 1- .15 10-1.25
 Pink with deeper blotch, opens 6 S 1- .10 10- .80
 to 8 florets on a 16 bud spike. B 15- .10
 Latest reports show that this woody
 fragrant glad (Some say it smells, at least anyone can
 smell it) is throwing a good percentage of fragrant
 seedlings, many of them in bizarre colors. A must have
 for those interested in fragrance.

EUROPEAN VARIETIES Introduced since the War.

As complete 1948 show reports are not yet in we are
 listing the following varieties imported from Europe
 during the last two years. Some will definitely appear
 among the prize winners in Section II as soon as they
 hit the shows. Early reports show several already in.
 Note: Abu Hassan found immediate favor and is already
 at the top in its class (see class 378 on Bulb Buyers
 Guide, page 29).

BERGERETTE- Konynenburg & Mark- 441 L 1- .25
 Good tall pink with deeper throat. S 2- .25 10-1.00

BLOEMFONTEIN- (See Section II)

* * * * *

Each year for the past four years I have bought a
 few choice glads from you, I really have enjoyed them
 immensely as have my whole family. Gunnerson - Wash.

CRETEIL- K. & M.	1946	330	L	2-	.25	10-1.00
Medium sized salmon pink that opens up to 10 florets.						
CUBANA- K. & M.	1946	354	L	1-	.30	
Medium sized deep brownish red. M 1- .20						
LAJLA- K. & M.	1946	401	L	1-	.20	10-1.60
(Silentium x ?) M 2- .25 10-1.00						
Pure white with orange blotch. S 3- .20 10- .60						
NEW EUROPE (See Section II).						
ST. AGNES-		470	L	1-	.25	10-2.00
(Picardy x ?)						
Large light purple or violet with penciled throat.						
Said to be the nearest to violet of any Picardy seedling.						
SWEET SEVENTEEN- Blom-	1947	460	L	2-	.25	10-1.00
Large flowered pale rose colored M 2- .15 10- .60						
glad of good habits and health.						
UHU- Pfitzer-	1946	480	L	1-	.25	10-2.00
Smoky rose salmon, with a decided bronze cast. Opens 8 or more closely placed florets.						
VINCENITH VAN GOGH-		432	L	2-	.25	10-1.00
(Picardy x ?)						
Very deep salmon pink or light bright scarlet with white penciled lines down the center of the lower petals. Like Valeria but appears easier to propagate.						

* * * * *

Just a few lines to tell you about the fine blooms I had this Summer from your bulbs. Was well pleased with Bluet and also with Mt. Index, a dandy big white.

Have had a good season this past summer, and the bulbs I'm digging now are of excellent quality, and I'm certainly glad to see good healthy bulbs. Wagner - Ill.

SECTION II

LARGE FLOWERED PRIZE WINNERS

In Sections II and IV are listed most of the varieties that were able to win 3 or more prizes in U.S. and Canadian shows during the last two years. Many of these are also "Famous Parents". As a complete listing of all the offspring of these parents would take many pages, only the more noted ones are mentioned. The number following the offspring's name is the number of first prizes it has won since 1940.

For further information see "Catalog Features" on page 7.

Prizes Won	Name	Orig- inator	Parent- age	Date	Color Class	Bulb Size	Prices Per	Per
21	ABU HASSEN-	K. & M.-		1946	378	L 1-	.15	10-1.25
	Fine clear	deep blue,	tall and			B		10- .10
		straight.	Very good.					
56	ALADDIN-	Palmer-		1938	532	L 3-	.25	10- .70
	(Picardy x	Royal York)				B		30- .10
	Huge deep	salmon with	a cream					
	throat and	intense	ruffling,	a beauty.				
	Parent of;	Coventry,	Sparks,	Stephanie,	etc.			
103	ALGONQUIN-	Palmer-		1939	436	L 3-	.25	10- .70
	(Picardy x	Commander	Koehl)			B		30- .10
	Big ruffled	clear	scarlet,	brilliant.				
	Parent of;	Minstrel	6,	Carnival.				
20	ARCTIC SNOW-	Harris-		1941	300	L 2-	.25	10-1.00
	(Maid of	Orleans x	Picardy)			B		15- .10
	Tall ruffled	white,	a beauty.					
22	ARETHUSA-	Fischer-		1938	416	L 2-	.25	10-1.00
	(Brightsides	x Rosemarie	Pfitzer)			B		15- .10
	Intensely	ruffled	soft buff.	Parent				
	of; Discovery	7,	Gleam	4,	Ophir	7,	Gerry,	etc.

- 23 ATHLONE- B.L.Palmer- 1943 416 L 1- .30 10-2:50
 (Lady Winsome x Albatros) x B 10- .15
 (Purple Glory x Pfitzer's Triumph)
 Beautiful pinkish buff and flesh.
- 29 BADGER BEAUTY- Krueger- 1941 466 L 3- .25 10- .70
 (Minuet x Bagdad) B 15- .10
 Tall lavender with a cream throat.
- 25 BAGDAD- Palmer- 1935 480 L 3- .25 10- .70
 (Emile Aubrun x Apricot Glow) B 30- .10
 Giant smoky old rose, late.
 Parent of; Badger Beauty 66, Ruth Van, Honolulu, etc.
- 51 BEACON- Palmer- 1935 436 L 3- .25 10- .70
 (Picardy x Mrs.T.E.Langford) B 30- .10
 Large light scarlet with a light
 cream throat. Parent of; Crimson Tide, Block Buster,
 Snowbank, Triumph (C), etc.
- 50 BIG TOP- Rich- 1942 541 L 2- .25 10-1:00
 (Picardy x Truly White) B 15- .10
 One of the largest glads, tall
 pink with deeper throat markings. Parent of; Lorna Doone.
- 26 BINGO- Canine- 1938 517 L 3- .25 10- .70
 (Sport of Picardy) B 30- .10
 Giant buff colored Picardy.
- 46 BIT O' HEAVEN- Crow- 1937 320 L 3- .25 10- .70
 (Orange Queen x Joyful) B 30- .10
 Tall early orange, many open.
 Parent of; Daphne, Palisades, Debutante, etc.
- 14 BLACK DIAMOND- Gelser- 1942 354 L 1- .25 10-2:00
 (Morocco x ?)
 Ruffled black red. Parent of; Black Witch.

85	BLACK OPAL-	Errey-	1936	454	L	3-	.25	10-	.70
	(Morocco x Lucifer)				B			30-	.10
	The leading black red, many open. Parent of; Black Beauty, Mrs. R.G. Errey, Paul Robeson 12, Rosy Red 6, Nubia, Dryad, etc.								
4	BLOEMFONTEIN-	K. & M.-	1946	430	S	2-	.25	10-	1.00
	Big salmon pink, yellow blotch.				B			10-	.15
80	BLUE BEAUTY-	Pfitzer-	1934	476	L	3-	.25	10-	.70
	Best light blue. Parent of;				B			30-	.10
	Blue Horizon, Concord 3, Royal Blue.								
9	BRIGHTSIDES-	Prestgard-	1934	324	L	3-	.25	10-	.70
	Very early intensely ruffled				B			30-	.10
	bright orange with a yellow throat. Parent of; Arethusa 36, Crinklette 6, Cinderella, etc.								
46	BUCKEYE BRONZE-	Wilson-	1942	486	L	2-	.25	10-	1.00
	(Picardy x Aflame)				B			30-	.10
	Intensely ruffled rosy bronze.								
3	BUENA VISTA-	D.S. Pruitt-		562	L	1-	.25	10-	2.00
	Giant glistening deep rose red.				B	5-	.10		
111	BURMA-	Palmer-	1943	462	L	2-	.25	10-	1.00
	(Premier Henry x King Lear)				B			30-	.10
	Big tightly ruffled deep rose. Parent of; Themesong.								
29	CALIFORNIA-	Salbach-	1939	543	M	3-	.50	10-	1.50
	(Picardy x Seedling)				S	2-	.25	10-	1.00
	Big deep pink. Patented. Parent of; Treasure Island.								
33	CANDY HEART-	Salbach-	1938	441	L	3-	.25	10-	.70
	(Picardy x Grand Opera)				M	3-	.15	10-	.40
	Flesh pink with deeper feather.				B			30-	.10

- 49 CHAMOUNY- Baerman- 1938 460 L 2- .25 10-1.00
 (Red Lory x Picardy) B 30- .10
 A tall rose pink that opens 8 or
 more lovely florets at a time. Parent of; Rose Charm.
- 26 CHARMAINE- New- 1940 360 L 3- .25 10- .70
 (Jacoba van Bierjeren x Picardy) B 30- .10
 Leading winner in the medium rose pink class.
- 31 COLONIAL MAID- Zimmer- 1938 366 L 3- .25 10- .70
 (Mary Jane x Queen of Bremen) B 30- .10
 Light lavender edged and feathered
 with rose. Parent of; Myrna Fay 8, Myeerah.
- 33 CONNECTICUT YANKEE- Schenetsky- L 1-1.00
 1944 441 B 2- .25 10-1.00
 Beautiful pink, deeper feather.
- 128 CORONA- Palmer- 1940 560 L 3- .25 10- .70
 (Picardy x Miss New Zealand) B 30- .10
 Big blushed pink edged with rose
 pink. Parent of; Brittany, Ruth Ann, Starlight, Tarawa 7.
- 11 COUTTS' ORCHID- Coutts- 1940 560 L 1- .25
 (Picardy x Mrs.T.E.Langford) B 10- .10
 Beautiful creamy orchid rose.
- 21 COVER GIRL- La Salle- 1945 542 L 1- .25
 Big deep pink, good.
- 27 CRINKLE CREAM- Ellis- 1940 410 L 1- .20 10-1.50
 Very good ruffled light yellow. B 15- .10
- 10 DAWN GLOW- Jack- 1945 560 L 1- .50
 (Rose Delight x (Picardy x Rosemarie Pfitzer)
 Big ruffled soft rose pink.

