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An

$\mathcal{G}_{\text {ris }}$ Lover's
Catalog

Schreiner's Iris Gardens
F. X. Schreiner

Robert Scrheiner
Riverview Station

## BUSINESS TERMS

## Cash With Order

Reservation orders will be held and sent C. O. D. on a $25 \%$ deposit. Make checks payable to Schreiner's Iris Gardens.

## Shipments

First shipments will be made July 7 th and continue through July and August. These are the months when rhizomes are in prime condition for transplanting, and the best results will be obtained by planting during this period. Collection orders will be filled beginning July 15 th.

## Quantity Discounts

From all prices quoted in this catalog excepting: Collection offers, Bargain Section, Limited Stock Varieties, and Iris Saciety Membership offers, the following discounts will apply:
$10 \%$ discount on $\$ 15.00$ orders if 3 or more varieties.
$15 \%$ discount on $\$ 25.00$ orders if 6 or more varieties.
$20 \%$ discount on $\$ 50.00$ orders if 10 or more varieties.
$25 \%$ discount on $\$ 100.00$ orders if 15 or more varieties.

## Wholesale Prices

A complimentary discount of $20 \%$ on all orders from $\$ 5.00$ to $\$ 50.00,25 \%$ discount on orders'above $\$ 50.00$ will be allowed to all growers doing a commercial business of buying and selling Iris who submit sales literature to establish this basis. Excepted are: Collection offers, Bargain Saction, Limited Stock Varieties, and Iris Society Membership offers.

## Limited Stock

All varieties marked (*) following price are of limited stock and net if ordered alone. To earn wholesale or quantity price on these the order must consist of at least equal amounts of varieties not limited.

## Postage

Prepaid on all orders of $\$ 2.00$ and over. Twenty-five cents postage additional on smaller orders.

## True to Name Stock

As an Iris enthusiast it goes without saying that I want to treat you as I would expect to be treated. Should any mishap take place, I will make good in the fullest sense. No substitutions without consultation.

## All Orders Subject to Prior Sale

and to change of price if stock is depleted. Right to withdraw any variety from special discount privilege also reserved.

## SCHREINER'S IRIS GARDENS

Rivervierv Station
W. St. Paul, Minn.

## Foreword

## An Apology and Explanation

$\qquad$
COR several years I promised a pamphlet on the year's new varieties, "Iris as I bloomed them and as I liked them." I wanted to write this very much, but as Burns put it "The best laid schemes o' mice and o' men gang oft a-gley."

Choosing for all novelties and imports an especially sheltered section free from wintry blasts, I managed to winter them nicely only to run into a new hazard. This sheltered section fell victim to late May frost where the open fields with more wind escaped. Result, three-fourths of the bloom buds frosted.

Following this catastrophe came the big drought which, during the transplanting season, created so much extra work that no time was left to write. In the fall a protracted illness overtook the writer, closing the last opportunity to write this pamphlet. However all material intended for the bulletin has been worked into this catalog and will, I hope, be equally acceptable here.

This idea of writing up our blooming season is still as strong as ever and if not met by a new series of difficulties will become a yearly feature, mailed to all customers of the year.

F. X. Schreiner

## INTRODUCTION TO 1931 EDITION

This is the fourth edition of "An Iris Lovers Catalog". Those who received previous issues will know its purpose and method. I have made this year's issue as simple as possible to save space. It might be briefly stated, however, that the writer has now spent ten years of intense and enthusiastic study among Iris. Started as a hobby it was conducted as such for a number of years. Entry into the commercial field was forced by the ever growing investment necessary to keep the ideal of complete collections undertaken at the outset, also by the natural impulse of flower lovers to share their thrills and findings with others.

## The Complete Picture

You will find in this catalog every worthwhile Iris from the oldest still worth noting to the latest introductions of the year as far as I have become acquainted with them. The tall bearded section is treated as follows:-

## The Best 500

From 1200 varieties accumulated during the last ten years a list of "The Best 500" are presented with detailed descriptions, divided into twelve natural color groups, and these are again in turn broken up into smaller units having similar characters. Thus in selecting you have before you only the limited field of the same general color effect, the remainder being for the time out of the picture. The advantage of selection is obvious.

## 100 Super Iris

From this list of the "Best 500 " a further selection is made of a "Best 100" This is of course a personal list tho compiled by a taste devoid of preferences or prejudices among the color classes, rather with a keen appreciation of the best in its own peculiar group according to the standard each separate group presents at this time.

Frequently you hear the query, "What are the best 25 , or the best dozen Iris?" Those with a limited acquaintance with what there is now in Iris have much less trouble giving an answer here than those with a full acquaintance in the field of Iris. I find it utterly impossible to compile such a list; if I did I could duplicate it with one or two more of equal favorites. I will leave this pleasant pastime to each Iris lover. It is a lot of fun to make such lists for yourself.

## Second Line Iris

A group of many varieties which are splendid for all general gardening purposes; and for those not having grown Iris, they contain endless thrills. The color student too, who is not altogether influenced by considerations of height, size, and other more imposing qualities will find treasures here. More than that, many varieties are individually equal to those of the "Best 500 " and are only here because of fine shades of difference that had to be resorted to, when the list of 500 was only too quickly filled. The element of duplication also placed many good varieties here. Therefore those wishing a great range of varieties on a small outlay can make ample selection from this second line with full confidence, keeping in mind that behind these there is another list of over 200 varieties that I have grown right up to 1930 but will not offer in the future.

## Novelties Ahead

This feature of the catalog I am happy over as a real innovation. It covers all the new introductions of the last two years from virtually every quarter, both American and foreign. These are presented in the raiser's or introducer's own description thus completing the picture of Iris of the past, present, or future.

## Dwarf Bearded Iris

These are given a separate section and represent the most complete assortment offered today. With a favorable blooming season this section will be as thoroughly treated as the tall bearded section is now.

## The Exotics

## Reticulatas, Oncocyclus and Regelios

Are given introductory treatment on pages 49 to $5 s$. To the real Iris Lover there is a thrill in growing these out of the ordinary things.

## The 1931 Collections

These collections surpass anything ever offered before. I wish there were a way that I could impart that confidence in these collections that the earnest study and selection merits.

The Educational Collections are really Iris missionaries to start folks right and are far above the plane of the average collection. They are great money savers for beginners. Other collections among the different groups of Iris tell their own story.

## The Bargain Section

So great is the yearly influx of new varieties that it is impossible to give them all the proper presentation. Many good things therefore, so to say, bloom unseen. These and other small surpluses are assembled into a list of over 200 which are presented at a great reduction. You make your own collection at the rate of three dollars for one. This list will be found on pages 41 to 43.

## KEY TO SYMBOLS

## Summary of Color Classification in This Catalog

Section 1-Blue Toned Lavender or Purple.
1A Light, $1 B$ Medium, $1 C$ dark.
Section 2-Pink or Red Toned Lavender or Purple. 2A Light, 2B Medium, 2C Dark.
Section 3-Yellow Toned Varieties.
$3 A$ All Yellow, $3 B$ Yellow Blends, $3 C$ Yellow Bicolors.
Section 4-White Varieties.
$4 A$ All White, $4 B$ Frilled and dotted plicatas, $4 C$ White and purple bicolors.

## Rating

RATING-Column preceding name. Symposium rating 1928 by a selected jury of The American Iris Society. First figure gives exhibition rating, second figure Garden rating. One hundred would be perfect. Seventy-five is still a very good Iris. Those not rated were too new or have been introduced after the taking of the symposium.

## Height and Season

HEIGHT-1st column following price. Varieties marked ( $T$ ) are upwards of 36 inches tall, (M) 24 to 36 inches tall, (L) under 24 inches. These heights are very fluctuating according to influence exerted by soil, weather, and geographical preferences.
SEASON-2nd column following price, indicating flowering season as $V E$ (very early), $E$ (early), $M$ (Midseason), $L$ (late).

## Tenderness and Fragrance

TENDER-3rd column following price. Varieties not proving entirely hardy with us, those Marked (XX) very tender. (X) denotes tenderness.
FRAGRANCE-is indicated by the symbol ( $\square$ ) following name of variety. This record is only partial.

## Symbol

SYMBOL-(*) following price indicates limited stock. Strictly net. To earn quantity or wholesale discount on these varieties the order must contain at least equal amounts of non-limited varieties.

## LIGHT BLUE TONED IRIS (Sec. 1A)

One term of description fits all varieties in this section; they are all of the bluish lavender type from the palest to medium depth. They are subdivided into a number of groups having certain characteristics in common as explained under each group.
Group 1—Super Types

| ting | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 90-91 | Ballerine $\square$.................... | \$ 35 | T | L | ? |
| 96-9] | Candlelight....................... | 2.00 | T | L | XX |
| 86-87 | El Capitan. | I. 00 | T | M | ? |
| 92-90 | S. Loetitia Michaud $\square$...... | 1.50 | T | M | X |
|  | Sensation $\square$..................... | 5.00 | T | M |  |

These are our super Iris in light blue. Ballerine a large splendid Iris, wavy edges, slight bicolor often stated to be a poor grower. I find it a splendid grower but frequently set back by winter injury. Candelight is dantiness itself, pale bluish lavender tinted pink, a golden central glow extending on segments. I hardly feel that it is as far ahead of the others as the rating would indicate. El Capitan a blue lavender giant of differing type with flaring falls practically a self and to my liking there is none better. S. Loetitia Michaud, delicate blue lavender, paling to edges, with a soft yellow throat is another queen unsurpassed for warm, dry climates, with proper provision you can get good results anywhere. Sensation a huge variety with a most novel blue tone and long horizontal spreading falls of extra substance. Asia should be perhaps listed here as far as flower is concerned; it merits it. The only criticism is that the stalk is so heavy that it cannot stand unsupported in stormy weather.

Group 2-The Bluer Selfs and Near Selfs

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Duke of York $\square$................-\$ | \$ . 25 | T | M |  |
| 82-8I | E. H. Jenkins $\square$.-............... | . 35 | T | L |  |
|  | F. B. Shermerhorn | . 50 | T | M |  |
|  | Evening Glow ...-...............- | 3.50 | M | M |  |
|  | Gleam.. | 3.50 | M | M |  |
| 87-87 | Hidalgo. | I. 00 | T | M | X |
|  | Hyperion............................. | . 75 | M | L |  |
| 82-83 | Jacqueline Guillot $\square$......... | . 75 | M | L |  |
| 88-78 | Leonato $\square$.......................... | 1.50 | T | E | X |
| 88-90 | Mary Barnett $\square . . . . . . . . . . . . . . . . . ~$ | 1.50 | T | M |  |
| 81-8I | Marjorie Tinley .................. | . 50 | T | L |  |
| 77-79 | Kulan Tith | . 50 | T | E |  |
| 90-90 | Princess Beatrice $\square$............ | . 25 | T | E |  |
|  | Realm................................. | 5.00 | T | M | ? |
| 91-89 | Santa Barbara....................... | . 75 | T | M | X |
|  | Surprise..-............................. | 7.50 | T | M | ? |

These self blues form a fine group. Do not take small differences of rating seriously, the collection is studied to give perfect balance of variety and avoid similarity excepting in the first group which consists of Mary Barnett, Gleam, Duke Of York, Princess Beatrice, and Evening Glow. These form a generally similar group. Mary Barnett and Gleam will probably have to fight it out for precedence which will take several years. These two are very bright light lavenders with intense golden beards. The same almost holds true of Evening Glow with a slightly pinker cast. Princess Beatrice is the classic model for form and texture but will appreciate a little extra care. Duke Of York is the bluest and most vigorous, the best value considering price, both as an individual or in mass. Jacqueline Guillot is a pleasing clear blue of satin surface approaching Sensation in tone. A white beard enhances the chaste effect. Surprise is of faultless form and habit, color between the blues of Hidalgo and Duchess Sarah, hardiness needs testing; a little high priced at present. Hidalgo for a clear, large lavender blue with broad shape. Leonata an im-

## LIGHT BLUE TONED IRIS-(Sec. 1A) Cont'd

proved Lady Foster, a lovely large lavender needing special care in northern climes. Santa Barbara, fine flaring form much liked, a somewhat opaque grey blue tone; would prefer it a little brighter. Gabriel was hailed as a great improvement on E. H. Jenkins. Several years of effort have failed to bring out this superiority here. I will try a little longer. Gloriae of similar tone is another that has sulked for several years and not lived up to its expected standard. Realm is a very bright, intense blue with glowing beards, not quite as large as Sensation, with a deeper tone, very showy. Kulan Tith, a large early-flowering distinct Pallida. Marjoric Tinley, tall, large, very late, of great substance, a welcome change of type. It displaces Harpallion which is good but too similar. Hyperion is another large lavender widely flaring with good foliage and hardy. It is a light Dominion. F. B. Shermerhorn bloomed comparable to many of the above, large bright and hardy. E. H. Jenkins is such a lovely color and has such fine branching that I cannot drop it until I see another to take its place.