* * * * *

I have purchased from you in the past, and note that your listing of small glads is more comprehensive than that of any other cataloger in the country. G.L.P. Ill.

- | | | | | | | | | |
|-----|--|------|-----|---|----|-----|-----|------|
| 23 | DIEPPE- Hassel- | 1945 | 433 | L | 1- | .25 | 10- | 2.00 |
| | (Probably Premier Henry x ?) | | | B | 5- | .10 | | |
| | Big ruffled red salmon, deeper blotch. | | | | | | | |
| 5 | DONNA- D.S.Pruitt- | 1940 | 316 | L | 2- | .25 | 10- | 1.00 |
| | (Wasaga x Shirley Temple) | | | B | | | 15- | .10 |
| | Nicely ruffled golden buff. | | | | | | | |
| 21 | DR. WHITELEY- Riley- | 1943 | 516 | L | 1- | .15 | 10- | 1.25 |
| | (Picardy x Coronation) | | | | | | | |
| | Giant ruffled golden apricot. | | | | | | | |
| 12 | EARLY ROSE- Jack- | 1936 | 362 | L | 3- | .25 | 10- | .70 |
| | Glistening deep rose pink. | | | B | | | 30- | .10 |
| | Parent of; Myrna Fay 8, Rose Delight 4, etc. | | | | | | | |
| 146 | ELIZABETH THE QUEEN- White- | | | L | 1- | .10 | 10- | .80 |
| | (Eve x Salbach's | 1941 | 566 | B | | | 30- | .10 |
| | Orchid) | | | | | | | |
| | Outstanding ruffled lavender giant. Parent of;
Evangeline, Connie G., American Beauty (B), etc. | | | | | | | |
| 45 | ETHEL CAVE COLE-Cave- | 1941 | 440 | L | 3- | .25 | 10- | .70 |
| | (Maid of Orleans x Picardy) | | | B | | | 30- | .10 |
| | Pure pink. Many florets open at once. | | | | | | | |
| 22 | FAIR ANGEL- Hatch- | 1943 | 406 | L | 2- | .25 | 10- | 1.00 |
| | (Marleen x Shirley Temple) | | | B | | | 15- | .10 |
| | Cream white, slightly ruffled. | | | | | | | |
| 24 | FIREBRAND- Butt- | 1944 | 452 | L | 1- | .20 | 10- | 1.60 |
| | (Hind's. Memory x (Comm. Koehl x Picardy) | | | | | | | |
| | New glowing ruffled red. | | | | | | | |
| 20 | GARDENIA- Scheer- | 1938 | 406 | L | 3- | .25 | 10- | .70 |
| | (Apricot Glow x Maid of Orleans) | | | B | | | 30- | .10 |
| | Good cream cutflower. | | | | | | | |
| 30 | GLOAMING- Zimmer- | 1937 | 370 | L | 3- | .25 | 10- | .70 |
| | (Queen of Bremen x Henry Ford seedling) | | | | | | | |
| | Rosy deep purple, cream throat. Parent of;
Distinction, Linda, Poet's Dream. | | | | | | | |

- 19 GOLDEN STATE- Wheeler- 1942 512 L 1- .25 10-2.00
(Picardy x Golden Goddess)
One of the largest yellows.
- 22 GOLDEN TETON- Zimmer- 1942 412 L 2- .25 10-1.00
Big deep yellow, edged deeper. B 30- .10
- 60 GRETA GARBO- Pfitzer- 1937 440 L 3- .25 10- .70
Tall beautiful light shell pink. B 30- .10
Parent of; Evangeline, Regal Lady, etc.
- 20 HARMAU- Both- 1940 537 L 2- .25 10-1.00
(Picardy x Crystal) x Tunia's B 15- .10
Triumph)
Rosy scarlet, deeper blotch.
- 16 HAWKEYE RED- Heaton- 1944 450 L 1- .15 10-1.25
(Sport of Vagabond Prince) B 10- .10
Bright scarlet red, many open.
- 56 HELEN OF TROY- Salbach- 1939 516 Not available, sorry
(Picardy x Grand Opera)
Giant buff, patented.
- 28 HINDENBURG'S MEMORY-Pf.-1937 550 L 3- .25 10- .70
Giant pure red. Parent of; B 30- .10
Firebrand (B) 24, Evelyn May, etc.
- 27 HUNTRESS- Jack- 1945 466 L 1- .35
(Rose Delight x J.S.Bach) B 5- .10
Very good early pinkish lavender.
- 40 IVY ROBERTSON- Barrett- 1943 441 L 1- .20 10-1.75
(Pfitzer's Triumph x Golden B 10- .15
Measure) x (Eve x Gloriana)
Pink and cream, feathered deeper. Parent of;
Colonial Dame, Charlotte Russe, Skyrocket, Ivy, etc.
- 3 JALNA- Palmer- 1936 480 L 3- .25 10- .70
(Picardy x Roi Albert) M 3- .20 10- .40
Big silvery pink, flaked with B 30- .10
gray. Superb for artistic arrangements.

- 15 KESTREL- Palmer- 1945 522 L 1- .30
Light salmon orange with cream throat.
- 22 KING CLICK- Wilson- 1941 450 L 2- .25 10-1.00
(Red Lory x Picardy) M 3- .20 10- .60
Very good big red, Many open. B 30- .10
- 83 KING LEAR- Palmer- 1938 470 L 3- .25 10- .70
(Rameses x Picardy) B 30- .10
Tall ruffled purple. Parent of;
Burma 138, Convoy 4, Lancaster 20, Siboney, etc.
- 25 KING TAN- Wilson- 1941 490 L 3- .25 10- .70
(Red Phipps x Marmora) B 30- .10
Very tall rosy tan.
- 28 KING WILLIAM- Schenetsky- L 2- .25 10-1.00
(Picardy x Picardy) 1940 430 B 30- .10
Salmon pink, cream throat. Much like Picardy.
- 31 LADY JANE- Lake- 1941 406 L 3- .25 10- .70
(Golden Measure x Belinda) x B 30- .10
(Maid of Orleans x Picardy)
Big rich cream, many open.
- 8 LADY LUCK- Harris- 1945 530 L 1- .25 10-2.00
(Sport of Picardy)
This big lighter sport of Picardy got into the 330 class in the show reports by mistake and wasn't found out until too late. It is light salmon pink and cream.
- 14 LANCASTER- Palmer- 1944 470 L 1- .35 10-3.00
(Minuet x King Lear)
The best purple to date. Big and nicely ruffled.
- 20 LANTANA- Palmer- 1943 420 L 3- .25 10- .70
(Picardy x Premier Henry seedling)B 30- .10
Early ruffled orange and gold.

* * * * *

Your Hybridist's Handbook was found very valuable.
I've worn the pages thin. Send me the next edition soon.
Kopp- N. J.

- 17 LAVENDER AND GOLD- Baerman- L 2- .25 10-1.00
 (Queen of Bremen x 1943 366 B 15- .10
 (Sweetheart x Rosemarie Pfitzer)
 Beautiful early lavender and gold. Parent of;
 Ocean Spray, Rose Charm, Rose Gem 3, Wedgwood, etc.
- 32 LAVENDER QUEEN -Arenius-1937 366 L 3- .25 10- .70
 Tall deep lavender. B 30- .10
- 3 LAVENDER RUFFLES-Wilson- 1939 366 L 3- .25 10- .70
 (Janet x Minuet) B 30- .10
 Nicely ruffled clear light
 lavender. Parent of; Oklahoma 8, Siboney.
- 172 LEADING LADY- Johnson- 1941 506 L 2- .25 10-1.00
 (Sport of Picardy) B 15- .10
 Giant creamy white, the top winner.
- 16 MAID OF ORLEANS-Pfitzer-1930 400 L 3- .25 10- .70
 (Europa x G. Primulinus) B 30- .10
 Pure white. Parent of; Arctic Snow 25,
 E.C.Cole 101, Gardenia 27, Myrna 284, Mt.Index 29,
 White Gold 111, and many others.
- 99 MARGARET BEATON-Twomey- 1937 401 L 3- .25 10- .70
 Big tall white with scarlet blotch. B 30- .10
 Parent of; Beauty's Blush 3, Market Queen.
- 40 MARGARET FULTON- Ogradnichek- L 3- .20 10- .50
 (Prince of Wales x 1932 332 M 4- .15 10- .35
 Golden Measure) S 3- .10 10- .25
 Deep salmon, excellent cutflower.
 Parent of; Sunlight 3, Capri, Emma Joy, Morning Serenade.
- 26 MARGUERITE- Pommert- 1939 532 L 3- .25 10- .70
 (Picardy x Wurtembergia) M 3- .20 10- .50
 Ruffled deep rosy salmon, with B 15- .10
 a white throat, good.

28	MARION PEARL-	Benedict-1942	532	L	1-	.50		
	(Pearl of Cal. x Picardy)							
	Grand big salmon pink, lighter throat.							
9	MARTHA DEANE-	Guille-	1946	410	L	1-	.25	10-2.00
	New tall yellow, good.				M	1-	.15	10-1.25
5	MARY ELIZABETH-	Stevens-1930	306	L	2-	.25		10-1.00
	(Snow Glory x Richard Diener)				M	2-	.15	10-.60
	Ruffled cream. Parent of; Myrna 284, White Magic 3, etc.							
4	MIDNIGHT RED-	Rich-	1940	454	L	3-	.25	10-.70
	(Morocco x Marmora)				M	3-	.15	10-.40
	Glistening black red, good.				B			30-.10
42	MINUET-	Coleman-	1922		L	3-	.25	10-.70
	(Charlemagne x ?)				M	3-	.15	10-.40
	The best lavender for 25 years.				B			30-.10
	Still leads its class. Parent of; Badger Beauty 66, High Finance 34, Pink Radiance 42, Lancaster 20, Minstrel 6, and many more.							
8	MISS BLOOMINGTON-	Kun-	1929	310	L	3-	.20	10-.50
	This good yellow leads its class.				M	4-	.15	10-.35
	Excellent cutflower.				B			50-.10
29	MISS WISCONSIN-	Krueger-1943	460	L	1-	.35		
	(Picardy x Dream of Beauty)							
	Beautiful soft rose pink, grand.							
18	MOHAWK-	Stevens-	1940	454	L	3-	.25	10-.70
	(Morocco x Emile Aubrun)				M	3-	.20	10-.50
	Large deep red, good.				B			30-.10
28	MOTHER KADEL-	Kadel-	1941	312	L	3-	.25	10-.70
	(Picardy x Spray of Gold)				M	3-	.20	10-.50
	Very good medium pure yellow.				B			15-.10

22	MOTHER MACHREE-	Stevens-1927	480	L	2-	.25	10-1.00
	(Aviatrix x Corunna)			M	3-	.20	10-.60
	Golden lavender, many open.			B			15-.10
Parent of; Jack Pot 8, Intrepid 39, Mrs. R. McGovern 52, Sahara 32, and many others.							
6	MOUNTAIN GEM-	Requa-	1946	536	L	1-	.50 10-4.00
	(Picardy x Commander Koehl)			M	1-	.35	10-3.00
	Fine new scarlet, petals edged			S	1-	.25	10-2.00
	with a silver line.			B	3-	.25	10-.70
13	MRS. C. W. GANNETT-	Chamberlain-			L	1-	.30
	(Picardy x Wurtembergia)1939	580					
Giant smoky salmon. One of the largest.							
39	MRS. MARKS MEMORY-	Pfitzer-			L	2-	.25 10-1.00
		1939	570	M	3-	.20	10-.60
	Ruffled purple giant. Crooks some-			B			15-.10
times. Parent of Kardinal Spellman.							
14	MRS. RICHARD McGOVERN-	Wilson-			L	3-	.20 10-.60
		1940	336	M	3-	.15	10-.40
	(Dr. Bennett x Mother Machree)			B			50-.10
Soft coral scarlet, many open. Parent of; Victory Queen, Choctaw.							
22	MT. INDEX-	Miller-	1942	501	L	1-	.20 10-1.60
	(Magna Blanca x Maid of Orleans)			B	5-	.10	
Very good tall white and cream.							
71	MYRNA-	D.S.Pruitt-	1939	400	L	3-	.25 10-.70
	(Maid of Orleans x Mary Elizabeth)			M	3-	.15	10-.40
	Ruffled and frilled white, opens			B			30-.10
eight or more. Parent of; White Christmas, Signet3, Orchid Belle, White Goddess, Little Sweetheart, etc.							
5	NEW EUROPE-		1947	536	L	2-	.25 10-1.00
	Big new scarlet from Europe.			M	3-	.20	10-.60
				B			15-.10

Bulb Buyers Guide

(see chart on page 29)

With literally thousands of gladiolus varieties on the market (NEGS and NAGC each listed over 2500 varieties in their 1948 classification lists) and hundreds more coming from the hybridists each year, it becomes increasingly difficult to know what to buy. Naturally, there is no better method of measuring an unfamiliar variety's worth than to check its record on the show bench.

However, too many glads that are able to win a prize or two in their heyday, oftentimes in small shows against little competition, are being described henceforth as top winners. At today's more important shows, competition in most classes is keen enough that very few inferior blooms win even a third ribbon. With this in mind, we started, several years ago and intend to continue, to list the current winnings of the leading varieties that won at the larger shows in the U. S. A. and Canada.

Show schedules of the larger shows where the five size classes and the twenty five or more color classes are used, make it possible for well over 100 specimens to win 1st prizes in each division (Single spike, three spike, etc.). After tabulating reports of nearly 50 State, Regional, National and International shows, there were 409 varieties that won three or more first prizes during 1946 and 1947 (1948 reports not all in at time of tabulation). This still makes quite a list to select from.

In an attempt to narrow the field still more and further aid the buyer, we present this year, the **BULB BUYERS GUIDE** of the leading winners in each size and color class which, including the three ties, cuts the list to 101 varieties. Other purposes of the Chart are; 1. To encourage introduction and sale of better glads in all size and color classes by graphically showing which varieties are today's leaders. 2. To discourage the flood of mediocre varieties in already overcrowded classes

3. To encourage the retention of such wonderful old varieties as Crinkles, Picardy, Minuet, Margaret Fulton, etc., at least until we have something definitely better. Too many of us are led to supplant these fine varieties with new ones simply because they are new and described with bigger words.

4. To encourage the growing, showing and use of more colors, sizes and types. Some classes have few if any qualifying varieties. (See Supplemental Information on the following pages.)

5. To have a concise list of recognized leaders for use in comparison and evaluation of any variety, old or new. This should be of particular interest to the hybridist, who must decide whether to pull that pretty seedling or carefully tend it, with the hope of its future introduction. Many a beauty, better than any disseminated variety in its class, has been pulled and thrown into the ash heap because its owner had no way of knowing its value.

6. To aid the florist and cutflower grower in selecting the best varieties for their use, for, contrary to the belief of many, the leading winners in a class are nearly always the best cutflowers also. Example: Red Charm, Picardy, Minuet, Leading Lady, Silver Wings, Elizabeth the Queen, Spotlight, Margaret Fulton, etc.

7. We will be glad to hear of other uses you may find for the Bulb Buyers Guide.

* * * * *

EXPLANATION OF BULB BUYERS GUIDE

Using NEGS, NAGC and other show reports of the last two years, 1946 and 1947 (1948 reports not all in at time of compilation) and considering only varieties that won a total of three or more first prizes, the top winner in each class is shown.

Both the number designating the color and the color name are given to describe the color classes, with the letter L. standing for Light and D. for Deep (10 L. Yellow means light yellow and 12 D. Yellow means deep yellow and so forth). (Continued on back of Chart)

BULB BUYERS
of the Leading Prize Winning Varieties

Color	100-Miniature	200-Small	300-Large
00 White	1 WHITE SATIN 5	4 SUB DEB 14	3 ARCTIC 10
01 White *		1 WHITE TWEEDLE 8	
06 Cream		1 FLUFFY RUFFLES 19	1 MARY 2
10 L.Yellow		2 Songster 4	4 MISS B 10
12 D.Yellow			7 MOTHER 10
16 Buff		1 Filigree 4	1 DONNA 2
20 L.Orange		1 ITO 4	4 BIT C 10
22 D.Orange		3 ORANGE BUTTERFLY 18	4 ORANGE 10
30 L.Salmon		1 NADIA 34	2 LADY D 10 Aglow 10
32 D.Salmon	1 THOS.E.WILSON 3		1 MARGARET 2
36 Scarlet	1 Coral Bells 3	3 Osage 14	3 MRS. R 10
40 L.Pink	1 LOVELINESS 11	4 PINK RIBBON 10	3 VARIETY 10
41 L.Pink *	1 AIRY FAIRY 3		3 IVY ROSE 10
42 D.Pink			1 PANDORA 2
50 L.Red	1 KEWPIE 19	2 TWEEDLEDEE 12	3 RED P 10
52 Red		1 RUBY 7	2 ROSY R 10
54 D.Red		1 Black Jack 3	2 BLACK I 10
60 L.Rose		3 ROSETTE 9	2 CHARLIE 10
62 D.Rose		2 TWEEDLEDUM 16	2 EARLE 10
66 Lavender		1 QUEEN OF BREMEN 30	7 LAVENDER 10
70 Purple		2 TAURUS 4	2 GLOAMING 10
76 L.Blue		1 Anita 3	
78 D.Blue		1 Viola 8	6 ABU 10
80 Smoky		1 Old South 4	1 SUSAN 3
90 A.O.C.	1 DRACOCEPHELUS 4		2 VAGABOND 10
Totals	(7) 7	(36) 20	(63) 30

Total number of competing prize winning varieties checked

Explanation and Comment on the preceding and following

ERS GUIDE
 varieties in Each Size And Color Class

300-Medium	400-Large	500-Giant
THE SNOW 20	10 MYRNA 71	6 SILVER WINGS 38
	8 MARGARET BEATON 99	4 MT. INDEX 22
ELIZABETH 5	9 WANDA 32	5 LEADING LADY 172
BLOOMINGTON 8	10 CRINKLE CREAM 27	3 SIR GALAHAD 32
ER KADEL 28	6 SPOTLIGHT 68	1 GOLDEN STATE 19
A 5	9 SUSQUEHANNA 28	4 HELEN OF TROY 56
O' HEAVEN 46	6 LANTANA 20	3 PALERMO 8
GE PRINCE 14	10 KESTREL 15 TUT'S BOTH 15	2 RIO RITA 12
LUCK 8	8 KING WILLIAM 28	8 PICARDY 122
ow 8		
MARET FULTON 40	8 VISTA BONITA 39	10 ALADDIN 56
R. McGOVERN 14	10 ALGONQUIN 103	8 MOUNTAIN CEM 6
ATION 15	13 GRETA GARBO 60	2 STELLA ANNISDALE 12
ROBERTSON 40	5 CONN. YANKEE 33	2 BIG TOP 50
DORA 7	9 WINGS OF SONG 45	4 SUMMER GAL 30
PHIPPS 15	5 HAWKEYE RED 16	5 MIND. MEMORY 28
Y RED 6	9 RED CHARM 153	5 OREGON RED 6 RED RASCAL 6
INK DIAMOND 14	8 BLACK OPAL 85	4 REWI FALLU 25
MAINE 26	12 CHAMOUNY 49	7 CORONA 128
Y ROSE 11	9 BURMA 111	1 BUEN. VISTA 3
NDER QUEEN 32	4 MINUET 42	4 BLIZ. THE QUEEN 146
THE 30	7 KING LEAR 83	4 MRS. MARK'S MEN. 39
	5 BLUE BEAUTY 80	
HASSAN 21	2 Porcelain Blue 4	
N 3	17 BAGDAD 25	6 TUNIA'S MAHOMET 34
BOND PRINCE 93	5 BUCKEYE BRONZE 46	1 R. B. 45
24	(204) 26	(99) 24
ted to compile this chart ... 409		Total Top Winners . 101

Following pages.