Group 3-Bicolors

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 83-81 | Halo $\square$ | . 25 | T | M |  |
| 88-78 | Lord of June $\square$ | . 35 | T | M |  |
| 85-84 | Simone Vaissiere | . 35 | T | M |  |
| 79-79 | Angelo.... | . 50 | M | M |  |
| 86-85 | Ann Page $\square$ | . 50 | T | L | ? |

As this is the lightest toned section there are few bicolors; Halo and Lord Of June are two fine varieties but similar. The latter is more gorgeous, but its softer stands flop in the hot weather. Simone Vaissiere is a wide spreading silky bicolor; its beauty is in the fine contrast and large size. Ann Page a fine textured lavender with hazel haft, form, and branching are a feature. Angelo to my mind much neglected, adds a different distinctive note to a collection.

Group 4-Blended Types

| Rating | Varicty | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 92-88 | Asia $\square$ | S . 50 | T | L |  |
|  | Aurifero.. | I. 00 | T | M |  |
|  | Mme. Laredo... | I. 00 | M | L | X |
| 88-87 | Elaine $\square$. | I. 00 | T | M |  |
|  | Kalif. | 2.00 | T | L |  |
| 8I-8I | Silverado.. | . 25 | T | L |  |
|  | Memory. | . 50 | M | L |  |
|  | Cinderella | . 25 | T | M |  |
| 87-86 | Coronado.. | . 75 | T | M | X |
|  | Purple Haze | 1.00 | M | L |  |
| 80-80 | Mady Carriere | . 25 | T | M |  |

These while mainly blue show in one or another way an appreciable red or yellow influence, some by golden hafts and styles which influence the whole flower, others in cloudings or suffusions of bronzy tones. Asia heads this list and is easily one of the foremost Iris. Now being reasonable it should be in every garden. Coronado is similar to the above in tone, a little redder and earlier.

Aurifero is one of the gems of this group, a fine tint of light blue with intense golden beard and beautiful bronzed hafts. Elaine and Kalif are two refined blends blue to yellowish bronze. Mme. Laredo and Memory represent a fine type of silvery lavender with intensified heart of gold styles, beard and haft venation. Silverado, Cinderella, and Mady Carriere represent the more clouded and suffused types, mainly in combinations of buff and blue with some grayish tones. Purple Haze is a brassy metallic overlay.

LIGHT BLUE TONED IRIS (Sec. 1A) Cont.

| Group 5-Types Blended to Mauve Pink |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rating | Variety | Price | Height | Season | Tender |
| 84-84 | Mother of Pearl $\square$. | \$ 25 | T | M |  |
| 80-88 | Queen Caterina $\square$-------...... | . 25 | T | M | X |
| 90-82 | Odaroloc. | 1.00 | T | L |  |
| 74-79 | Oberon... | . 50 | T | M |  |
| 86-81 | Avalon ---3-...................... | . 75 | T | L | X |
| 88-84 | Mlle. Schwartz .-................ | . 35 | T | M | X |
|  | Canyon Mists. | 2.00 | T | M | X |
| 85-87 | Sweet Lavender | . 25 | T | L |  |
|  | Dejah-...-.... | . 25 | T | M |  |

Of this group a number were carried in the pink section heretofore. While they show the pink note quite well when associated with the more blues, when placed among those that are still pinker they look more out of place than they do with the blues, hence this transfer. Mother Of Pearl is an extremely delicate combination, a touch of gold helps in its makeup. I like even better Canyon Mists finer texture, better form, and very clear toned. Queen Caterina a little deeper, large flower of fine habit, but must be watched against freezing out. Odaroloc and Oberon large flowered varieties, very pleasing; the last with crinkled edges and underated. Avalon an original greyish mauve tone, fine form and texture but also tender. Mlle. Schwartz, a pallid mauve, wonderfully branched, approaches the style of L. Michaud. Sweet Lavender a soft solid mauve, extra fine waved edges on flaring falls. Dejab is one of the tallest and most vigorous of Iris; it displaces Cluny.

## Group 6-The Palest Blues

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 84-82 | Andre Autissier...................- \$ | . 50 | T | VL |  |
| 81-82 | Brandywine. | . 35 | M | M | ? |
| 79-81 | Yvonne Pelletier. | . 25 | T | L |  |
| 83-82 | Shylock. | 2.00 | M | M | X |

Of these pale silvery blues Andre Autissier has the finest tone of pale sky blue and is one of the last of all Iris to bloom. Yvonne Pelletier is another silvery blue of especially graceful poise making a beautiful clump. Brandywine has a specially beautiful tone and good texture; Sbylock is a crisp, light blue; a type all its own. Marian Mohr is tender as a plant but has extra heavy substance making it useful for those who wish to breed for this quality. There are three other light blues usefull for garden work; they are Silver Mist, Milleress, and Aquamarine.

Group 7-Massing Varieties

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 82-83 | Western Dream $\square$ | . 50 | M | L |  |
| 74-77 | Bluet $\square .-\mathrm{-}$--........................- | . 25 | M | E |  |
| 82-84 | Corrida $\square$ | . 25 | T | L |  |
| 83-85 | Dalmatica | . 25 | T | M |  |
| 80-80 |  | . 50 | T | M |  |
|  | Celeste $\square$.-. .-........................ | . 25 | L | E |  |
|  | Nathalis. | . 35 | M | M |  |
|  | Ethel Aldrich. | . 50 | M | L |  |

This little group is especially valuable for massing purposes being very profuse in bloom and good healthy growers. Western Dream, Natbalis, Ethel Aldrich lean to the pinkish side of blue and present very unusual effects in color when massed. Bluet is very early and one of the bluest, literally covered with bloom. Corrida is very late and also valuable for massing. Dalmatica and Hippolyta are more lavender in tone; the first has large size but still blooms profusely, a rare combination. Hippolyta has a flower of unusual texture. Celeste is an old variety that has a very original effect of blue to white and literally smothers itself with bloom, for that reason, very desirable for massing.

## LIGHT BLUE TONED IRIS (Sec. 1A) Cont.

## Group 8-The Early Bloomers

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aricl. | \$ . 25 | M | VE |  |
|  | Charmian. | . 35 | T | VE |  |
|  | Firmament | . 25 | M | VE |  |
| 75-80 | Pearl Blue. | . 25 | L | VE |  |

Of these early blooming varieties Ariel is the finest blue, a large flower of harebell blue, a more greyish tone than Bluet. Charmian is the tallest, another unusual gray blue tone derived from crossing Alberti and Dalmatica. Firmament a bicolor of very beautiful toned standards and deeper falls, color variable according to season but can bloom very beautiful. Pearl Blue medium height especially well formed, a strong blue clouded white, a smaller bluer Mother of Pearl, very effective.

## Group 9—Varieties Not Bloomed Sufficiently for

 Conclusive Decision| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 87-89 | Asphodel. | \$3.50 | T | L |  |
| 82-83 | Elsa... | - 3.00 | T | M |  |
| 78-78 | Dionyza | 2.00 | T | L | X |
| 88-87 | Gabriel. | 2.00 | T | M |  |
| 84-78 | Gloriae.. | 2.00 | T | L | X |
|  | Horizon. | 3.00 | T | M |  |
|  | May Allison. | 2.50 | M | M |  |
|  | Clement Dubuffe | 2.50 | M | L |  |

Some of these varieties may well be meritorious for our select list but for one reason or another have so far not bloomed in typical fashion. Asphodel and Elsa seem to have a very fine tone of blue, in that respect they are similar. Whether both are needed remains to be seen. Dionyza is supposed to be one of the better Hort varieties therefore it will be given a further chance. Gabriel and Gloriae have been commented on above. Horizon well spoken of where seen but slow to bring bloom here. May Allison is heralded as a double Celeste. As this variety is a good massing Iris in the single form, we are curious to see the effect of its doubling. General Gallieni and Azyiade are two of the Ricardi derivatives of considerable charm, the latter being along the lines of Michaud, but it is questionable whether they are fine enough to merit fussing with their tenderness. Clement Dubuffe and Rbana two Cayeux varieties, blended blues on the order of Mady Carrierre, but it is a question whether they are needed.

## SECOND LINE IRIS

Very good varieties, better then the best available a few years ago, but either duplicating too closely, or being somewhat outdistanced by the "Select 500 " are still grown and offered here. Many will be found in the Bargain Section, and represent real Iris joy at a low outlay.


## LIGHT BLUE TONED IRIS (Sec. 1A) Cont.

## NOVELTIES AHEAD

These are the latest arrivals and other very recent varieties that have not bloomed with me. They are described in detail under Originators' Section in the raisers own language.

## English Growers

By Mr. Yeld-Lady of June.
By Mrs. Dykes-Priestess, Prue.
By Mr. Murrell—Witchery, Aquarelle.

## American Growers

By Mr. Williamson-Azurine.
By Mr. Mitchell—Oruga, Santa Fe.
By Mr. Mead-Iriscrest.
By Mr. Barber-High Tide.
By Mr. Essig—Pacific, Western Skies.
By Mr. Berry-Crucible, Osprey.
By Mr. Simpson-Crystaline.
By Mr. Kirkland-Summer Cloud.
By Mr. Grinter-Gray Mist, Classic.
By Mr. Sass-Blue Hill.
By Mrs. Nesmith-Mary Noble.
French Growers
By Mr. Denis-Dr. Chobout, Paltec, Jeannie. By M. Vilmorin-Sirius.
By M. Millet—Delty, Silvie, Hedja, Horizon, Huguette, Paulette.
By M. Cayeux-Pigalle, Fortunio, Gericault, Isabey.

## MEDIUM BLUE TONED IRIS (Sec. 1B)

This section covers those Iris of a deeper tone of blue, Goldcrest being a good type representative. Here are also many bicolors where the stands are lighter and the falls darker than the ideal color of this section. The combined color effect in the garden is a medium blue.

Group 1-The Super Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Duchess Sarah. | . $\$ 2.00$ | T | M |  |
|  | Blue Banner..... | . 5.00 | T | M |  |
|  | Persia. | -20.00* | T | M |  |
|  | Wedgewood. | 1.00 | T | L |  |
|  | Lindbergh. | 2.00 | M | L |  |

This mid-toned group yields serveral varieties of super quality. The first one is Persia blended bicolor, one of my sensations of 1930. This is a strongly blended variety barely squeezing in as a blue. By comparison a much improved Avator, wonderful size and texture, the stands are a brownish drab flushed blue, the falls a rich blue. The tone of blue is unusual, forming a perfect blend. I only hope it will bloom every year as it did this year. Duchess Sarab medium bicolor, when two years old is one of the most desirable Iris, a perfect balanced bicolor deeper and richer than Lord of June. The brown haft helps it very much. Somehow many of the big scribes missed this Iris when first introduced as they did Sir Michael on its first appearance. Blue Banner, near self, is a new tone of blue, very bright, quite unlike other blues. A good addition. Wedgewood, a self, a real distinct variety, opens deep, pales, is good both ways, white beard, cool blue effect, indispensable. Lindberg strong bicolor, an improvement on the old Perfection type, as Rheintraube, Cavalier, Azure. The flower should be larger for a super Iris but the color makes up.

## MEDIUM BLUE TONED IRIS (Sec. 1B) Cont.

## Group 2-Selfs and Near Selfs

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7--78 | Lady Chas. Allom............... | . 25 | T | E |  |
| -5-76 | Goldcrest........................... | . 25 | M | E |  |
| -S-81 | Mrs. Tinley. | . 25 | T | M |  |
| 77-77 | Hussard.. | . 50 | T | M |  |
| $84-83$ | Eden Phillpots...-...............- | .75 | M | E |  |
| 86-85 | Bandollero.........................- | . 50 | T | M |  |
|  |  | . 75 | M | E |  |
| So-83 | Viking. | . 35 | M | M |  |
| 7-82 | Perladonna. | . 35 | T | L |  |
|  | Zampa | I. 00 | T | M |  |

The selfs and near selfs are represented by an interesting group, boiled down again and again to make an absolutely distinct set. Goldcrest an old standby, purest of tones and textures, no haft venation, prominent gold beard. It displaces Sapphid and the later blooming Rodney. Lady Chas. Allom is a fine type Iris, broad petalled, and good color and form. Mrs. Tinley later blooming, is another well furnished stalk, full petalled flower. Hussard an out of the average run blue, large and fine textured. Eden Pbillpotts an especially graceful variety, fine tone of blue. Bandollero large light blue with fine haft venation, preferable in the garden to Conquistador which is more of a breeding Iris. Venetia is such a lovely tone of rich blue that I will keep it, although it misbehaved for several years. Zampa is new in tone, a perwinkle blue and in form, horizontal falls something different. Viking is one of those broad, full petalled, rich blues that make for a well furnished stalk. Perladonna, tall, of a color note all its own, a greyish tone.