The asterisk * is used to indicate conspicuous markings, thus Ol White * means White with conspicuous markings. 90 A. O. C. means Any Other Color such as Brown, Green, etc.

The size classes indicate floret size as follows; 100-Miniature (Florets smaller than $2\frac{1}{2}$ inches in diameter), 200-Small (Above $2\frac{1}{2}$ inches thru $3\frac{1}{4}$), 300-Medium (Above $3\frac{1}{4}$ thru $4\frac{1}{4}$ inches), 400-Large (Above $4\frac{1}{4}$ to $5\frac{1}{2}$ inches), 500-Giant ($5\frac{1}{2}$ inches and larger).

The number preceding the variety name indicates the number of competing varieties that won three or more 1st prizes in this class. The number following the variety name indicates the number of 1st prizes it won to reach top place. Thus 6 SILVER WINGS 38 means that there were six varieties that won three or more 1st prizes in the Giant Pure White (500) class and that, with 38 firsts SILVER WINGS leads the class.

Varieties appearing in capital letters thus, WHITE SATIN are listed with prices, etc., in other sections of this catalog. Those written with small letters thus, Songster are either off the market or obtainable elsewhere. This code is used in the Supplemental Information that follows on this page.

* * * * *

SUPPLEMENTAL INFORMATION

to

BULB BUYERS GUIDE

by

W. Reed Nuttall

Nearly anyone who visits the shows or grows many glads will be able to make a list of nominations, to the foregoing chart, of varieties he thinks will eventually supplant the present leaders and fill in the gaps on this chart.

Here is my list and comment;

200 STARLET. 400 SURFSIDE with 24 prizes and now third in its class is my favorite. 500 WHITE CHRISTMAS is a most beautiful glad but so is SILVER WINGS, the present leader, time will tell which one will be the leader in the future.

01 White with markings, why this color is weak I do not know, for plenty of whites with deeper throats are seen in every seedling patch. 101 Only Woodbury by Koerner. 301 I have only old WHITE ORCHID (Bill Purple) available in this class, liked Bob White but have none to sell, maybe Lady Eve is the answer, have not seen it. 501 MT. INDEX seems out of place to me, shouldn't it be in 506 or 507? I nominate WHITE CHALLENGE and SILVER STAR.

106 WINTER CARNIVAL and Beauty Baby which I hope will soon be available again. 306 I like MARY ELIZABETH but there is room for improvement here.

110 Brighteyes, China Doll, and the wild G. Primulinus and G. Cooperii. I have G. PRIMULINUS.

112 Nothing available. 212 I like Kunderd's LULLABY and GOLD BUG.

116 Nothing available. 416 Look for SUNSPOT to reach the top here.

120 ELDA.

122 Who has one? What's its name? 222 CRINKLETTE also a beauty. 322 BRIGHTSIDES a favorite of mine.

130 How come, nothing here?

232 ZONA, like a tiny PICARDY, beautiful. 432 Lots of fuss about SPIC AND SPAN, it will probably be at the top in its class when this years reports are all in.

236 WILL SCARLET also very good.

240 Little Sweetheart, a honey.

241 PINK BUTTERFLY.

142 Nothing. 242 The new Aria and these names found in Tony Birch's NAGC Tabulation; Earlicut, Eileen, Fair Avis and Tops. 442 PEGGY LOU worth keeping and COVER GIRL worth getting more of, in this class.

550 Get MID-AMERICA but dont throw away OHIO NONPARIEL.

152 RED TWEEDLE.

154 What have we? 254 LITTLE WARRIOR also good.

160 Someone must have a tiny rose pink glad! 360 the older ROSE GEM and last years ROSE CHARM are both better for me than CHARMAINE. 460 Saw one spike of LADY MARIAN "What a Glad". 560 What to do with CORONA? Is it rose pink or cream? I like it here. If you or your society

puts it in the cream class then COUTT'S ORCHID with 11, DAWN GLOW with 10 and SENSATION with 10 prizes are your best bet unless you can afford EVANGELINE.

162 PATTY BERG. 262 CRINKLES will again be on top you'll see. 562 Why dont more folks grow and show beautiful BUENA VISTA?

166 Kunderd's Lavender Beauty is all the name implies, where can I get more of it? 366 Competition keen here. Three varieties neck and neck, LAVENDER QUEEN 32, COLONIAL MAID 31 and BADGER BEAUTY 29, but LAVENDER AND GOLD 17 is my choice of the winners. I think the new WEDGWOOD will push them all in the shade when it hits the shows. 466 MYRNA FAY or HUNTRESS may crowd MINUET of the top but dont be surprized if MINUET makes a comeback. 566 Have not seen SIBONEY or Patrician.

170 Periwinkle. 470 LANCASTER and PURPLE SUPREME are about equal with KING LEAR for me.

176 What! No little blues. 276 BLUE LILY also can win here. 376 High Life or Better Times. 576 Old Blue Triumphator comes the nearest to making this class. Mrs Kinyon had it a year or so ago. Then there is the new Blue Bonnet by Beardmore.

178 Nothing. 578 You tell me about it.

180 Nothing. Why? 480 My choice over BAGDAD 25, in this order, MOTHER MACHREE 23, RECADO 20, ZUNI 19, and XERXES 4.

290 LOUIS HEMON. Birch also lists Carnival, Madame Curie and Pelletier D'Oisy. What about Kunderd's Truly Brown? I may be able to supply Pelletier D'Oisy and Truly Brown in a year or so.

There it is folks. Wanta make sumpin' of it? Watcha gotta say?

* * * * *

I dug my one BONNEVILLE ROSE I got from you today. The bulb measured almost 3 inches across and actually had 50 bulblets on it. some pretty good size. No other glad in my garden did half so well.

Crandall- Utah.

5	OBERBAYERN-	Pfitzer-	1939	378	L	1-	.25	10-	2.00
	Deep blue, large cream blotch.				M	1-	.15	10-	1.25
25	OGARITA-	Willson-	1942	532	L	1-	.10	10-	.80
	Giant deep salmon, cream throat.				M	3-	.20	10-	.50
23	OHIO NONPARIEL-	Wilson-	1941	550	L	3-	.25	10-	.70
	(Picardy x Commander Koehl)				M	3-	.20	10-	.50
	Very good giant red. Parent of;				B			15-	.10
	Gracie Allen.								
7	OPHIR-	Baerman-	1944	311	L	3-	.25	10-	.70
	(Arethusa x Carioca)				M	3-	.15	10-	.40
	Exquisitely ruffled light yellow				B			30-	.10
	with red throat.								
16	ORANGE GOLD-	Marshall-	1945	522	L	1-	.40		
	Big deep orange, gold throat.				M	1-	.30		
					B	5-	.25		
14	ORANGE PRINCE-	E.B.Snyder-			L	1-	.35		
			1945	325	B			10-	.30
	(Sport of Vagabond Prince)								
	Rich burnt orange, many open.								
6	OREGON RED-	Pruitt, R.H.-	1940	550	L	1-	.20	10-	1.60
	Giant bright red; Parent of;				B	5-	.10		
	Siren, Triumph.								
25	ORIENTAL PEARL-	Carlson-	1946	506	L	1-	.35		
	(Picardy x ?)								
	New giant cream.								
8	PALERMO-	R.H.Pruitt-	1944	521	L	2-	.25	10-	1.00
	Ruffled flame orange giant.				M	3-	.20	10-	.60
					B			10-	.10
9	PANDORA-	B.L.Palmer-	1940	342	L	3-	.25	10-	.70
	(Paul Pfitzer x Heinrich Kanz.) x								
	Picardy)								
	Clear soft pink, 8 or more open.								

11	PARADISE-	Pruitt-	1936	416	L	3-	.20	10-	.50		
	(Gloriana x Betty Nuthall)				M	4-	.15	10-	.35		
	Grand buff and apricot, many open.								B	50-	.10
	Parent of; Sunny South, Delightful.										
21	PEGGY LOU-	Wilson-	1938	442	L	3-	.20	10-	.50		
	(Apricot Glow x Emile Aubrun)				M	4-	.15	10-	.35		
	Deep rosy pink. Parent of; Beauty B								B	50-	.10
	Clynic 10, Daniel Boone 4, Flying Fortress 16, Larime 24, Style Plus and many others.										
8	PELEGRINA-	Pfitzer-	1930	378	L	3-	.20	10-	.50		
	Deep velvety blue. Parent of;								M	4-	.15
	Marsellaise 8, Tara, Indigo, etc.								B	50-	.10
122	PICARDY-	Palmer-	1931	530	L	3-	.25	10-	.70		
	(Apricot Glow x Emile Aubrun)				M	3-	.20	10-	.50		
	Giant salmon pink. Parent of								B	50-	.10
	more prize winning varieties than any other.										
31	PINK PARAGON-	Cassebeer-	1943	442	L	2-	.25	10-	1.00		
	(Sonatine x Heritage)										
	Bright pink with many open.										
14	PINOCCHIO-	Evans-	1941	390	L	2-	.25	10-	1.00		
	Very ruffled light greenish								M	3-	.20
	orange and pink, a beauty.								B	10-	.10
12	PRUESSEN'S GLORIA-	Pf.-	1938	454	L	1-	.20	10-	1.60		
	Blackest red with white line								M	1-	.15
	on each petal.								B	10-	.10
9	PURPLE BEAUTY-	Roozen-	1938	470	L	3-	.25	10-	.70		
	Good clear deep purple.								M	3-	.20
									B	10-	.50
45	PURPLE SUPREME-	Wilson-	1942	470	L	3-	.25	10-	.70		
	(Chas. Dickens x Paul Pfitzer)										
	One of the best purples, Many								M	3-	.20
	open. Parent of; Pocahontas.								S	3-	.10
									B	15-	.10