## Group 3-Pronounced Bicolors

| Rating | Variety | Price | Hcight | Scason | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gandvick | \$1.50 | M | M |  |
| $84-83$ | Lady Sackville.. | 3.50 | M | M | X |
| 78-78 | Melrose. | . 35 | T | M |  |
| 85-84 | Anne Bullen. | . 50 | M | L |  |
| 83-85 | Yeoman.. | . 75 | T | M |  |
| -6-79 | Rheintraube. | . 25 | M | L |  |
| S4-81 | Hermione. | . 75 | T | M | X |
| -9-79 | Regan. | . 35 | T | M |  |
| S4-82 | Titan $\square$. | 1.00 | T | M |  |

In the bicolor group I would put Lady Sacktille at the head, but it is a poor grower unless I find that it now has acclimated itself. It is a contrasting bicolor between lightest, silkiest blue and deep rich blue falls. A striking presence. Melrose is of such generous size and reliable performance that I cannot omit it; a darker Simone Vaissiere. Anne Bullen, a fine light and dark bicolor with a coppery brown haft that gives it distinction. Yeoman of the Dominion family is a a very clear and bright bicolor with especially fine falls. Hermione is a model of form, texture, and carriage, blue stands, falls overlaid a rich crimson flush. Rbeintraube a brilliant, sharply contrasted, very blue bicolor. Regan is the tallest and best branched of these bicolors, very fine form and texture. Gandvick is a most striking bright bicolor that lights up the landscape and attracts attention as an individual. Titan is perhaps the giant in growth and vigor of the Dominion race, a strong textured flower, but not as well colored as many other Dominions.

## MEDIUM BLUE TONED IRIS (Sec. 1B) Cont.



A small group needs special emphasis because of its color note -Ideal a rich, royal blue, more pronounced in blueness than any other in this middle register. Floridor an unusual cool grey blue, none other like it. Bonnie Blue too is a cool restful blue, for clump or mass. It displaces the similarly colored but low growing Boy Blue. Nemo is a new deep rich metallic blue with a brown haft, and of good size. Conquistador is a giant in warmer climates, a little coarse as a graden Iris, but excellent as a breeder. Clematis is so unusual, opening flat like a Japanese Iris, medium height. Cassiopee is a difflcult blend to describe, a greyish blue variously dotted and veined with bronzy gold and buff tones of extraordinary substance. Rajput is one difficult variety to place as regards color, falling half-way between the blue toned and the red toned division, a heliotrope violet. There is no name to convey it without seeing it. It is beautifully branched and of fine poise. Brentbis is a blended type, opens up very rich but stands fade some, giving the same trouble as L. A. Williamson and Coppersmith, perhaps most noticeable in sunny climates.

## Group 5-Fine for Mass Effect

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 78-79 | Forsette | \$ . 2.5 | T | M |  |
| 72-77 | Cavalier. | . 2.5 | M | E |  |
| 72-75 | Blue Lag | . 25 | M | M |  |

For mass planting Cavalier, a clear, sharp light and dark bicolor is fine, better than Azure which has poor foliage habit. Forsette a very fine tone of blue. This Iris has its blooms spaced in a so-called three tier effect making a more showy mass than other types of arrangement. Blue Lagoon has a special quality as a mass Iris, an intense blue blotch at the outer end of the beard yields a most telling effect in mass.

## Group 6-Early Blooming Varieties

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 76-79 | Lullworth. | \$ . 25 | M | VE |  |
|  | Mandraliscae.. | . 25 | T | VE |  |
| 79-77 | Miranda. | . 25 | T | VE |  |
|  | Autumn King | . 50 | M | VE |  |

A few early blooming varieties in this group are Miranda good color, form, height, a self. Lullworth a brilliant profuse blooming bicolor, along the type of B. Y. Morrison or Azure, a fine mass; Mandraliscae a tall soft blue, valuable for its earliness; Autumn King as the name indicates is also a fall bloomer.

MEDIUM BLUE TONED IRIS (Sec. 1B) Cont.

## SECOND LINE IRIS

| Alpenglow | - | - |  |  | .75 | Emir | - | - |  |  | 35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Segovia | - | - | - |  | . 25 | Eglamour | - | - |  |  | . 75 |
| Zilia | - | - | - | - | . 35 | Raffet - | - | - |  |  | . 25 |
| Juniata - | - | - | - | - | . 35 | Benrimo | - - |  |  |  | . 50 |
| Benbow - | - | - | - | - | . 50 | Priscilla | - | - |  |  | . 50 |
| Mary Orth | - | - | - | - | . 25 | Viol. Grand | diflor |  |  |  | . 25 |
| Boy Blue | - | - | - | - | . 25 | Marsouin | - | - | - |  | . 25 |
| Salome - | - | - | - | - | . 75 | Ensorceleur | - | - |  |  | 1.00 |
| Leon Trenan |  | - | - | - | . 25 | Azrael | - | - |  |  | 1.00 |
| Azure | - | - | - | - | . 25 | Amas | - | - |  |  | . 25 |
| J. J. Dean | - | - | - |  | . 50 | Marc Aurea |  | - |  |  | 1.00 |
| Commodore |  | - | - |  | . 50 | C. P. Conn | nell | - |  |  | . 25 |
| Como | - | - | - | - | . 50 | La Beaute | - | - |  |  | . 25 |
| Viola | - | - | - | - | . 25 | Sapphid | - | - |  |  | . 25 |
| Rodney - | - | - | - | - | . 25 | Titurel - | - | - |  | - | . 50 |
| Blue Bird | - | - | - | - | . 25 | Cordon Blue |  | - | - | - | . 50 |

## NOVELTIES AHEAD

## English Growers

By Mr. Wallace-Apollo, Clytemnestra, Cydnus, Damascus, Milos, Periwinkle.
By Mrs. Dykes-Herbert Oliver, Thill, Aspacarate, Oelwen.

## American Growers

By Mr. Essig-California Blue.
By Mr. Williamson-Hiamovi, Cavatina.
By Mr. Grinter-Blue Ribbon.

## French Growers

By M. Cayeux-Mistral, Deese.
By M. Millet-Lianesque, Gargantua.
By M. Vilmorin-Aldebaran, Andromede, Argos, Algol, Teniers, LePoussin.
By M. Denis-Astronome Nordmann.

## DARK BLUE TONED IRIS (Sec. 1C)

Our fine dark blues are nearly all of recent origin. How well this color is liked can be seen by the immense popularity of the variety Mme. Gaudicdau which for many years had to carry the burden alone. The newer things are truly fine considering the really low prices at which some may be had. This is the home district of Dominion which has exerted the most profound influence on the tall bearded Iris in its past and likely its future history.

Group 1-Super Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sir Michael $\square$..................-\$ | 8.00* | T | M |  |
| 89-84 |  | 2.50 * | T | M |  |
| 85-85 | Zulu $\square$ | 2.00 | T | L |  |
| $85-85$ | Tropic Seas $\square$ | . 75 | T | E |  |
| 91-88 | S. M. Gaudichau $\square$........... | . 35 | T | E |  |
| 91-90 | Germaine Perthuis $\square$......... | 2.00 | T | M |  |
| 88-87 | Majestic............................- | . 50 | T | M |  |
| 89-87 | Duke of Bedford................. | 1.00 | T | M | X |
|  | Cinnabar............................. | 3.50 | T | M |  |
|  | Baldwin.............................. | 3.00 | M | M |  |
|  | Blue Velvet..........................- 3 | 30.00* | T | M |  |
|  | Klamath............................. 4 | 40.00 | M | L |  |

## DARK BLUE TONED IRIS (Sec. 1C) Cont.

I know I have too many candidates for the Super Iris Group but there will have to be another year of culling. While I have not had typical bloom from Blue Velvet because of an early spring injury, I must accept the emphatic verdict of so many good authorities back of it. Should I offer an amendment, it would be "less conspicuous haft veining", but I am a stickler on mellow soft haft patterns. Some seem to like heavy venations or give them status by calling them oriental and barbaric. But let this digression not be a reflection on Blue Velvet. Swazi was a first love with me so will always have a favored place. It does not need any favoritism however. It is a great Iris, bluer, taller, better branched than Dominion. Tropic Seas is another grand blue, fine height and color. It is reasonable now. Everybody should have it, like Mme. Gaudicbau, one of the vanguards of every Iris collection. The first year I bloomed Mme. Gaudichau and had not memorized it with many others I kept going back again and again to see what that large blue was. Such is the proof of a good Iris. Sir Michael-Ah! how should I describe that color combination. You lose it like plucking a butterfly to pieces, describing it via the standards, falls, styles, beards. You cannot put it together again. The charm lies in the ensemble effect. The rare blue stands with the velvety like reflex flush on falls that look blackish at a distance, the rich brown haft edging at base, the overpowering brilliant beard to bind the whole into a perfect picture. The harshest criticism I could evoke from anyone was that the standards were a little cupped (open). It is not sunflower size which counts most. The day is not yet here when we can get such rich colors in oversize flowers. Germaine Pertbuis a little less blue leaning towards the red side, is a majestic thing when grown right, second to none in garden effect. Duke of Bedford is unfortunately frequently winter injured. I notice when the foliage freezes back severely, it stunts the flower stalk and plant for a year. Therefore plenty of cover while keeping it dry for winter, rich soil too. A great stalk of flowers forming that three tier effect I like so well, the rich dark stands help materially. Dark stands make a far more effective garden picture than lighter bicolors.

Zulu is one of the farewell Iris that brings us the sad tidings that the pageant has once more passed. A very blue Iris of unusual carriage, indispensable. Majestic is a magnificent bicolor that can be viewed close at hand with great satisfaction. Its charm is the intense brilliant velvety Dominion falls. It can take the place of Prospero. Baldwin is an absolutely new and distinct color, a sort of electric blue. Must be seen, nothing to compare it to. It is a huge flower of fine texture, not half well enough known. Cinnabar is one of the richest bits of color with texture and form to be found in Iris. The latest arrival Klamath, in a sense a perfected larger bronzier Lent A. Williamson, a rich subdued bronzed violet purple, huge in size, faultless of form, substance, and carriage, an Iris that grows on you. I liked it best on the second day; an advance in a new direction, a truly oriental combination.

Group 2-Self and Near Selfs

| Rating | Vuriety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amneris...-.........................- | \$1.00 | T | L |  |
| 85-85 | Alvarado........-...---.............- | . 50 | T | M |  |
|  | Dariel....-.............................. | 2.50 | T | M |  |
| 81-82 | Joya | . 75 | T | L |  |
|  | Sirius (Bun.) | 2.00 | M | M |  |
|  | Van Cleve $\square$. | 2.00 | T | L |  |
| 87-82 | Yolande...-..............----....-- | . 75 | T | M |  |
|  | Katherine McFarland.......... | 3.50 | M | L |  |

Next to the above I would rank a group of selfs and near selfs. Alvarado not quite as dark but a showy large flower, well placed and branched. Joya and Yolande two large flowered varieties, the first more blue, the second more violet, will arrest attention.

## DARK BLUE TONED IRIS (Sec. 1C) Cont.

Dariel and Sirius two new English varieties are of intense color and good finish. Ammeris is one of the last to bloom. It is exceptionally strong plant and the falls are overlaid with an intense royal blue flush that makes it one of the best deep blues. Van Cleve just a trifle bicolor is a very rich silky Iris. Katherine McFarland is a beautiful bit of color more towards the deep violet purple than blue tone. Here is another case where beauty is not dependent on size.

Group 3-Bicolors

| Ruting | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $83-83$ | Mestor............... | S .75 | T | L |  |
| 90-87 | Moa | 1.00 | T | M |  |
|  | Oliver Perthuis $\square$. | . 25 | T | E |  |
| 88-82 | Dominion.. | 1.00 | M | M |  |
|  | Sorcerer. | 2.00 | T | L |  |
| 84-80 | 27 Avril. | I .00 | T | L |  |
|  | Buto.... | 2.50 | M | M |  |

Another group more bicolor in effect are: Mestor with almost blackish falls. Moa can be very imposing at its best, a widespread flaring bloom; Dominion is as yet not surpassed in the quality of deep velvety falls combined with intense color. Sorcerer another very late bloomer, has a very differing effect because of its straight hanging falls on a tail stalk. Oliver Perthius smaller flowered but refined and beautifully branched stalk well placed, richly colored blooms, size is not an essential to beauty. 27 Avril is old, but so sombre rich that I cannot omit it.

Buto is a gorgeous garden Iris. It absolutely dominates the garden scene where ever it grows, a huge deep blue purple self. At close view the haft is a little too conspicuously veined white.

Group 4-Blended Bicolors

| Rafing | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 81-82 | Prospero. | \$ .25 | T | L |  |
| 82-82 | Cassandra. | . 50 | M | M |  |
| 86-87 | Alcazar $\square$ | . 25 | T | M |  |
| 88-88 | Lent A. Williamson | . 25 | M | E |  |
|  | Thorsten $\square$. | . 75 | T | L |  |
|  | Alfheim....... | 1.00 | T | L |  |

There are a few varieties in this dark blue group that show a degree of blending by yellow. This is indicated by a bronziness throughout the flower but especially at the hafts and styles. Prospero is the most vigorous and prolific. Alcazar is the finest garden clump and equally good as a specimen stalk. Lent A. Williamson is the largest and richest though it fades some after a day. These three varieties after a day old give much the same color effects in the garden row. They are cheap in price and showy in the garden. Cassandra is a darker, richer tone with a very red brown metallic haft. Thorsten is a vigorous variety more blue violet in tone. Alfheim is exceptionally bright and showy, a little redder than Thorsten.

## Group 5—Violet Purples

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| So-90 | Pioneer | . 75 | T | M |  |
|  | Mrs. Edw. Harding.. | $3 \cdot 50$ | T | M | X |
| 85-85 | Acheron. | . 75 | T | M |  |
| 83-86 | Esplendido $\square$ | . 50 | T | M | X |
| 82-86 | Garnett......... | 1.50 | T | L |  |
| 82-81 | May Saddler. | 1.00 | T | M | X |
| $83-83$ | R. W. Wallace $\square$ | 1.00 | T | L |  |

The following group is always described as red purple but when compared to things like Mrs. Valerie West, Redwing, Cardinal, Bruno, it is found they are nearer the blue group. I think of them as violet purples. They are really midway between red and blue in purple.

## DARK BLUE TONED IRIS (Sec. 1C) Cont.

The old Archeveque was a forerunner of this color. Pioneer heads this list for size. Mrs. Edw. Harding the most uniformly rich, almost devoid of veining but a little tender. Acheron moderate now measures right with them and is the most profuse bloomer while Pioneer is the least free. Garnett is very rich, a little smaller but makes a fine clump. May Saddler is a good large flower of this coloring and I think displaces Mentor. Esplendido has this color but not as deep, but very large and branched, first in this respect. Balboa also fits in this class. Robert W. Wallace is the tallest and has the deepest falls, almost black.

## Group 6—Odd Tones



There are several odd and orignial colorings here that stand by themselves. Polaris a very violet tone, tall and finely branched, a pleasing self, a deeper Rajput. Nimbus a slaty somber variety, very distinct and effective. Gandbi an oddly grey tone of purple and very late. A. J. Mueblig a color still harder to describe and place. Veloute one of the very blue toned varieties, a blue Monsignor. Runstein a brighter bronzier tone of Gandhi type.

Group 7-Massing Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 79-72 | Harmony..-............ |  | M | M |  |
| 77-80 | Parc de Neuilley | . 25 | M | L |  |
|  | Othello.. | . 25 | M | M |  |
|  | Alfheim. | 1.00 | T | L |  |

The following varieties are especially valuable for massing effects in the darker colors. Alfbeim is the tallest and especially bright and effective. Harmony is an uniformally rich variety having a dark violet beard. It gives a smooth dark sheet of color. Parc De Neuilley should be more appreciated. It is a strong grower, a prolific bloomer of good size, always satisfactory. Othello of small size but very effective deep tone.

Group 8-The Early Bloomers

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Octavia. | \$ .75 | T | VE |  |
|  | Chief.. | 1.00* | M | VE |  |
| 73-78 | Cretan. | . 75 | M | VE | X |
| 74 | Germ. Major | . 35 | M | VE |  |
| 76-77 | Oriflamme....-- | . 35 | T | E |  |
|  | Joshua .-..... | . 75 | M | E |  |
|  | Challenger. | 3.00 | M | VE |  |

A group of early blooming varieties comprises Major which is identical with Germanica Major, a showy rich blue violet with long falls. Cretan is an even darker, almost blackish variety. Both the above will respond to winter protection. Josbua is a red violet blue, very velvety and showy. Octavia is the tallest, a sister seedling to Charmian. Oriflame is one of our fine old varieties, very large and pleasing, semi-tender. Cbief is a huge deep violet with rather conspicuous white haft, while Cballenger is more on the red violet order, more likeable to my taste.

## DARK BLUE TONED IRIS (Sec. 1C) <br> SECOND LINE IRIS

As after all we can only use limited numbers of these very dark Iris, only the choicest are booked with the "Select 500 ". This leaves an unusually good group for our second line. Here again many can be found listed in the bargain section.

| Bertrand | - | - | - | - | 1.00 | Kestrel | - | - | - | - |
| :--- | :--- | :--- | :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| Monsignor | - | - | - | - | .25 | Archeveque | - | - | - | - |

## NOVELTIES AHEAD

There is a large list of these new dark fellows ahead to fill the gap existing in the dark blue section. These are all described by raisers in the originators' section. Read their rival claims and live in happy anticipation.

## English Growers

By Mr. Wallace-Kedron, Mark Anthony, Palaemon, Samotbrace,
Sparta, Skiathos, Euphrates, King Solomon.
By Mrs. Dykes-Beltane, Quernah, Drances, Vashti.
By Mr. Gibson-Mrs. J. L. Gibson.
My Mr. Baker-Shalbruz.

## French \& German Growers

By M. Cayeux-Mephisto, Ministre Fernand David. By Goos \& Koeneman-Fatum.

## American Growers

By Mr. Shull-Nocturne.
By Mr. Essig-Uncle Remus.
By Mr. McL. Ayres-Meldoric.
By Mr. Williamson-Cantata, Andante.
By Mr. Wayman-Pecress.
By Mr. Berry-Acropolis.
By Mr. Mitchell-San Diego.
By Mr. Morgan-Mt. Royal.
By Mr. Mead-Ion.
By Mr. Simpson-Senatobia.
By Mr. Donahue-Grandiosa.
By Mr. Kirkland—Black Wings.
By Mrs. Nesmith—Prairic King.

## LIGHT LAVENDER PINK TONES (Sec. 2A)

This brings us to a very lovely group of Iris; pink tones were rare even a few years ago and while we now have some fine varieties there is here considerable room for good additions.

Group 1-Super Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Midgard.......................- | \$3.50* | M | L |  |
| 84-84 | Dream $\square$ - --- | . 25 | T | M |  |
|  | Rhea.....-.-....................... | 1.50 | T | L |  |
| 83-87 | Rheingauperle $\square$--..-- | . 75 | M | M |  |
|  | Allure............ | 7.50 | T | E |  |
| 93-91 | Dolly Madison. | 3.00 | T | M |  |
|  | Trostringer | 1.50 | T | M |  |
|  | Dr. Chas. H. Mayo $\square$ | 1.00 | T | M |  |
| 85-86 | Susan Bliss.............-.-- | . 25 | T | M |  |
| 79-79 | Mrs. Marion Cran --w-u- | 1.50 | T | M |  |

Midgard has good size, extra substance, a refined soft silvered pink at the outer edges blending to creamy golden yellow center. This is about the best I can do for this lovely variety. Dream, one of the finest toned and balanced Iris of the pink group, not the pinkest in tone though; there are many differing pinks but none better so far. Susan Bliss a trifle deeper tone than Dream but a strong gold beard makes it entirely different, these are the two corner stones of any pink Iris collection. Rheingauperle a large flaring orchid pink, a greater Wild Rose, very distinct. Allure another bright gold yellow centered pink, the pink is brighter and more intense than Midgard, making quite a different flower, a pinker Candlelight. Trostringer an unusual pink effect, of a white flushed pink throughout-an improvement on the similar Caroline E. Stringer which is now not needed in the same garden. Dr. Chas. Mayo, a fine rich pink equal but not superior to the varieties above listed. Mrs. Marion Cran-when well grown this is one of the finest pinks; it has size, tone and substance on an extra tall stalk. Rhea-many are missing a fine Iris here-a mauve pink to gold blend, Isoline type but perfect balanced form. Dolly Madison size, substance, carriage superb, palest mauve to deeper yellow base. Orange beard, a glorified Quaker Lady, would go as one of a best dozen.

Group 2-Pinkest Selfs

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 81-82 | Dreamlight--....................-- | \$.50 | T | M |  |
|  | Distinction....................... | . 50 | M | M |  |
| 80-77 | Kalos.. | . 25 | L | M |  |
| 85-86 | Marquisette -....................-- | 3.50 | T | M |  |
|  | Lady Lillian. | . 75 | M | M |  |
| 80-80 | Wild Rose-...- | . 50 | M | M |  |
| 82-8I | Amador. | . 75 | T | M |  |
|  | Fragonard...-- | 3.50 | T | M |  |
|  | Thais......... | 2.00 | T | M |  |
|  | Sea Shell | . 75 | M | L |  |
|  | Princess Wenonah | I. 00 | T | M |  |

A group of the clearer pinker selfs having many fine traits ranging close to super group ahead: Dreamlight a dainty crisp soft pink. Distinction this is what I would call one of the pinkest Iris produced, the golden center emphasizes that note. Kalos of fine form almost white flushed soft pink in cloudlike manner. Marquisette a new tone of shrimp to salmon pink in effect.

Lady Lillian and Rozam two unusually soft and smooth pinks, the latter especially blended peach to yellow base. Fragonard one of the yellower pinks very uncommon as yet, every collection should have it. Thais the soft lilac pink type rounded flower, tall and robust, unusual luxuriant foliage. Sea Shell an extremely delicate shade of pink on white. Amador is here for its odd tone, a pink seemingly overlaid with a silvered laque. Princess Wenonah, a pleasingly rounded form of a pink flower, in tone similar to Trostringer.

## LIGHT LAVENDER PINK TONES (Sec. 2A) Cont.

## Group 3-Blended Types

| Rating | Varicty | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cattleya.. | . 75 | M | M |  |
|  | Indian -...........................- | 5.00 | M | M |  |
| 84-85 | Mary Gibson ................... | . 25 | T | E |  |
| 72-77 | Quaker Lady. | . 25 | M | L |  |
|  | Senorita.-...---- | 1.00 | M | M |  |
|  | Lamia.. | 1.50 | T | M |  |
| 84-83 | Belisaire | 1.00 | M | L | X |
| 75-79 | Rugajo....-.......................... | . 25 | T | M | X |
|  | Rozanna. | 1.00 | M | M |  |
|  | Reverie $\square$. | 1.50 | T | M |  |
|  | Jane Williamson $\square$ - | 3.00 | T | M |  |

Here we find a more blended group where the yellow shows itself more markedly in its influence on the color of the particular flower.

Mary Gibson a buffy bronzy sort of chamois pink to yellow center-an original color. Jane Williamson a less pink but more subtle combination, a gold yellow centered, iridescent pastel effect. Lamia a soft mauve pink blend, large and tall, the largest, tallest of the Mme. Cheri, Midgard type. Seuorita another Asia, Candlelight type delicate lavender lilac, overlaid yellow, very fine haft pattern, altogether charming. Quaker Lady a bronzed and blended pinkish lavender, fine texture, still worth listing in good company. Indian a most unusual combination, a lavender blend suggesting salmon; very few plants in existence. Belisaire a tan and more coppery pink blend irregularly flushed displacing the older Dejazet. Cattleya a unique blend, fawn and lavender rose clouded stands with deeper falls, remarkable red veined haft pattern. Reverie a buff and rosy blended bicolor of fine form and substance.

Group 4-Pink Lavender Tones

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 80-83 | Lady Byng. | . 50 | T | L |  |
| 80-80 | Jacinto $\square$.. | . 75 | T | M | X |
| 78-84 | Phyllis Bliss. | . 25 | T | L |  |
| 85-84 | San Gabriel $\square$ | 1.50 | T | E | X |
|  | Eventide.. | 1.00 | M | M |  |
| 68-77 | Franklin Beynon. | . 25 | T | E |  |
| 85-84 | Sir Galahad $\square$. | . 75 | T | E |  |
|  | Hermosa. | . 50 | M | M |  |
|  | Titus. | . 25 | T | E |  |

These are not nearly as pink in tone as the earlier groups, in fact, among the pinks proper they look decidedly lavender yet when placed among the blue lavender they have a distinct pink effect.

Lady Byng a satiny textured lavender overlaid rose. Phyllis Bliss a similar tone, very fine formed flower makes a soldierly row, three tier arrangement of flowers.

San Gabriel is a California giant, tall and early, must be watched for early spring frosts which often kill it after successful wintering. Eventide a rare color, greyish slaty mauve, a uniform self, for lovers of the unusual. Sir Galabad a commanding bright bicolor, gleaming lilac and lavender, showy. Hermosa one of those finely formed satiny texture lavender pinks, that have great carrying power in the garden. Jacinto a soft pinkish lavender with a yellowish cast, very free flowering and showy. Franklin Beynoz is a taller edition of the delightful color of Mrs. Alan Gray-a color which carries well.

For the earliest bloomers try Titus, Franklin Beynon, Mary Gibson, Sir Galabad, San Gabriel.

## Group 5-Varieties Suitable for Massing

The following list will be found to present especially pleasing effects for mass planting.

Dream, Susan Bliss, Distinction, Her Majesty, Queen of May, Massena, Pbyllis Bliss, Dejab (very tall).

## LIGHT LAVENDER PINK TONES (Sec. 2A) Cont. SECOND LINE IRIS

The following are all good dependable pink Iris excellent for garden work that do not measure up to the standard of the select five hundred.

| Caterina |  | - | . 25 | Mauvette | - |  | 35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C. E. Stringer |  | - | . 75 | Mrs. Alan Gray | - |  | , |
| Chalcedony | - | - | .75 | Pink Pearl |  |  | . 25 |
| Dejazet | - | - | . 25 | P. L. Battey |  |  | . 25 |
| Lohengrin | - | - | . 25 | Wyomissing |  |  | . 25 |
| Prince Lohengrin | - |  | . 25 | Queen of May |  |  | . 25 |
| Massena | - | - | . 35 | Her Majesty - |  |  |  |

NOVELTIES AHEAD
American Growers
By Miss Sturtevant—Day Dream, Karma, Airy Dream.
By Mr. Williamson-Opaline.
By Mr. Sass-Pink Satin.
By Mr. Timmerman-Kansas.