6	RADIANCE- Butt-	1942	350	L	1-	.20	10-	1.60
	(J.S.Bach x Picardy)			B			10-	.10
	Early light red, opens 8 or more.							
45	R. B. - Upton-	1941	583	L	2-	.25	10-	1.00
	(Picardy x Royal York)			M	3-	.20	10-	.60
	Massive rusty golden brown.							
20	RECADO- Palmer-	1937	480	L	3-	.25	10-	.70
	(Picardy x Royal York)			M	4-	.15	10-	.35
	Smoky gray, petals tipped with Rose red. Very attractive.							
153	RED CHARM- Butt-	1939	452	L	3-	.25	10-	.70
	(Commander Koehl x Picardy)			M	3-	.20	10-	.40
	One of the best reds. Parent of; Mid-America 12, Red Wing, Firelight, Scarlet Giant.							
13	RED LIGHTENING- R.H.Pruitt-			L	3-	.25	10-	.70
		1941	450	M	3-	.20	10-	.40
	Red with cream throat, ruffled.							
3	RED LORY- Errey-	1928	463	L	3-	.25	10-	.70
	(Emile Aubrun x Rouget de Lisle)			M	4-	.15	10-	.35
	Rose red with purple blotch, many open. Parent of; Ariadne 51, Chamouny 102, Elanora 40, King Click 71, Fuschia Belle 16, Rodney 8, etc.							
3	RED PENNY- Kadel-	1946	436	L	2-	.25	10-	1.00
	(Apricot Glow x Pfitzer's Triumph)			B			15-	.10
	Early orange scarlet. Parent of; War Paint 8.							
15	RED PHIPPS- Briggs-	1932	350	L	3-	.25	10-	.70
	(W. H. Phipps x ?)			M	4-	.15	10-	.40
	Light red, many open. Parent of; King Tan 71, Charter Oak, Torch.							

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The bulbs arrived and were planted the same hour, they were larger than I expected and are all up several inches already. One years hybridizing has made a confirmed hybridist of me. The sight of the little seedlings gives me an indescribable thrill. Mrs. Beardsley - Cal.

6	RED RASCAL-	Graff-	1945	552	L	1-	1.50	
	(Picardy x (Baron Munchausen x Beltane)				B	3-	.50	10-1.50
	Husky ruffled red.							
25	REWI FALLU-	Fallu-	1935	554	L	3-	.20	10- .50
	(Bill Sowden x Emile Aubrun)				M	4-	.15	10- .35
	Giant deep blood red. Parent of;				S	4-	.10	10- .20
	Antietam, Giant 6, Rosy Red 6,				B			50- .10
	Madrid, Nancy, Nubia, etc.							
22	RIO RITA-	Lins-	1941	523	L	1-	.15	10-1.25
	(Picardy x Pfitzer's Triumph)							
	Large ruffled orange. Parent of;							
	Daisy Mae 17, Dream Castle, Hi Hat.							
4	ROBINSON CRUSOE-	Lins-	1944	490	M	1-	.60	10-5.00
	(Tunia's Triumph x Picardy)							
	Big unique colored tan marbled with chocolate.							
19	ROCKET-	Palmer-	1941	436	L	3-	.25	10- .70
	(Picardy x Commander Koehl)				M	3-	.20	10- .40
	Large bright scarlet, best in cool weather.							
23	ROSA VAN LIMA-	Pfitzer-	1940	440	L	3-	.25	10- .70
	Glistening pure pink. Parent of;				M	4-	.15	10- .35
	Coral Gables, Treasure Island.				S	4-	.10	10- .20
					B			50- .10
3	ROSE GEM-	Fischer-	1945	361	L	3-	.25	10- .70
	(Incense x Sweetheart) x				M	3-	.20	10- .40
	Lavender and Gold)				S	4-	.15	10- .30
	Very early slightly ruffled rose with large cream throat. Some fragrance.							
15	ROSE O'DAY-	Fischer-	1944	566	L	1-	.25	
	(Rosemarie Pf. x Dream of Beauty)				B			10- .25
	Nice rosy lavender.							

6	ROSY RED-	Knight-	1945	352	L	1-	.25		
	(Black Opal x Rewi Fallu)								
	Early rose red. Has now been transferred to class 362.								
15	SAHARA-	Palmer-	1935	490	L	3-	.25	10-	.70
	(Evensong x Mother Machree)				M	3-	.20	10-	.40
	Large desert tan, many open.				B			15-	.10
7	SALMAN'S GLORY-	Salman-	1947	507	L	1-	.25		
	(Picardy x ?)				M	1-	.15		
	Big cream, red blotch.								
10	SENSATION-	Marshall-	1939	560	L	3-	.25	10-	.70
	(Picardy x (Commander Koehl x				M	3-	.20	10-	.40
	Purple Glory)				B			15-	.10
	Giant rosy salmon pink, ruffled.								
13	SILENTIUM-	Pfizer-	1938	401	L	3-	.20	10-	.50
	Good white with carmine blotch.				M	4-	.15	10-	.35
	(Silentium stock slightly mixed with Surfside)								
4	SILVER STAR-	Snyder-	1945	501	L	1-	.35		
	(Picardy x Chas. Dickens)								
	Giant white with purple heart.								
39	SILVER WINGS-	Ritsema-	1944	500	L	1-	.25	10-	2.00
	(Sport of Picardy)								
	The wonderful ruffled pure white Picardy.								
32	SIR GALAHAD-	Salbach-	1938	511	L	1-	.25	5-	1.00
	Giant yellow, red throat, ruffled. Patented.								
4	SMILING MAESTRO-	Christ-	1931	432	L	3-	.25	10-	.70
	(W.H.Phipps x ?)				M	4-	.15	10-	.35
	Big scarlet salmon, many open.				B			30-	.10
32	SNOW PRINCESS-	Pfizer-	1937	400	L	3-	.25	10-	.70
	Good white. Parent of; Great Lakes,				M	4-	.15	10-	.35
	Igloo, White Magic 3, and others.				B			50-	.10

23	SPIC AND SPAN- Carlson-1946	432	L	1-	1.75		
	(Picardy x New Era)						
	Extra long flowerhead with many ruffled deep pink flowers open at a time. Good.						
68	SPOTLIGHT- Palmer- 1944	413	L	1-	.20	10-	1.60
	(Picardy x Yellow seedling)		M	2-	.25	10-	1.00
	Blotched deep yellow, very good.		B			10-	.25
12	STELLA ANTISDALE- Evans-1940	540	L	1-	.15	10-	1.25
	(Albatros x Picardy)		M	1-	.10	10-	.80
	Giant pure pink. Parent of;		B			10-	.10
	Firelight, Scarlet Giant.						
19	STOPLIGHT- Lins- 1942	452	L	3-	.25	10-	.70
	(Picardy x Seedling)		M	3-	.20	10-	.40
	Very good ruffled red.		B			15-	.10
30	SUMMER GAL- Zimmer- 1944	542	L	1-	1.50		
	Big ruffled deep pink.		B	1-	.20		
4	SUNSPOT- Roberts- 1945	417	L	1-	1.00		
	(Picardy x (Gloriola x ?))		B	2-	.25		
	Apricot buff, rose blotch, many open.						
24	SURFSIDE- Winsor- 1937	400	L	3-	.25	10-	.70
	(Picardy x Burwood Gem)		M	3-	.20	10-	.40
	Tall white, superior cutflower.		B			30-	.10
	(Slightly mixed with Silentium)						
	Parent of; Neva, Ruth Ann, White Wings, etc.						
3	SUSAN- Webster- 1938	380	L	2-	.25		
	Smoky light tan.						
28	SUSQUEHANNA- Herridge- 1939	416	L	1-	.15	10-	1.25
	(Heritage x Picardy)						
	Peach buff and cream, many open.						
16	TAHLAHNEKA- Miller- 1942	412	L	1-	.25	10-	2.00
	One of the largest deep yellows.		B			10-	.10

- 5 TAKINA- Burns- 1937 570 M 3- .25 10- .70
 (Titan(E) x Herbstzauber) x
 Mrs. von Konynenburg) x Pfitzer's Triumph)
 Giant light purple. Parent of; Porcelain Blue,
 Siren, Flying Yankee, Wondrous, etc.
- 4 TIP TOP- Pfitzer- 1932 537 L 2- .25 10-1.00
 Giant scarlet, many open.
 Parent of; Black Panther 19, Madeleine Brown,
 Cherry Red, Fuschia Belle 16, etc.
- 34 TUNIA'S MAHOMET- Both- 1941 580 L 1- .30
 (Tunia's Triumph x Seedling) B 10- .25
 Plum colored giant.
- 15 TUT'S BOTH- Both- 1942 422 L 1- .30
 Good scarlet orange. B 10- .25
- 91 VAGABOND PRINCE- Palmer-1934 390 L 3- .20 10- .50
 (Picardy x Commander Koehl) M 4- .15 10- .35
 Garnet brown, red throat. Leading S 4- .10 10- .20
 winner among the A.O.C. and Smokies. B 50- .10
 Parent of; Dusty Miller 5, Havana,
 Black Knight, Hula Hula, South Seas, etc.
- 24 VALERIA- D.S.Pruitt- 1933 436 L 2- .25 10-1.00
 (Erica Morini x Dr. Bennett) M 3- .20 10- .50
 Good tall light rosy scarlet. B 15- .10
- 13 VANGOLD- Van Voorhis- 1940 312 L 1- .25
 (Seedling x Mrs. Hamill) B 10- .25
 Very early deep yellow.
- 15 VARIATION- Krueger- 1941 340 L 3- .25 10- .70
 (Glen x Heritage)
 Softest orchid pink, nice color.
- 10 VEECREAM- Van Voorhis- 1939 407 L 3- .25 10- .70
 (Picardy x Jimmy Biddle) B 15- .10
 Rich ruffled cream, red throat.

39	VISTA BONITA- Ellis-	1936	432	L	3-	.25	10-	.70
	Big geranium pink. Parent of;			M	3-	.20	10-	.50
	Diadem, Pay Day.			B			15-	.10
32	WANDA- Snyder-	1941	406	L	3-	.25	10-	.70
	(Sport of Picardy)			M	3-	.20	10-	.50
	Big cream colored Picardy.			B			30-	.10
36	WHITE GOLD- Scheer-	1941	506	L	3-	.25	10-	.70
	(Maid of Orleans x Picardy)			M	3-	.30	10-	.50
	Early giant cream, yellow throat.			B			15-	.10
45	WINGS OF SONG- Ellis-	1936	443	L	3-	.25	10-	.70
	(Picardy x ?)			M	3-	.20	10-	.50
	Deep pink and cream, ruffled.			B			30-	.10
	Parent of; First Lady, Leone Flitton.							
6	WINSTON- Palmer-	1941	406	L	3-	.25	10-	.70
	(Picardy x Wasaga)			M	3-	.20	10-	.50
	Ruffled creamy white.			B			15-	.10
4	XERXES- Mitsch-	1939	481	L	2-	.25	10-	1.00
	(Picardy x Lighthouse)			B			10-	.10
	Grayed pinkish buff, many open.							
14	YANGTZE- Harris-	1941	312	L	2-	.25	10-	1.00
	(Betty Nuthall x Golden Dream)			M	3-	.20	10-	.60
	Deep empire yellow.			B			15-	.10
7	YELLOW PARADISE- Canine-	1943	412	L	2-	.25	10-	1.00
	(Sport of Paradise)			M	3-	.20	10-	.60
	Large light yellow, many open.			B			15-	.10
19	ZUNI- Mitsch-	1937	480	L	2-	.25	10-	1.00
	(Picardy x Lighthouse)			M	3-	.20	10-	.60
	Smoky plum purple and orange, many open.							

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SECTION III

OTHER STANDARD LARGE FLOWERED
AND NOVELTY VARIETIES

(Includes many hard-to-get collector's items)

The following excellent varieties are just as beautiful as many of the prize winners. Indeed, some are yet to reach the show bench in sufficient numbers and will soon be on the winning list.

Note: Many varieties previously listed in Sections III, V, VI and VII were had only in meager amounts and some were not planted in 1948. Unexpected demand has depleted stocks of many too low to offer until they are replenished when they will again be listed.

Name	Originator	Parentage	Date	Class	Size	Prices
BEAUTIFUL DREAM-	Canine-	1939	442	B		10- .10
(Picardy x Pirate) Big deep pink.						
BETSY BOB-UP-	Canine-	1936	316	B		30- .10
(Sport of Betty Nuthall) Tall late buff.						
DREAM CASTLE-	Lins-	1943	440	L	1-1.25	Stock
(Rio Rita x Heritage)				M	1- .75	scarce.
Pure pink, cream throat, a beauty.						
GOLDEN CUP-	Palmer-	1932	312	L	3- .25	10- .70
(Dawson x Golden Dream)				M	3- .15	10- .40
Nice medium yellow.						
GOV. PINCHOT-	Kunderd-	1932	362	B		50- .10
Deep rose pink.						
HONOR-	Kinyon-	1934	466	B		50- .10
(Mrs. Sisson x Dr. Moody)						
Good lavender with white feather.						
MARSELLAISE-	Scheer-	1941	536	L	2- .25	10-1.00
(Aida x Pelegrina)				M	3- .20	10- .60
Husky bright scarlet.				B		15- .10

MASTER MYRON- Krueger- (Commander Koehl x Picardy) Tall rich pure red, good.	1940	450	L	3-	.25	10-	.70
			M	3-	.20	10-	.40
			B			15-	.10
MAUVE MAGIC- Arenius- Tall deep rosy lavender.	1933	366	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
MELROSE- Lins- (Seedling x Picardy) Nice rose with a blue cast.	1943	462	L	3-	.25	10-	.70
			M	3-	.15	10-	.40
MERRY WIDOW- Evans- Giant light pink, 8" florets.	1938	540	L	1-	.15	10-	1.25
			M	2	.20	10-	.80
MISS AMERICA- Salbach- Flesh pink with deeper markings.	1938	440	L	3-	.25	10-	.70
			M	3-	.15	10-	.40
MODERN BEAUTY- Kunderd- Tall ruffled lavender and cream.	1930	366	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
MRS. G. WADE- Whiteley- Good ruffled light yellow.		410	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
MRS. LULU HUNT- Early geranium pink cutflower.	1936	430	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
PINNACLE- Arenius- Rose pink, 8 or more open.	1934	360	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
POLAR ICE- Pfitzer- Purest white, very early.	1931	400	L	3-	.25	10-	.70
			M	3-	.20	10-	.40
PURPLE VICTORY- Gilrey- Big ruffled rosy purple.		470	L	3-	.25	10-	.70
QUAKER BEAUTY- Jack- (Picardy x Mother Machree) Rosy smoky gray, many open	1940	480	L	3-	.25	10-	.70
			B			30-	.10
QUEEN HELEN II- Salbach- (Betty Nuthall x Helen Jacobs) Big salmon. Best in cool weather.	1934	430	L	3-	.20	10-	.50
			M	3-	.10	10-	.30
			B			50-	.10

RAVENNA- Kunderd- Deep black red.	1929	454	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
RECOVERY- Blake- Light coral red, many open.	1935	432	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
RED RUFFLES- Arenius- Nicely ruffled light red.	1934	450	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
ROBERT THE FIRST- Wilkus- Tall. rosy lavender, many open.	1935	390	L	3-	.25	10-	.70
			M	3-	.15	10-	.40
ROSE SPLENDOR- Kunderd- Deep rose red outflower.	1929	461	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
ROSE STANDISH- Kinyon- Crinkled rose pink.	1935	460	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
RUDOLF SERKIN- Pfitzer- Deepest pansy blue, almost black.	1936	378	L	3-	.25	10-	.70
			M	3-	.15	10-	.40
SANDRA- Palmer- Flesh pink, deeper feather.	1937	431	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
SCHNEBERG- Pfister- Buff with scarlet feather.		417	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
SHENANDOAH- Pearson- (Marmora x Mother Machree) Smoky gray shading to orange.	1938	480	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
SNOWSPRITE- Fischer- (Sweetheart x Minuet) x (Bright- sides x Star Lily) Medium sized white, cream throat.	1944	300	L	3-	.20	10-	.50
			M	4-	.15	10-	.35
SOLITA- Palmer- Medium orange that does not fade.	1940	320	L	3-	.20	10-	.50
TAIAROA- Miller- Good sized smoky salmon pink.		431	L	3-	.20	10-	.50
			M	4-	.15	10-	.35

T. A. WESTON- Kunderd-	1928	340	L	3-	.20	10-	.50
Early ruffled pink, white throat.			M	4-	.15	10-	.35
We have some nice seedlings from this.							
TAWNY- Vaughan-	1927	480	L	3-	.20	10-	.50
Big strap petaled tawny brown.			M	4-	.15	10-	.35
TAWNY GOLD- Kunderd-	1930	390	L	3-	.20	10-	.50
Like its name.			M	4-	.15	10-	.35
VREDENBERG- Pfitzer-	1937	400	L	3-	.25	10-	.70
Pure white, good florists flower.							
WINTER DAY- Kunderd-	1936	401	L	3-	.25	10-	.70
Exquisitely ruffled creamy white.			M	3-	.15	10-	.40
YELLOW FRILLS- Kunderd-	1930	312	L	3-	.20	10-	.50
Ruffled and frilled deep yellow.			M	4-	.15	10-	.35

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SECTION IV

SMALL FLOWERED WINNERS (Classes 100 and 200)

These varieties naturally produce florets of $3\frac{1}{4}$ inches or less in diameter. They are used extensively for bridal bouquets, small floral pieces, table decorations, sprays, corsages, etc. They are often called baby glads. Their beauty when used alone or with other flowers is unsurpassed. Other advantages are; more bulbs per dollar, more spikes per bulb, earlier blooms from most varieties and less care as the wind never tips them over. The bulbs are smaller in some varieties than those of the large flowered glads.

Prizes, Name, Orig., Parents, Date, Class, Size, Price.

3 AIRY FAIRY- Koerner-	1943	141	L	2-	.25	10-	1.00
Tiny rose pink, very small.			B			10-	.10

3	CORAL BELLS- Clark-	1930	136	L	1-	.50		
	Finally found some of this tiny early scarlet.							
18	CRINKLES- Kunderd-	1916	236	L	1-	.15	10-	1.25
	Intensely ruffled deep rose red.			B			10-	.15
6	CRINKLETTE- Butt-	1941	224	B			15-	.10
	(Brightsides x Roi Albert)							
	Intensely ruffled deep orange.							
4	DRACOCEPHELUS- Species-		190	B	5-	.10		
	Tall wild variety, tiny green flowers.							
19	FLUMPY RUFFLES- Brown-	1926	206	L	2-	.25	10-	1.00
	Dainty ruffled and lacinated			B			15-	.10
	cream. A beauty.							
4	ITC- Brown-		220	L	2-	.25	10-	1.00
	Light orange with deeper lip.							
19	KEWPIE- Brown-	1930	150	L	3-	.25	10-	.70
	Tiny red, petals edged with cream.							
	Parent of Atom 5, Gilt Edge 4.							
11	LOVELINESS- Koerner-	1942	140	L	2-	.25	10-	1.00
	Tiny shell pink, lacinated.			B			10-	.10
3	MILDRED PETTMAN- Brown-		240	L	3-	.25	10-	.70
	Early light pink, cream throat.			B			15-	.10
34	NADIA- Leffingwell-	1937	231	L	1-	.20	10-	1.60
	(Lady Dainty x Orange Butterfly)			B			15-	.10
	Light salmon, many open, long spike.							
12	OLIVE MARIE BROWN- Brown-	1934	222	L	3-	.25	10-	.70
	Light bronzy orange.			B			15-	.10
18	ORANGE BUTTERFLY- Salbach-	1927	222	L	3-	.25	10-	.70
	Very good bronze orange, many open.			M	4-	.15	10-	.30
	Parent of: Gnome, Laora, Nadia 54,			B			30-	.10
	Red Tweedle, Scarmin, etc.							