## English Growers

By Miss Insole-Dog Rose.
By Mrs. Dykes-Rbadi.
By Mr. Murrell-Orient Pearl.

## French Growers

By M. Cayeux-Frivolite.

## MEDIUM PINK TONES (Sec. 2B)

We call this the medium pink section-however all its members are not pink. We are now in the red side of our purples and lavenders. It must be remembered this section is pink in its lightest examples as the previous section and purple red in its darkest specimens in the section to follow. The middle register contains not only the deeper pinks, the so called violet pinks but also a series of reddish blends of medium depth, many wavering as to whether to drop off on the yellow or red side of our divisions as Ramona, Anne Marie Cayeux, Olive Murrell, Messaline. The difference between pinks heavily bronzed as Estrel and those without yellow in their composition is pronounced.

Group 1—Super Types

| Rating | Variety Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: |
| 8I-88 | Aphrodite $\square$....................... 1.00 | T | M |  |
|  | Edgewood.-.-.....................-3.50 | T | L |  |
| $89-85$ | Frieda Mohr $\square$-................. 3.00 | T | M | X |
| 89-88 | Mme. Cecil Bouscant......... 2.00 | T | M | X |
|  | Omaha............................----1.00 | M | M |  |
| 87-89 | Romola $\square$-....................... 2.00 | T | L |  |
| 90-88 | Ortrud.............................. 3.50 | L | E |  |
|  | Romance............-.----.........-7.50 | T | M |  |
|  | Eliz. Egelberg....................10.00 | T | M |  |
|  | Anne Marie Cayeux..........-25.00** | T | M |  |
|  | Fascination.......................10.00* | T | M |  |
|  | Wm. Mohr......................... 3.00 | M | M |  |

Apbrodite an absolutely distinct variety in its violet pink tone of satiny smoothness-no veining. Edgewood, this is a high class Iris color, a warmer pink bicolor than Frieda Mohr, choice and reliable. Esterel and Romance differing in form are much the same color, a rich bronzed pink with luminous gold heart, warmer tone than Mme. Bouscant. Frieda Mobr height, size, color, substance all are here, a bicolor in lilac rose pink. This and Wm. Mohr can well lead the Processional March among American Iris and the world in their particular types. Elizabeth Egelberg little known but a very fine Iris, wonderful branching, large flowers, color a more yellow tone of pink

## MEDIUM PINK TONES (Sec. 2B) Cont.

than Frieda Mohr. Mme. Cecil Bouscant a semi tender Iris, a wonderful soft old rose with a fitting blue flush, large branching, one of the vanguards of all Iris. Romola the pinkest Dominion, lilac pink to red violet, large and well placed flowers, needs a little better protection than other Dominions. Omaba a rare reddish combination on the brownish cinnamon side. An intense red veined haft marks it one of the reddest in the middle red group. Ortrud a wonderful blend on order of Dejazet and Belisaire but more subtly colored, the red flush on falls entrancing. Anne Marie Caycux a new star hardly a pink, nearly a neutral blend-the pink toned standards determine color, falls grey to iridescent, pigeon throat violet. Fascination a deeper rich pink self better tone than Aphrodite or Solferino. Looking back over the above group of pinks and reds of medium tone depth I must once more say "a magnificent list". W m . Mobr is rightfully booked here a Pogo-Cyclus but so grand an Iris that it cannot be presented too often. In color, depth and tone it fits here, but might also go with plicatas Sec. 4B because of the whitish ground and fine veining unique with Pogocyclus tribe. It opens a deep pink lilac effect, it fades several tones lighter. I have grown it three feet tall and it rivals the most gorgeous Japanese Iris. Culture relatively easy.

Group 2-Selfs and Near Selfs

| Rating | Variety Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: |
|  | Acacia Rose........................-. ${ }^{\text {S }} 75$ | M | M |  |
| 79-75 | Clement Desormes...-...........- 1.00 | T | M | X |
|  | Crimped Beauty........----......- . 75 | T | M |  |
| 8r-83 | Georgia..............................-. . 25 | M | M | X |
|  | Rosado....-...........................- 1.00 | T | M | X |
| 81-78 |  | M | M | X |
| 77-77 | Red Riding Hood ............... . 25 | M | M |  |
| 83-82 | Silver Ribbon....-................-- . 35 | M | L |  |
|  |  | M | M |  |
| 75-83 | Rota...................................- . 50 | M | M |  |
|  | Thais................................... 2.00 | T | M |  |

Next we have a second line of same general colors many having personal qualities, they are selfs or near selfs. Acacia Rose has shown an especial rich color, very even tone, broad full petalled flower. Rosado a rich dark rose with flowers of excellent form, poise and placement. Clement Desmores-there is something charming about this flower, it has a bit of that silvered haze overlay that makes you look again, a Ricardi hybrid. Pink Lustre a medium flower but of the most exquisite tone of pink found among Iris. Rota another beacon, a bright rosy red by comparison to other colors found in the Iris fields. Silver Ribbon very distinct type of deep pink quite unlike any other. Georgia an early free bloomer, deeper rose pink, takes place of Cecil Minturn. Aglaia is such a healthy vigorous grower and good pink that I will carry it on. Crimped Beauty an unusual tone of silvered lilac rose beautifully branched and of good substance. Thais is a vigorous growing variety with luxurious foliage, a more silvered pink tone of Aphrodite.

| Group 3-Bicolors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Rating | Variety Price | Height | Season | Tender |
| 84-84 | Arlington $\square$-..--..................-. \$0.50 | T | M |  |
|  | Farandolle..........-................-10.00* | T | M |  |
|  | Violet Lake......................... $1 . \infty$ | T | M |  |
| 86-82 |  | T | M | X |
| 87-85 | Magnifica $\square$...--..................-- . 35 | T | M | X |
| 84-83 | Naomi................................- 2.00 | T | M | X |
|  | Skitchewaug ........ ............... 2.50 | T | M |  |
|  | Mrs. Cuthbertson...............- . 35 | T | M |  |
| 8o-83 | Olympus............................-- . 50 | T | M |  |
|  | Francheville........................ 7.50* | T | M |  |
| 8o-84 | Folkwang........................... . 50 | T | M |  |

## MEDIUM PINK TONES (Sec. 2B) Cont.

A group of Bicolors-Arlington has proven one of the bright garden objects, getting many a second glance in passing. Magnifica has a startling garden presence, tall, of large size, and unusual straight hanging falls, it always attracts attention. Leverrier is a magnificent branching Iris of large size. Naomi is another bright gleaming bicolor of Romola, Arlington, type. Francheville and Farandolle are two fine Cayeux Iris, the latter especially large with blended and flushed stands and deeper reddish falls. Skitchewaug a new American, a bicolor along the Isoline type but redder and not as soft. Mrs. Cuthbertson, Olympus, Lord Lambourne are a trio of Perry's of same general cast, yet differing stands, lilac to reddish, some blended, falls, a rose purple color from soft in Mrs. Cuthbertson to deeper red in Lord Lambourne, all fine hardy growers of height, well formed and spaced. These to my mind eliminate Deucallion, Muzeris, Feronia of same general Perry group. Folkwang as it blooms in some seasons would come here; it is classed with white bicolors 4 C as stands are sometimes nearly white. A recent arrival bloomed for the first time, Violet Lake, the color combination a smaller Frieda Mohr but greatly intensified in vividness and luminosity. It should make a wonderful massing variety.

Group 4-Blended Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 79-81 | Abenda. | \$0.25 | T | M |  |
| 85-87 | Evadne $\square$. | . 50 | M | M |  |
| 68-66 | J. B. Dumas. | 1.00 | T | M |  |
| 85-86 | Mme. Abel Chatenay. | . 50 | M | M |  |
| 84-83 | Mme. Cheri................ | . 35 | T | M | X |
| 78-81 | Nancy Orne... | \$0.25 | T | M | X |
|  | Olive Murrell $\square$ | 1.50 | T | M | X |
| 62-66 | Our King. | . 50 | M | L |  |
|  | Ri-Kochii. | 1.00 | M | E | X |
| 83-84 | Isoline $\square$ | . 25 | T | M | X |
|  | Troost.. | . 25 | M | M |  |
|  | Messaline | 5.00* | T | M |  |
|  | Grisette | 2.00 | T | M |  |
|  | Athenael | 3.00 | T | M | X |
|  | Ramona $\square$ | . 25 | M | M |  |

This is a fine group of pink to red blends, where yellow has modified the tone of the flower producing a bronzy effect. Mme. Cberi and Nancy Orne are two pleasing examples, the first a sort of fawn crushed raspberry effect, the other more bluish. J. B. Dumas and Ri-Kochii are two of those fine blends as we can get only from Ricardi lines; both need specially drained, dry, protected places. For those who like subtle colors Mme. Abel Chatenay, an old rose and heliotrope blend foreshadowing many of later great Cayeux developments, a bluer Abenda. Evadne a metallic old rose. Olive Murrell a soft bronzed blend stands lavender rose, falls more bluish, a little tender. Our King is one of those odd tones of blended rose pink that merits being carried on. Grisette a larger Quaker Lady and more bronzy in effect. Messaline a large gold and reddish flushed variety difficult of description, a softer Bellatrix. Troost is another old timer that I am holding on to because of its pleasing combination, bronzy pink stands, brown fine nettled haft on falls. Ramona a beautiful blend especially freshly opened, rather similar to colors of Dolly Madison, but with deeper more metallic sheen.

## MEDIUM PINK TONES (Sec. 2B) Cont.

| Rating | Group 5-Varieties soft Lavender Blends |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variety | Price | Height | Season | Tender |
|  | Sweet Lavender. | \$0.25 | T | M |  |
|  | Regulus.. | 2.00 | M | M |  |
|  | Le Titien. | 2.00 | M | M |  |
|  | Murillo. | 1.50 | M | M |  |
|  | Leonardo d Vinci | 2.00 | M | M |  |
|  | Pegase. | 1.00 | M | M |  |
|  | Debussy:....................... | 5.00 | M | M |  |

Suret Lavender is a very distinctive Iris, edges frilled, a soft subdued pinkish mauve of fine substance. There are fine Vilmorin varieties that are difficult to place, in color they fall in the range of Queen Caterina, some pinker, all showing traces of blending, a bronzy cast, flowers are massive and wide petalled, not very tall, not all are needed; another blooming season may tell the best. They are Regulus, Le Titien, Leonardo Da Vinci, Murillo.

## SECOND LINE IRIS

The following are all good dependable pink Iris excellent for garden work, that do not measure up to the standard of the select Five Hundred.

| Barcarolle | - | - | . 25 | Harriet Presby |  |  | . 50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brilliant | - | - | . 50 | Helene Koehler | - | - | . 25 |
| Carnation | - | - | . 25 | Mrs. P. B. Riis |  | - | . 75 |
| Cluny | - | - | . 25 | Algol - |  |  | 2.00 |
| Deucallion | - | - | . 50 | Roseway |  |  | . 25 |
| Elinor Blossom | - | - | . 35 | Steepway | - |  | . 25 |
| Toccatta | - | - | 1.50 | Windham | - | - | . 25 |
| Thecla - | - | - | . 50 | Meditation | - | - | . 75 |
| Le Grand Ferre | - | - | . 50 | Bernard Galloway | - |  | . 50 |
| Lancelot | - | - | . 35 | Obediah - | - |  | 1.00 |
| Mt. Penn. | - | - | . 25 | Pantagruel | - | - | 3.00 |
| Her Majesty | - | - | . 25 | Tuscarora | - | - | . 50 |
| May Rose | - | - | . 25 | Rose Unique - | - | - | . 25 |

## NOVELTIES AHEAD

## French Growers

By M. Millet-Mary Senni, Magalie, Hedja, Tocatta, Viroy, Me. Jean Marie, Herodiade, La Navaroise, La Bohemiene, Millet Pere.
By M. Cayeux-Horace Vernet, Emir, Phryne, Cavatine, Carolian, Dona Sol, Fulgore, Phedre, Pbrophete, Evolution, Graziella, Cantilene, Rose Marie, Sandrine.
By M. Vilmorin-Altair, Pegase, Mignard, Nicee, Paul Veronese.

## American Growers

By Miss Sturtevant-Felicity, Parma, Vishnu.
By Mr. Mitchell-Padre.
By Mr. Hall-Serenade, Woodland.
By Mr. Morrison-Rose Ash.
By Mr. Donahue-Newtonia.
By Mr. Williamson-Cadenza, Sandakhan, Rosakura, Flamingo.
By Mr. Essig-Rose Mitcbell, Rosultra.
By Mr. Simpson-Aphrojune, Kenmore.
By Mr. Kirkland-Mary Elizabeth.
By Mr. Andrews-Monentain Mist.
By Mr. Nesmith-Bedouin, Nusku, Loretto.

## English Growers

By Mr. Perry-Col. Cuthbertson James.
By Mrs. Dykes-Cospatrick, Mrs. Pbilip Runciman.
By Mr. Wallace-Babylon.

## DEEP TONED BRONZED RED PURPLES (Sec. 2C)

What we call the darker red purple is no doubt the most exciting and sensational at present. It seems every dark red bronzy variety is slated for introduction until this is now the most crowded section of all the color classes and still there are more very high priced varieties ahead of us in this class than in any other field among Iris.