3	PERKY- Hubler-	1942	236	L	1-	.20	10-1.60
	Tiny scarlet. Pretty.			B			10- .10
10	PINK RIBBON- Spencer-	1942	240	L	1-	.15	10-1.25
	(Queen of Bremen x Giant Nymph)			B			10- .15
30	QUEEN OF BREMEN- Zimmer-1928	266	L	3-	.20	10- .50	
	(1910 Rose x (G. Prim. x B. Hulot)		M	3-	.10	10- .30	
	Tall lavender, cream throat.		B			50- .10	
	Parent of; Colonial Maid 92, Gloaming 96, Lavender and Gold 23, Pink Ribbon 14, Starlet 11, etc.						
9	ROSETTE- Kuhn-	1942	260	L	1-	.35	
	(Crinkles x ?)						
	Ruffled light rose pink.						
11	RUBY- Kuhn-	1946	252	L	1-	.35	
	(Gilt Edge x ?)			M	1-	.25	
	Pretty ruby red, 5 open, early.			B	5-	.10	
12	SNOWBABY- Stancer-	1941	200	L	1-	.20	10-1.60
	(Seafoam x Maid of Orleans)			B	5-	.10	
	Dainty cream white. Parent of Gnome.						
8	STARLET- Baerman-	1944	200	L	1-	.25	10-2.00
	(Zona x Baby Decorah) x Queen			M	1-	.15	10-1.25
	of Bremen)			S	1-	.10	10- .80
	Beautiful small ruffled white			B	5-	.20	
14	SUBDEB- Evans-	1941	200	L	2-	.25	10-1.00
	Small informal white.			B			10- .10
5	SWEETHEART- Prestgard-	1933	240	L	3-	.20	10- .50
	Baby pink and white, ruffled.			M	3-	.10	10- .30
	Parent of; Cavalier, Dainty Miss			B			50- .10
	15, Sardis, Puritan, Little Sweetheart, etc.						
4	TAURUS- Kunderd-	1925	270	L	3-	.20	10- .50
	Tiny brilliant wine purple.			M	3-	.10	10- .30
				B			50- .10

3	THOS. E. WILSON- Koerner-1942	132	L	3-	.25	10-	.70
	Deep salmon, white throat.		M	3-	.20	10-	.50
12	TWEEDLEDEE- Van Voorhis-1938	250	L	2-	.25	10-	1.00
	Wine red and gold.		M	3-	.20	10-	.60
16	TWEEDLEDUM- Van Voorhis-1938	262	L	2-	.25	10-	1.00
	Deep rose and yellow.		M	3-	.20	10-	.60
13	WHITE BUTTERFLY- Kunderd-1922	200	L	3-	.20	10-	.50
	Tall early white. Parent of;		M	3-	.10	10-	.30
	Pastel (Kuhn), Dream Pink, La Grace.		B			50-	.10
5	WHITE SATIN- Koerner- 1942	100	L	2-	.25	10-	1.00
	Tiniest pure creamy white.		B			10-	.15
8	WHITE TWEEDLE- Van Voorhis-		M	2-	.25	10-	1.00
	White, rose feather. 1941	201					
8	WILL SCARLET- Brown- 1930	236	L	3-	.25	10-	.70
	Dainty bright scarlet.		B			10-	.10

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SECTION V

OTHER GOOD SMALL FLOWERED GLADS

BLUE LILY-	Kunderd-	1921	277	B		30-	.10
	Blue with markings, 6 or more open.						
ELDA-	Vasaturo-	1943	120	L	1-	.25	
	Tiny yellowish orange.						
GOLD BUG-	Kunderd-	1928	212	B		30-	.10
	Ruffled deep yellow, tall.						
GOLDEN SNAPDRAGON-	Kunderd-	1926	206	B		30-	.10
	Earliest ruffled cream.						
G. PRIMULINUS-	Species-		110	L	1-	.15	10-1.25
	Tiny wild yellow variety. Parent of;						
	Aviatrix, Maid of Orleans 131, and many more.						

LITTLE WARRIOR- Wilson- (Morocco x Red Lory) Lacinated deep red.	1942	254	B				10-	.10
LOUIS HEMON- Lemoine- Red, white and yellow, called the "Clown".		290	B				15-	.10
LULLABY- Kunderd- Tiny yellow with deep orange lips.	1928	212	B				15-	.10
MORAVIAN- Kunderd- Ruffled lavender, penciled throat.	1928	266	M	4-	.15	10-	.35	
			B			30-	.10	
MRS. CAL. COOLIDGE- Kunderd- Ruffled pink, lighter throat.	1927	240	M	4-	.15	10-	.35	
			B			30-	.10	
ORANGE DELIGHT- Kunderd- Brightest deep orange, lacinated.	1940	222	L	3-	.20	10-	.50	
			M	4-	.15	10-	.35	
PATTY BERG- Koerner- Tiny rose pink and white.	1942	162	L	3-	.25	10-	.70	
			M	3-	.20	10-	.40	
PINK BUTTERFLY- Van Voorhis- (Ming Toy x ?) Small pink, deeper throat.	'42	241	M	2-	.25	10-	1.00	
RED TWEEDLE- Van Voorhis- (Orange Butterfly x Tweedledum) Tiny red, gold and maroon.	1941	153	M	1-	.20	10-	1.60	
SEAFOAM- Vaughan- Dainty white. Parent of; Snowbaby.	1929	200	L	3-	.25	10-	.70	
			M	3-	.15	10-	.40	
SULPHUR FRILLS- Kunderd- Tall ruffled cream, a beauty.	1923	206	L	3-	.25	10-	.70	
			M	3-	.15	10-	.40	
WHITEHALL- Vaughan- Good tiny pure white, 30" tall.		200	L	3-	.20	10-	.50	
			M	4-	.15	10-	.35	
WINTER CARNIVAL- Koerner- White, petals edged rosy pink.	1943	107	L	1-	.15	10-	1.25	
ZONA- Kunderd- Salmon pink. Like a miniature Picardy.	1927	233	L	1-	.25			

SECTION VI
HYBRIDIST'S LIST OF FAMOUS PARENTS

Most of these have a long list of winnings to their credit, but are now replaced on the show bench by their progeny. Many still win when well grown. Genetically their greatest value lies in providing short cuts to desired qualities thru back-crossing and inbreeding. Most of them are still producing fine seedlings thru the usual method of out-crossing. Note: Back-crossing is the mating of the progeny with some ancestor. Inbreeding is mating brother and sister or the progeny with its immediate parent, and out-crossing is the mating of individuals not closely related.

Name,	Orig.,	Parentage	Date	Class	Size	Price
BETTY NUTHALL-	Salbach-		1928	420	B	30- .10
	(Richard Diener x Salbach's Prim)					
	Salmon pink, yellow and orange. Parent of; Diane 31, Harvest Moon 48, Paradise 61, Yangtze 17, Butterscotch.					
COMMANDER KOEHL-Pfitzer-			1928	452	L 2-	.25 10-1.00
	(From Heinrich Kanzleiter)				B	15- .10
	Fine pure red. Parent of; Algonquin 247, Rocket 58, Red Charm 241, Vagabond Prince 274, Firefly 37, etc.					
CANBERRA-	Errey-		1927	312	L 2-	.25 10-1.00
	(Golden Measure x Glory of Norwijk)B					10- .10
	Deep yellow, opens many. Parent of; Evadne, Marleen, Rev. Sam Chadwick, Rhapsody, etc.					
EMILE AUBRUN -	Lemoine-		1910	480	B 3-	.25 10- .70
	Smoky light red, many open. Parent of; Peggy Lou 147, Picardy 454, Red Lory 63, Miss New Zealand 55, and many others.					
JANET -	Crow-		1929	480	B	50- .10
	Ruffled rosy tan. Parent of; Brides Delight 11, Jack Pot 8, Lavender Ruffles 49, and many others.					

- KING ARTHUR- Arenius- 1930 466 B 30- .10
Intensely ruffled deep lavender.
Parent of; Bonneville Rose, Lavender Prince 15, etc.
- MARMORA- Errey- 1927 480 L 3- .25 10- .70
(Sport of Emile Aubrun) M 3- .15 10- .40
Marble gray, plum blotch, many B 50- .10
open. Parent of; Flying Fortress 16,
King Tan 71, Oklahoma 8, and many others.
- MILDRED LOUISE- Wentworth-1933 430 L 3- .25 10- .70
Salmon pink of good size. Parent M 4- .15 10- .35
of; Abigail 13, Cooney Lass 4, etc.
- MISS NEW ZEALAND- Julyan- 1933 532 L 2- .25 10-1.00
(Mrs. Douglas x Emile Aubrun) M 3- .20 10- .60
Enormous peach. Parent of; Candy B 15- .10
Splash 22, Corona 248, Malta 17 and many others.
- MOORISH KING- Pfitzer- 1928 454 L 1- .20
One of the best black reds. M 1- .15
Parent of; Black Panther 19, Purple
Robe, Dazzler, and many others.
- MOROCCO- Pfitzer- 1928 354 M 1- .20
Black red. Parent of; Black
Opal 192, Malay Chief 29, Mohawk 49, Jules
Amott 18, Black Diamond 31, and many more.
- MRS. LEON DOUGLAS- Diener-1920 432 M 1- .15 10-1.25
Giant rosy salmon. Parent of; B 10- .10
Diener's Triumph, Miss New Zealand 55, etc.
- MRS.P.W.Sisson- Coleman- 1924 440 L 3- .25 10- .70
Ruffled pure pink. Parent of; M 4- .15 10- .35
Christobel 3, Reverie, Wasaga 29, Maryland Maid, etc.
- MRS. S. A. ERREY- Errey- 1927 422 L 2- .25 10-1.00
(Victor x Emile Aubrun) M 3- .20 10- .60
Deep orange, 13 or more open.
Parent of; Delilah 6, NewZealand Splendor 11, etc.