While all the varieties included under this heading clearly can be classed as reddish purples, the variation among them is enormous. It is a far cry from Bruno to Magenta. In an effort to simplify the situation such purples as Pioneer, Archeveque, have been placed with the blue side and termed violet purples. The remainder then are classed into a number of minor groups, having certain similarities, yet again capable of being broken up into smaller groups. It would not be difficult to subdivide this red bronzed purple section into twelve to fifteen subclasses.

First I present my super class for this color group but the line is not a sharp one. You may prefer others; new bloomings may upset it. At present, tho, they represent my preference. These varieties are described among the subclasses following where they fit.


The first group is one showing the brownest tone of red-purple. Bruno is the best example of this, an olive bronze, brown red purple, a wonderful flower for smooth texture, tone and size. Ambassadeur with more pinkish smoky stands could easily be a world beater were the stands deeper toned and the whole more brilliant and less smoky. In 1929 Vert-Galant received the Dykes Medal for the French Division as the finest Iris of the year, while Depute Nomblot was in competition. In 1930 Depute Nomblot received this honor and disappointment was expressed with Vert-Galant. This indicates the inherent weakness of award giving from certain show room appearances. The result is then exalted and magnified commercially until they become incomparable; having served their purpose commercially while in the price range from $\$ 25$ to $\$ 50$ they are later let down quickly and quietly.

Vert-Galant as I bloomed it, showed two remarkable qualities, one-the stands were the loveliest smooth tone and texture of brownish bronze I had ever seen, and the fine oval falls had the best example of sharp clear edging about the falls of the same bronze color, as stands; a most distinct effect broadly nearest Glowing Embers tone. Glowing Embers gets brownish enough to be almost a transition variety between the reds and bronzed varigatas of the yellow bicolor section. Gluck a new French variety not as large, but of the most entrancing Havana brown effect.

## DEEP TONED BRONZE RED PURPLES (Sec. 2C) Cont.

Next we have darker brownish purple, a more pure purple giving a blackish brown effect, mulberry purple might be another term to use. Modoc, Aareshorst, have in common the character of a very fine red metallic brown; this determined the character of the whole flower. If Modoc grows large and tall it will lead the set, in the meantime the others are good and moderate. Geo. J. Tribolet is an Iris of fine placement, branching and form. Tenebrae blooming a little variable, sometimes very fine, a Rembrandt color. Mme. Henri Cayeux is a black purple lit up with red, a good color value-less so in texture. Monterey is one of the most uniformly rich and well formed flowers capable of displacing several other varieties here listed.

|  | Group 2-Richly Bronzed Reds |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Rating | Variety Price | Height | Season | Tender |
|  | Don Juan........................-. \$15.00* $^{\text {a }}$ | T | M |  |
|  | Coppersmith $\square$-...-.-.-.-.-.....-2.50 | T | M |  |
|  | Le Correge $\square$-.----............- 3.50 | T | M |  |
| 89-86 | Glamour....-.-....-.-.............. 2.00 | M | M |  |
|  | Lerema.-.-.-.....................-. 35 | T | E |  |
|  | Lord Lambourne................ . 35 | T | M |  |
|  | Arzani.............................-. \$2.50 $^{\text {a }}$ | T | M |  |
| 87-86 | Sequioh........................... 3.00 | T | M |  |
| 86-87 | L'Aiglon.-.---.-.-................. 1.50 | T | M |  |
|  | Nene...-_-.........................15.00* | T | M |  |
|  | Cassandre..........................- 7.50 | T | M |  |
|  | Enchantment........----......... 7.50* | T | M |  |
|  | Cardinal $\square$ ¢....................... 2.50 | M | M |  |
| 82-83 | Rose Madder....................-. . 50 | T | M |  |
|  | Shiawassee....................... ${ }^{\text {S }}$ 3.50 | T | M |  |

A set of considerably bronzed bicolors, many with stands of medium depth and quite yellow bronzed, others with stands deeper and these are better, as they do not take on the washy appearance of the lighter ones when 24 hours old. The first five have a strong bronzed tan tendency in the stands. Coppersmith has a very red fall and is a finely balanced flower. Le Correge has a still yellower tone to the stands but a very rich red toned fall with a coppery metallic haft. Don Juan is the largest, tallest of this group and somewhat lighter throughout. Glamour has the rich Dominion falls, somewhat silkier of cast, fine rounded flowers. Lerema a moderate priced variety is really much nearer the above varieties than the low price would indicate.

A rich bronzed set with darker stands comprises the next six varieties. Arzani is a uniformly rich bronzed red, excellent form, substance and carriage. Sequioab is the richest of the Shull set. Coppersmith and L'Aiglon this last has more blue violet in its makeup and is the freest bloomer and the best grower.

Enchantment I think is the richest of the 1928 Cayeux set, the other three being Don Juan, Nene and Cassandre. The last two are fine large flowers, dark and rich, in fact, Nene had a great call because of its nine inch spread, but now comes Millet with Paulette claiming an eleven inch spread. Thus like in ships and planes championship honors based on size are short lived. It seems to me too that at least at present the larger the flower the more they lose the velvet and color intensity we admire so much in some Dominions, and such as Sir Michael, Shiawassee.

The last three varieties are more on the crimson side of red, less brown and yellow. Cardinal has improved with me during the years. Wonderful substance, form, velvet and tone. Sbiawassee a most crimson fall with a beard rivaling Sir Michael, a deeper bronzed Seminole. Rose Madder more nearly of the rose crimson than any other, the stands carrying this tone.

# DEEP TONED BRONZE RED PURPLES (Sec. 2C) Cont. 

 Group 3-Opera Class of Red Purples| Rating | Variety Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: |
| $83-83$ | Opera $\square$. | M | M |  |
|  | San Luis Rey.....................- 3.00 | T | M |  |
|  | Nadia..............................-. 75 | M | M |  |
| 83-83 | Seminole $\square$........................ . 25 | M | M |  |
|  | Pavanne.--.......................... 1.50 | M | L |  |
| 80-84 | Bourem............................... . 75 | T | M |  |
|  | Orion................................. 1.50 | M | M |  |
|  | Medrano.-......-.-................ . 35 | M | M |  |
| 84-87 | Morning Splendor $\square$-...-----. . 50 | T | M |  |
|  | Morning Glory -...-.-.-.-.------20.00* | T | M |  |
| $\begin{aligned} & 85-86 \\ & 86-87 \end{aligned}$ |  | T | M |  |
|  |  | T | M |  |
|  | Florian..-.-...........................- 2.00 | T | M |  |
|  | Loelia_.............................- 1.50 | T | M |  |
|  | Claret Cup.........-.-.-..........- 3.00 | T | M |  |
| 79-79 | Magnificent........................ 1.00 | T | M |  |
|  | Hyacinthus.........................- 1.00 | T | L |  |
| 81-84 | Ember $\square$.-........................- .75* | T | M |  |
|  |  | T | M |  |

And now we come to what I might call the Opera class. Opera itself is one of our richest colors and in this point has hardly been surpassed. San Luis Rey is a larger, better stalk, but hardly any richer if as rich. Nadia is of this color-a wide open flower, very free and a strong grower. Seminole is redder, less bronzing, enough different not to directly compete. Medrano a browner less rosy tone can become an imposing Iris when well grown-a startling Iris. Pavanne and Bourem are a deeper more blackish tone; they resemble each other in general appearance, Pavanne has the more rosy bronzed stands, both have broad segments. Orion is a rich broad petalled subdued color, quite different.

A somewhat more violet version of the above is Morning Splendor, at one stage America's finest Iris, a large silky red especially effective when seen against the low sun. Morning Glory is a newer higher priced development, a more brilliant Morning Splendor. Andrew Jackson is another bright vigorous bicolor of two shades of red purple. Mauna Loa is a generous red purple but only for warmer climates.

Our third division of this group has still more blue in its makeup, sometimes in the form of a heliotrope flush. Labor heads this class mingling bluish reflections and rich red purple with bronzing at the base. Florian, Loelia, Claret Cup are variations of this combination in size, form and color depth; all good tall varieties and of a color not found heretofore among our Iris. Magnificent is a finer colored Iris than it gets credit for, because its source is not prominent. A fine red purple on the border line of blue. Hyacinthas is richly colored but should have broader segments. Ember is tall well branched, a pleasing bicolor.

> Group 4-The Reds

| Rating | Variety Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: |
|  | Numa Roumestan.............-\$10.00* | M | M |  |
|  | Floreal................................. 2.00 | M | M |  |
|  | Grand Monarch...................-13.50 | T | M |  |
|  | Dauntless............................25.00* | L | M |  |
|  | Indian Chief.-........................10.00* | T | M |  |
|  | Redwing..............................- 3.50 | T | L |  |
| 92-91 | Mrs. Valery West $\square$.........r2.50* | T | M |  |
|  | Depute Nomblot................-40.00* | T | M |  |

Here we have red in its most coppery tones. Numa Roumestan seems most in demand for this-I would like it both larger and better branched than I bloomed it. Grand Monarch I have not bloomed but

DEEP TONED BRONZE RED PURPLES (Sec. 2C) Cont.
it meets with such general approval that I no doubt will agree-a rich bronzed red. Floreal is strong on color, a richer mahogany Apache, a color gem.

The next few varieties are the reddest toned on the brown side of the red group so far achieved. Dauntless and Indian Cbicf rivalling for honors, both great achievements and can be safely bought unseen. Redwing is another of the great reds with broad segments so necessary for a dark Iris.

The two greatest Iris achieved in the dark red section are undoubtedly Mrs. Valery West which is acknowledged by Mr. Bliss and other Iris authorities as the culmination of the Dominion strain. It is not the reddest, its finest point is the smooth texture combined with great size and just the right color-browner than Morning Splendor yet having a certain rosy cast to keep it from being coppery. It is backed by a strong growing vigorous plant. Depute Nomblot mentioned earlier, I have not bloomed, but it is so unanimously acclaimed that it must "have the goods". It is another red purple perhaps better branched and taller than any other in this class.

> Group 5-Unblended Red Purples

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 83-84 | Oread $\square$. | \$2.50 | M | M |  |
| 85-85 | Julia Marlowe | 1.00 | 'T | E |  |
| 83-84 | Imperator $\square$.. | . 35 | T | M |  |
|  | Magenta...-.... | 7.50* | M | M |  |
|  | Bravura. | . 50 | T | M | X |
| 91-89 | Peerless.. | 3.00 | T | M |  |
|  | Lucianne. | 3.00 | T | M |  |
|  | Jackrose | 2.50 | T | M |  |
| 86-85 | Solferino.. | 1.00 | T | M |  |
| 85-83 | Crimson Glow.. | 1.00 | T | M |  |

This brings us to those reds having diminishing amounts of yellow in their makeup such as Julia Marlowe, and those having no yellow at all as Jackrose, consequently there is less and less bronzing effect. Peerless is a wonderful flower neglected because of our commercial practice of devoting all our boosting attention to things while they are new and the latest. It is a little slow growing, but its large size and fine red tones with heavy brown haft will reward anyone. Julia Marlowe is a majestic Iris of fine poise, a rich lilac red violet. Bravura is a large well formed slightly bronzed deep rose type. Imperator is a vigorous bright red bicolor, now cheap enough to grow in every garden. Oread is a type more nearly on the crimson type- of red in strong distinction from such reds as Redwing. Magenta is one of those rare old red colors that defies comparison with others, a rich solid unique red tone.

The last three varieties have virtually no yellow in their makeup. The old Ed Michel color is best represented by the new Jackrose a clear pure tone. Crimson Glow and Solferino are redder in tone, deeper colored; they bridge the gap to Aphrodite, but are darker.

Group 6-Unusual Colors and Combinations

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Petruchio......................... | \$5.00* | M | M |  |
|  | Grace Sturtevant $\square$........... | 7.50 | M | M |  |
|  | Montour........................... | 3.00 | M | M |  |
| 78-82 | Valery Mayet.................. | . 25 | T | M |  |
|  | Castor............................. | 1.00 | M | L |  |
| 80-81 | Rameldo.............................. | . 35 | M | L |  |
| 78-82 | Peau Rouge.......................... | . 50 | L | M |  |
| 85-87 | Apache $\square$........................... | . 75 | L | M |  |
| 84-82 | Troades............................... | . 25 | T | M |  |
|  | Maid Huron........................ | 1.00 | M | L |  |
| 78-73 | Rubyd................................. | . 35 | T | M |  |
|  | Tyrean................................. | 1.50 | T | L |  |
|  | Rosalba............................... | . 25 | T | M |  |

## DEEP TONED BRONZE RED PURPLES (Sec. 2C) Cont.

There remains a group of varieties which are veritable color gems. Petrucbio is a fine piece of coloring, a slow growing gem on the order of Sir Michael, blue stands, red falls of great intensity and richness. Grace Sturtevant is in point of color the most unique and distinct that we have today. A velvety red-brown purple of the greatest intensity and carrying power. There is no other variety that can be compared in this respect, will always command surprise and attention. Tyrean proved one of the richest things in the garden, a deep richly bronzed claret. Montour not as tall-a deep pinkish bronzed mahogany. Valery Mayet a "sprightly flapper," taller, brighter, not as deep as the foregoing. Castor the deepest of the plicata types; there is just a zone of white left in the center of the deeply bronzed segments. Rameldo likewise even more brownish for those who like these Rembrandt colors. Peau Rouge very coppery red but low and bunched. Apache a more rosy flaring edition of the above color. Troades an absolutely new bluish red, a wonderful mass color. Maid Huron a deeply bronzed violet red. Rubyd (Dykes Ruby) one of the oddest strikingly red purples. Medrano, Floreal, Seminole, Aareshorst should also be mentioned as color gems. Rosalba is extra fine for clump and mass effect.