- OUR SELECTION- Ball- 1928 490 L 3- .25 10- .70
 (Joe Coleman x ?) M 4- .15 10- .35
 Light coral red, many open.
 Parent of; Flagship 15, Full Hand, etc.
- PAUL PFITZER- Pfitzer- 1924 370 L 3- .25 10- .70
 Intensely ruffled purple. Parent M 3- .20 10- .50
 of; Purple Supreme 75, Purple Classic 31 and others.
- PFITZER'S TRIUMPH- Pf.- 1925 436 L 1- .25
 (From Trudel Grotz)
 Giant ruffled scarlet with large blotch. Parent of;
 Ellen Marie 10, Rio Rita 39, Junior Miss 5, and others.
- PHYLLIS McQUISTON- Stewart-'35 440 L 3- .25 10- .70
 (W.H.Phipps x Catherine Coleman) M 3- .15 10- .40
 Big pure pink. Parent of; Dolores, La Grace, etc.
- PRIMATE - Crow- 1929 310 L 3- .20 10- .50
 (Golden Dream x ?) M 4- .15 10- .35
 Tall yellow. Parent of; Yellow Bird 3, etc.
- PURPLE GLORY- Kunderd- 1916 471 L 1- .25 10-2.00
 Ruffled deep maroon purple with M 1- .15 10-1.25
 a black blotch. Parent of; Elanora 40, Leschi 7, etc.
- REGENT- Palmer- 1934 436 L 2- .25 10-1.00
 (Picardy x Commander Koehl)
 Deep scarlet. Parent of; Brittany, Tarawa 7, War
 Paint 8, etc.
- REVERIE- Palmer- 1934 340 L 3- .20 10- .50
 (Apricot Glow x Mrs. Sisson) M 4- .15 10- .35
 Ruffled shell pink. Parent of;
 Mellowglow 3, Snow White 3.
- ROYAL YORK- Palmer- 1936 436 L 1- .25
 (Stuttgardia x (Catherine Coleman x Pf. Triumph)
 Deep bronzy scarlet. Parent of; Aladdin 173,
 R. B. 122, Recado 63, Titan 10, etc.

SENORITA- Salbach-	1928	423	L	3-	.25	10-	.70
Ruffled bright orange. Parent of;				M	3-	.15	10- .40
Opal Queen, Vasser 7, etc.							
SPRAY OF GOLD- Palmer-	1931	312	M	3-	.15	10-	.40
(Golden Dream x (Golden Measure x Orange Queen)							
Pure yellow. Parent of; Golden Lace, Mother Kadel 90.							
TUNIA'S TRIUMPH- Both-	1937	536	M	3-	.15	10-	.40
(Stuttgardia x Andromeda) x			B			15-	.10
(Rasputin x Pfitzer's Triumph)							
Giant bronzy scarlet. Parent of; Harmau 39,							
H.B.Pitt 6, Tunia's Mahomet 48, Tunia's Marvel 3,							
Robinson Crusoe 4, and many others.							
WURTEMBERGIA- Pfitzer-	1929	436	L	3-	.25	10-	.70
Big scarlet with white throat.				M	3-	.15	10- .40
Parent of; C.W.Gannett 17, Marguerite 69,							
Rodney 8, and others.							

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SECTION VII

SOME FAMOUS OLD TIMERS

Because of their value for comparison, hybridizing, historical data, sentiment and some are still the equal of present day glads, we have been trying for several years to obtain the names, and bulbs when possible, of the twenty-five best glads of each decade, and will welcome correspondence with any "Fan" who can help in compiling a good list of "Old Timers" or other information along this line. We will pay cash or trade equal value from this catalog, for any of the following; Anna Eberius, Aviatrice, Baron Hulot, Bellevue (N), Bengal Beauty, Blye Jay, Capt. Boynton, California (Burbank), Chateau Thierry, Europa, Dr. L. H. Bailey, Eve, Highland Mary, Jane Addams, Kunderdii Glory, Lighthouse, Long fellow, Mary Fennell, Marie Kunderd, Niagara,

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Paisley, Pink Wonder, Princeps, Rouget de Lisle, Pythia, Queen Louise, Queen Mary, Richard Diener, Schrubben, Stately Lavender, Tangerine, Tidbit, Twin Fires, Victor (Errey), Sir Galahad (Stephens), White Giant, and the following botanicals and early hybrids; Gandavensis, Hirsutus, Psittacinus, Saundersii, Oppositiflorus. These must be guaranteed true to name and healthy. Preferably small or medium sizes grown from bulblets. In lots of 3 to 100 bulbs. State price, amount, size, and varieties in first letter.

In our opinion a glad variety that has been on the market for twenty years or more can veritably be called an "Old Timer". Besides the "Old Timers" listed in the foregoing sections we have small stocks of the following to offer for sale;

Name,	Criginator,	Parentage,	Date,	Class,	Size,	Prices
ALICE TIPLADY-	Kunderd-		1915	320	B	30- .10
Early saffron orange.						
BREAK O' DAY-	Bill-		1924	440	B	30- .10
Very early light salmon pink.						
EXCELLENCE-	Kunderd-		1927	336	B	50- .10
One of the earliest scarlots.						
HALLEY-				432	B	50- .10
Popular old early salmon pink.						
LE MARECHAL FOCH-	Hopman-		1919	460	B	30- .10
Beautiful big soft rose pink.						
LOS ANGELES-	Houdyshel-			341	B	50- .10
Flesh pink, scarlot feather. Cut-and-come- again.						
MARY PICKFORD-	Kunderd-		1915	307	M	3- .25 10- .70
Creamy white, deeper throat.						B 30- .10
NANCY HANKS-	Salbach-			323	M	3- .20 10- .50
Deep apricot orange, red feather.						B 30- .10

PEACE- Groff-	1899	401	L	2-	.25	10-1.00
Probably the oldest variety still available. White, lilac feather.			M	2-	.15	10- .60
			B			30- .10
PREDOMINATOR- Kunderd-	1915	436	L	3-	.25	10- .70
Tall scarlet, 8 or more open.						
PRIDE OF WANAKAH- Chriswell-	'25	466	L	3-	.20	10- .50
Deep rosy lavender.						
ROMANCE- Kunderd-	1918	480	L	3-	.25	10- .70
Smoky salmon, petals edged gray.			B			30- .10
ROSE ASH- Diener-	1921	380	M	2-	.25	10-1.00
Tall ashes of roses. A favorite.			B			15- .10
RUFFLED GOLD- Goodrich-	1925	310	L	3-	.25	10- .70
Tall ruffled yellow.			B			30- .10
SCARLET WONDER- Groff-Cowee-		436	L	2-	.25	10-1.00
Tall scarlet, early.			B			15- .10
SWEET LAVENDER - Coleman-	1922	466	L	3-	.25	10- .70
Creamy lavender, blotched deeper.			B			15- .10
SCARLET PRINCEPS- Kunderd-	1917	336	L	2-	.25	10-1.00
Famous old scarlet, opens many.			B			10- .10
WAR- Groff- Cowee-		452	M	1-	.25	5-1.00
Famous old blood red.						
WHITE ORCHID- Purple-	1926	301	L	3-	.25	10- .70
Early ruffled white, lavender throat markings.			M	3-	.15	10- .40
			B			30- .10
WHITE WONDER- Kemp-	1921	300	L	2-	.25	10-1.00
Medium sized white.						
YELLOW FAVORITE- Kunderd-	1921	313	L	3-	.20	10- .50
Buff yellow, light red throat.			M	4-	.15	10- .35

Order Blank

NUTTALL'S GLADVIEW GARDENS
R.F.D. 2, Provo, Utah.

Name _____ Date _____ 194

Street or RFD _____

City _____ State _____

When to ship _____ If sold out of an item may we substitute another size? _____ A similar variety? _____

Suggested varieties. _____

Cut along this line

No.	Size	Variety	Price	

(Use other side for additional space)

GLADS ARE EASY TO GROW

1. Dip 'em- 3 hours, 1 teaspoonful Lysol to 1 quart of water, then plant immediatly.
2. Plant 'em- 4 to 6 inches deep in fertile soil, where they will get full sun.
3. Irrigate 'em- Regularly and liberally as needed.
4. Dust 'em- When up 6 inches high and every 10 days thereafter with 5% DDT.
5. Use 'em- Wherever a beautiful bouquet is needed.
6. Dig 'em- 8 to 10 weeks after they are thru blooming, unless they were planted late, then dig before severe frost.
7. Cut off tops- Same day as dug.
8. Store 'em- In a cool dry place, avoid freezing. No sand, No soil, No muss, No fuss.
9. Clean 'em- 6 weeks after being dug or when thoroly dry, remove old roots and any adhering soil, leave husks on.
10. Dust 'em- 1 tablespoonful 5% DDT per 100 bulbs and return to storage.

(For more detailed cultural directions see our 1948 catalog or if you do not have one ask for it when placing your order.)

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