Four varieties in these darker colors seem especially valuable for mass planting because of their profusion of bloom and tone quality, they are Rosalba a mahogany red, Troades, Seminole already mentioned and Oporto a rich purple red.

Group 7-The Early Bloomers

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rose Unique | \$0.25 | M | VE |  |
| 75-80 | Kochii. | . 25 | L | VE |  |
|  | Lustre. | . 50 | M | VE |  |
|  | Storm | 1.00 | M | VE |  |
|  | Gloaming.. | 10.00* | M | VE |  |

For the earliest flowering varieties the older Rose Unique and the indispensable Kochii are recommended. Lustre is a silky bronzed claret purple. Storm a brown red on the lines of Bruno. Gloaming is the finest color, a richly bronzed rosy heliotrope purple.

## SECOND LINE IRIS

As might be expected in a class so large many varieties cannot be included in our Select 500, the following list is really very good.

| Aurelle | - | - | - | 1.00 | Austin | - | - | - | .25 |
| :--- | :--- | :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| Marotte | - | - | - | 1.00 | Caporal | - | - | - | .25 |
| Nanette | - | - | - | 1.00 | Col. Candelot | - | - | .25 |  |
| Friar Tuck | - | - | - | .25 | Elberon | - | - | - | .25 |
| Chianti | - | - | - | .25 | Fyrers Glory - | - | - | .25 |  |
| Muscatel | - | - | - | .50 | Fuerstin Lonjay | - | - | .25 |  |
| Allies - | - | - | - | 1.50 | Hesperia | - | - | - | .75 |
| Colusa - | - | - | - | .75 | Jacquesiana | - | - | .25 |  |
| Dusk - | - | - | 1.00 | Mme. J. Vernoux | - | - | .50 |  |  |
| Genghis Khan | - | - | .50 | Waldheim - | - | - | .25 |  |  |
| J. C. Weld - | - | - | .50 | Alcana | - | - | - | .50 |  |
| Karen - | - | - | .25 | Quinda | - | - | - | .25 |  |
| Mlle. Suz. Wolfrey | - | - | 2.00 | E. C. Shaw | - | - | - | .25 |  |
| Oriziba - | - | - | 1.00 | Arlequin | - | - | - | .25 |  |
| Prosper Laugier | - | - | .25 | Rev. Wurtele | - | - | .25 |  |  |
| Red Splendor | - | - | .50 | Ed. Michel | - | - | - | .25 |  |
| Otoe - | - | - | 1.00 | Balboa | - | - | - | .50 |  |
| Ruby Perry | - | - | - | .35 | Baldur | - | - | - | .75 |
| Centurion | - | - | - | 2.00 | Batulus | - | - | - | .75 |
| Ambigu | - | - | - | .25 | Lady Bontifull | - | - | .50 |  |
| Anosia | - | - | - | .35 | Oporto | - | - | - | .25 |
| Arnols - | - | - | - | .50 | Prof. Seeliger | - | - | .25 |  |
| Auburn | - | - | - | 1.00 | Griselda | - | - | - | 2.00 |

DEEP TONED BRONZE RED PURPLES (Sec. 2C) Cont.

## NOVELTIES AHEAD

The following list of unbloomed varieties with me will be found with the raisers' own description under the Originators' Section.

## American Growers

By Dr. Kleinsorge-Oregon Beauty, Oregon Giant.
By Mr. Henderson-Indian Gold.
By Mr. Dannenhauer-Gobelin Red.
By Mr. Morrison-Bragaene, Erin, Homer C. Impressario.
By Mr. Essig-Uncle Remus, Firefall.
By Miss Sturtevant-Nadji.
By Mrs. Hoyt-Alan Hoyt.
By Mr. Williamson-Talwar, Yataghan.
By Mohr-Mitchell—San Rafael.
By Mrs. Nesmith—Helen Campbell, Charis.
By Mr. Grinter-Potentate.

## French Growers

By M. Cayeux-Hernani, Mme. Serouge.
By M. Millet-Nanette, Ruy Blas.

## English Growers

By Mr. Wallace-Egypt, Proconsul, Paros, Rhodes, Samos, Tarsus. By Mr. Bliss-Carfax, Senlac.
By Mrs. Dykes-Khama, Cupavo, Akbar, Etruria, Colbrand.
By Mr. Baker-Sikh.

## ALL YELLOW (Sec. 3A)

Yellow Iris are fast coming into their own. In fact the pace is getting so fast, that we can only keep step with difficulty in evaluating and assimilating them. This year we have two varieties that can aspire to Super Iris position, Pluie d'Or and Coronation. True they have not reached the level of our best lavenders and Dominions, but they are highly pleasing and satisfactory when looking backwards over our yellows.

Group Super Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pluie d'Or. | \$12.50 | T | M |  |
|  | Coronation | - 3.00* | T | M |  |

The feature of Pluie d'Or is height, branching, good size, and above all the intense central glow at the haft and beards. The falls could be a trifle deeper yellow at the tips. Coronation has good height and branching and above all, color and substance. The color is unique among yellows, deep canary solid throughout, and different from all others. Here are two permanent yellows.

Group 1-Light Yellow Selfs

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold Standard | \$3.50 | T | M |  |
| 89-88 | Aliquippa $\square$. | 2.00 | M | M |  |
|  | Yellow Moon | . 35 | M | M |  |
|  | Golden Glory | 2.00 | T | M | - |
| $84-84$ | Shekinah $\square$... | . 25 | T | M |  |

Gold Standard is a gem for the discerning, not over large but aristocratic, with an intense central glow that dominates the whole flower. It is of fine substance and texture. Two of the soft pale yellows are Aliquippa a flower of generous size and texture receiving a Silver Medal Award. Yellow Moon a smooth enamel texture, beautiful in itself but especially so to introduce among other colors. The new Sonoma is also in this class. Golden Glory is of an especially light golden tone, tall and well formed. Shekinab is also a reliable light yellow, very good for massing.

## ALL YELLOW (Sec. 3A) Cont.

## Group 2—Medium Toned Yellows

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 88-88 | Primrose.-........................ | \$1.50 | T | M |  |
| 82-85 | Chasseur.......................... | . 75 | M | L |  |
|  | Old Ivory $\square$. | . 75 | T | M |  |
|  | Flambeau. | 2.00 | T | L |  |
| 77-82 | Carcanet. | . 35 | T | M |  |
| 88-88 |  | . 50 | M | E |  |
|  | Autumn Glow .-................... | . 75 | T | L |  |

In the medium tones we have, Prinirose, a fine full petalled variety of excellent texture. Cbasseur a well furnished flower, very broad petalled, brownish base, most yellows have narrow segments. Old Ivory, with height and branching is a type that grows on you with better acquaintance-an Iris for the student, as are many of Miss Sturtevants. Flanbeau is a deeper yellow edition of the above and very pleasing. Carcanet, a pleasing frilled edge to segments gives this distinction. Amber and Autumn Glow are reliable varieties for individual clumps or massing. They are now reasonable and far ahead of the earlier run of yellows.

| Group 3-Deepest Yellows |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rating | Variety | Price | Height | Season | Tender |
| 86-84 | Prairie Gold. | \$1.00 | M | M |  |
| 86-87 | Gold Imperial. | . 50 | M | M |  |
|  | Ophir Gold. | . 50 | M | L |  |
|  | Nebraska..... | 3.00 | T | L |  |

Deep yellows are still on the want list. Prairie Gold is the best self of this tone so far. Gold Imperial is the best for massing, being richer than Chalice which is a trifle lighter and runs heavily to foliage requiring frequent transplanting to keep up the size of flowers. Ophir Gold is bright and rich though small, taking the place of Tansy, and Sherwin-Wright. Nebraska, though not a solid yellow because of a few pronounced but harmonious haft veins, is an Iris of strong character. I believe it has the broadest, richest deep yellow standards in the yellow class, delightfully ruffled. Were it taller and more branched it would have to go into the super class.

Group 4-Early Bloomers

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 81-92 | Soledad. | ..................\$ 25 | L | VE |  |
|  | Sunbeam. | ............ 3.00 | M | VE |  |
|  | Nymph. | 1.00 | M | VE |  |
|  | Moonbe | ... 7.50 | M | VE |  |
| 83-82 | Primaver | ........... 7.75 | M | VE |  |
|  | Starlight | --.-.-...... 7.50 | M | VE |  |

Early bloomers of quality equalling the late blooming varieties are at last on hand. Soledad is a little tender, has beautiful stands, but there must be some error in the rating assigned to it. However, we have now Sunbeam and Nymph. It is hard to choose between them. Both are rich solid yellows and good performers. Perhaps Sunbeam has the edge. Moonbeam is a pale, more greenish yellow of beautiful form and size, very distinct. Primavera is another pale early yellow with large domed stands and reflexed falls. The new Starlight is a bright sulphur yellow, another unique variety.

Two newcomers have had one blooming but will need another. Mirasol is very distinct, of good substance, yet I cannot say that so far it shows merit corresponding to its price. W. R. Dykes the much discussed, is the largest of the yellows, a wonderful soft tone but with purple splashed falls which many hope it will outgrow. Here again I feel that the variety cannot carry its price unless you have all the good things and still find yourself in funds, especially when we note the clamoring throng of newcomers around the corner.

## ALL YELLOWS (Sec. 3A) Cont. SECOND LINE IRIS

Very good things, better than the best available a few years ago, but either duplicating too closely or being somewhat outdistanced by the Select 500 they are still grown and here offered. Many will be found in the Bargain Section-they represent real Iris Joy at a low outlay.

Flutter-By - - - - - . 25 Virginia Moore - - - - . 25
Golden Promise - - - . 50 Queen Flavia - - - . . 50
Inner Glow - - - - . 35 Yellow Hammer - - - . 25
Aurea - - - - - - . 25 "A" Yellow - - - - . 50

Empire - - - - - - . 25 "E" Yellow - - - - . 35
Sunshine - - - - - . 75

## NOVELTIES AHEAD

In addition to the foregoing varieties that have bloomed for us, you will find under the Originator's Section elsewhere in this catalog, described in the raisers own language, all the following late novelties. These we have growing and expect to bloom this year.

## American Raisers

By Mr. Kirkland-Desert Gold.
By Misses Sturtevant \& Edleman-Golden Stream, Sunlight, Yellow Tom Tit, Corona.
By Mohr Mitchell-Mirasol, Sonoma, Ray-o-de-Sol, Bonita.
By Mr. Wayman-Goldilocks.
By Mrs. Nesmith-Tommy Tucker, Highlight.
By Mr. Morrison-Cockatoo, Elfin Gold.
By Mr. Berry-Taffy.
By Mr. Brettschneider-Pongee.

## French Raisers

By M. Cayeux-Helios, Phoebus, Cydalise, Nicholas Poussim. By M. Millet-Sandra.

## English Raisers

By Mr. Wallace-Jason.
By Mr. Murrell-Bezant, Seraph, Daffodil.
By Mr. Perry-Geo. P. Baker, Chas. E. Shea, Primrose, Florence Bignell.
By Mrs. Dykes-Igrane, Britoness, Gilda, W. R. Dykes.

## YELLOW BLENDS (Sec. 3B)

To the lover of the unusual, these newer blends constitute a real treat. The improvement has moved so fast that nearly all the old varieties are eliminated, Afterglow being a sort of connecting link between old and new. In England they use the term "shotshades" to designate a number of these colors, meaning purples and violet shot with yellow in varying degrees, biscuit color is another designation as is Isabel and "dead leaves" sometimes used by the French. Here we mostly use the term blends.

In this catalog we distinguished between blended lavender or blue purples, and blended pink or red purples where these colors still predominate over the yellow. The criterion being the effect of similarity as shown when viewed in the garden at short range. These blue or pink blends are grouped with those respective color groups. The present group before us are those blends where yellow or its influence predominates. As super types I would select from several types the following.

## Super Types

Claude Aureau, King Midas, Mme. Durande, Cameliard, Henri Riviere, Rameses, Ophelia, Elsinore, Endymion, Tuscany Gold.

## YELLOW BLENDS (Sec. 3B) Cont.

## Group 1—Bicolor Blends

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Claude Aureau..... | \$30.00* | M | L |  |
|  | King Midas...... | 15.00* | M | E |  |
| 92-89 | Mme. Durande. | . 1.50 | T | L | X |
|  | Cameliard.......... | 5.00 | T | M |  |
|  | Henri Riviere. | 10.00* | T | L |  |
|  | Rosa Bonheur. | 1.00 | M | M |  |
|  | Sonata.. | 2.00 | M | M |  |
| 82-85 | Cameo... | 1.00 | M | M | X |
|  | Elsinore | 3.50 | T | M |  |
|  | Amanecer | . 35 | T | M |  |
|  | Fra Angelica | 2.00 | M | L |  |
| 84-81 | M. Brun.. | 2.00 | T | M | XX |
|  | M. Arnal. | 1.00 | T | M | X |
|  | Troyon.. | 2.00 | M | M |  |
| 83-82 | Ochracea $\square$. | . 25 | M | M |  |
|  | Bastien Le Page. | . 1.50 | M | L |  |
|  | Delacroix ........ | . 1.00 | M | L |  |
|  | Old Gold. | . 75 | M | L |  |

These are headed by Claude Aureau and Cameliard, medleys, tawny bronzed yellow stands, falls variously blended and edged in wine red purples, fine size and character. King Midas was one of the real surprises this year, faultless broad form, a blending of golden buff and richer red brown tones absolutely different. Henri Riviere tall, a blending of light yellow and mauve tones. Mme. Durande buffy gold stands like gold mixed clay with mauve and lilac falls. It is hoped that Sonata will bring us the above beauty in hardier form.

We have a pastel set in Cameo and in Rosa Bonheur, very delicate yellow stands with dainty bluish to lilac blended falls. Elsinore an exquisite combination of soft clear yellow with a halo edge of lilac purple.

Amanecer recalls the biscuit tones of Dora Longdon done in a better style. Fra Angelica is a great favorite with its bronzed hazel stands and bluer flushed falls. M. Brun and Arnal of Ricardi blood, therefore tender, have unique colorings from tawny yellow to brownish pink.

Ocbracea the forerunner of a whole race of late blooming blends and Troyon more pronounced with bronzy yellow stands and bluish central falls are the best of their particular set. The varieties Old Gold, Bastien Lepage and Delacroix have strong yellow stands and falls marked heavily at the haft and extending half way out with harmonious veining. They are in a general way similar.

Group 2-Buff \& Tan Pastel

| Rating | Varicty | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rameses | \$ro.00 | T | L |  |
| 88-87 | Ophelia. | 2.00 | M | M |  |
|  | Euphony | 2.50 | T | L |  |
| 85-86 | Valencia. | . 75 | M | L |  |
|  | Guileless | . 50 | M | M |  |
|  | Apricot. | . 50 | M | L |  |
|  | Conchita. | . 75 | T | M |  |
|  | Palemon. | . 25 | T | M |  |
| 79-77 | Aksarben.-.... | . 50 | T | M |  |
| 83-82 | Afterglow $\square$.. | . 25 | T | M |  |

These are the most representative set of yellow blends-Rameses an apricot tan and pink medley of fine size. It is crowded by Ophelia a restful tone defying description with its medley of bronzed buff with lilac and heliotrope suffusion. Similar and yet different is Euphony with ruffled mustard stands and darker suffused falls.

## YELLOW BLENDS (Sec. 3B) Cont.

Guileless a tan with a silvery gray overlay intense orange beard, a fine note. Valencia more on the orange apricot likewise Apricot both delightful to the color student. Concbita a tan colored Iris with fine reddish haft, pattern unusual. Aksarben striking, almost bizarre, a tannish ground with bold redder striping giving absolute distinct character. Palemon a taller warmer Afterglow both grayish lavender and gold suffusions.

Group 3—Smooth Metallic Blends

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tuscany Gold. | \$5.00 | M | L |  |
|  | Amerind.......... | 1.50 | T | L | X |
|  | Topazin. | 1.00 | M | M |  |
| 89-90 | Vesper Gold $\square$. | 1.50 | T | M |  |
|  | Endymion....... | 1.50 | T | M |  |

The above five Iris are in a general way similar yet each has its different note. Tuscany Gold is the most subtle, blended in gold and lavender, a most intense red orange beard and gold styles. Vesper Gold is taller, more of an orange note when compared to Endymion which is more yellow with an olive tinge and a bluer suffusion. Amerind is much the same color but because it has more olive bronze styles and haft venation, the character of the whole flower is changed. This variety has an odd vanishing or fading away camouflage effect in the row difficult to describe but sensed by a number of visitors. Topazin has not bloomed but its description would place it here.

Group 4-Gray and Odd Tones


Several hard to place varieties are offered here which is an assurance of distinctness. Avator, greyish stands with bluer falls, the whole lit up with glowing yellow styles, beard and heart. Ishtar a tall robust variety subdued blend of lavender grey and yellow. Fismes a similar combination more cold in tone. Don Quixote carries these subdued tones into the brownish olive range, large and sombre. Fromentin is one of those odd color gems not large but most interesting and unusual, olive bronzed standards, falls deep orange apricot bronzed heavily at base. Libellule is equally interesting, the pearly white base of Moonlight, almost covered with greenish olive bronzed from haft with styles of same color. Doxa should have been left with its original name Olive Giant; it was so descriptive, a creamy olive background wth veining of a reddish violet-very heavy substance flower.

## Group 5—Sanded and Dotted Varieties

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 85-84 | Jubilee $\square$ | . 75 | M | M |  |
| 85-83 | King Karl | 1.00 | M | M |  |
| 84-83 | Lona $\square$. | 1.00 | M | M |  |
|  | Loudoun. | . 75 |  |  |  |

We have placed here the unclassifiable yellowish peach ground, sanded, dotted, and veined varieties. They might go as blended whites but seem more harmoniously at home among the yellow blends. Loudoun is the tallest and the most yellow of this groupa wonderful Iris for detail study. King Karl is very strikingly patterned and colored in pinkish bronze and purple stippling on cream ground. Jubilee much along same line, more yellow, somewhat

## YELLOW BLENDS (Sec. 3B) Cont.

lighter. Lona has so much pink stippling that it has also been placed among the pink blends. The old Mary Garden and Mme. Chobout as well as Mercedes and Pancroft were of this group.

## SECOND LINE IRIS

Very good things-better than the best available a few years ago, but either duplicating too closely, or being somewhat outdistanced by the Select 500 they are still grown and here offered. Many will be found in the Bargain Section, representing real Iris joy at a low outlay.


## NOVELTIES AHEAD

These are the latest arrivals and other very recent things that have not bloomed with me. They are described in detail under Originators' Section in the raiser's own language.

## American Raisers

$\mathrm{By} \mathrm{Mr}. \mathrm{Morrison-Honeydrop}$.
By Mr. Mitchell-Querida, Fortuna.
By Sass Bros.--Cburchmouse, Sungod, Chestnut, Ragusa, Golden Harvest.
By Mr. Essig-Sundew.
By Mr. Andrews-Desert Dawn, Gilead, Rusty Gold.
English Raisers
By Mr. Murrell-Amber Wave, Hassan, Trieste, Wraith.
By Mrs. Dykes-Zabaroon.

## French Growers

By M. Cayeux-Watteau, Greuze, J. F. Millet, Girgdon, Puget, Barye, Rodin, Louis David, Gericault.
By M. Millet-L'Herbaudiere.
By M. Vilmorin-Drapeau.
YELLOW BICOLORS (Sec. 3C)
The foregoing were mostly selfs or only slightly contrasted bicolors and the tone range is from light to medium depth. The following represent the new things in the Varigata group, successors to Honorabilis, Mithras, Marsh Marigold, etc.

For the present the following may be considered, the best soon to be followed by further improvement.

Asa, Flamenschwert, Maori Princess, Lodestar, Gay Hussar, Thrudwang, King Tut.

Group 1-The Pastel Type Variegatas


We have first a rather recent development which we might call the pastel variegatas. These are softer in tone throughout. Iduna the first example, pearly, creamy standards deepening to a gold heart, bluish falls with a wide margin zone of color of stands, oval seg-

## YELLOW BICOLORS (Sec. 3C) Cont.

ments. Deeper developments are Asa and Odenvogel. Both have an odd habit of languid hanging falls that gives them a new character. Havamal is similar, falls between the two and can be omitted. Onyx is of this combination and also Claude Monet although of decidedly different form and habit. I prefer the new types of the German forms.

## Group 2-Blended Type Falls

| Rating | Varicty | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 85-85 | Citronell | . 50 | T | M |  |
| 8r-82 | Rialgar | . 25 | M | M |  |
|  | Bellatrix | 1.50 | M | M |  |
|  | Gaulois.. | 1.00 | M | M |  |
|  | Jalapa. | 1.50 | M | L |  |

The following two varieties with falls not as heavily colored but merely strongly veined a reddish color. Citronella, tall with exceptionally bright light yellow stands makes a magnificent garden clump. Rialgar also has broad stands of brilliant, rich, deep yellow, very effective, almost having the effect of all yellow.

The trio of Bellatrix, Jalapa, and Gaulois represent a very bright note-golden bronze rose flushed stands and falls heavily veined and flushed a bright red, one would almost say flame red purple.

Group 3-Strong Contrasting Bicolors

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 80-80 | Flamenschwert $\square$--.-...........-\$ | . 35 | M | M |  |
| 82-8I | Maori Princess...-.-...-..........- | . 75 | M | L |  |
|  | Lodestar........-.-.-.-............- | 3.00 | M | M |  |
| 76-79 | Barton Harrington............. | . 25 | M | M |  |
|  | Gay Hussar......................... | 2.50 | M | M |  |
|  | Andre Barbier..................... | 2.00 | M | L |  |
|  | Thrudwang.-.......................- | 1.50 | T | L |  |
|  | W. J. Fryer $\square$.-.................. | . 25 | T | L |  |
| $84-83$ | Argynnis....-......................... | . 35 | T | L |  |
|  | Goldviles............................ | . 25 | L | L |  |
|  | Bronzeshield......................... | . 25 | L | L |  |
|  | Maori King........................ | . 35 | M | M |  |

These are the more brilliant Variegatas, bright, clear yellow stands, almost intense chestnut mahogany falls edged with color of stands. Flamenschwert the tallest; Maori Princess the deepest, richest; Lodestar clearest contrast; Barton Harrington the largest more rusty chestnut tone; Gay Hussar should head this group in commanding garden pressure.

More softly rich are Andre Barbier with the deepest velvety falls in brown red; Thrudwang of fine form and plum purple falls; W. J. Fryer because of the different color tone in both stands and falls. This last I think takes the place of Katheryne Fryer which has too narrow strap segments. Argynnis is also more subdued and its falls are solid in tone to the edge. Midget editions of intense brightness and great profusion of bloom are Goldvliess and Bronzeshield; great for a low border and the late blooming Maori King.

## Group 4-The Bronzed Blended Bicolors

| Rating | Variety | Price | Height | Scason | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Druid.... | \$3.00 | M | L |  |
| 80-83 | Mrs. H. | . 25 | T | E |  |
|  | Mrs. R. |  | T | E |  |
|  | King Tu | 3.50 | M | L |  |

There remains a type hardly yellow but more bronzed that will have to be placed here. Druid quite brown in effect makes an effective garden clump. Mrs. H. F. Bowles a bronzier, redder effect is also very showy. This Iris may be superseded by the variety Mrs. R. B. Large, also put out by Mr. Perry.

## YELLOW BICOLORS (Sec. 3C) Cont.

And last but foremost, we have King Tut, too brownish for the red section proper, too red for the Varigata section. It can well stand alone for there is no more dominating color in the garden; stands deep red brown; falls velvety, intense deep chestnut red, looking blackish from a distance. In fact, looking across the field the falls present the same depth as Grace Sturtevant.

## SECOND LINE IRIS

Very good things, better than the best available a few years ago, but either duplicating too closely or being somewhat outdistanced by the Select 500 are still grown and here offered. Many will be found in the Bargain Section; they represent real Iris joy at a low outlay.


## NOVELTIES AHEAD

These are the latest arrivals and other very recent things that have not bloomed with me. They are described in detail under the Originators' Section in the raisers' own language.

## American Raisers

By Mr. Williamson-Decennial, Beau Sabreur.
Br. Mr. Sass-Mrs. Wicht, King Juba.
By Mr. Timmerman-W yndotte Chief.
French Growers
By Mr. Cayeux-Giradon.

## English Grower

By Mr. Murrell-Seraph.

## WHITE IRIS (Sec. 4A)

A pure white Iris of quality is a beautiful thing. We have as yet not many of this high standard and most of the finest are tender. But those are worth taking care of. Besides specimen purposes white Iris have an important role to play in the garden as peacemakers. Used freely they will set off the other colors.

Group 1—Super Types

| Rating | Variety Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: |
| 95-95 | Purissima........................... \$5.00 | T | M | XX |
| 78-83 | Shasta................................. 3.00 | T | L | X |
| 90-87 | Micheline Charraire $\square$...... 1.50 | T | M | X |
| 85-87 | Snowhite $\square$........................ 2.00 | T | M |  |
|  | Los Angeles........................ 7.50 | T | M | X |
|  | Wambliska..........................20.00 | T | M |  |
|  | Mystery $\square$.........................- 5.00 | M | M |  |
|  | Yves Laisslly.......................10.00 | T | M |  |
| 84-83 | Delight..............................-3.50 | T | M |  |

Purissima is undoubtedly one of the finest Iris in existence; size, branching, form, habit are all near perfect, no objectionable haft veining. However, to bloom it to perfection it must be protected to come through winter safely. Sbasta as a garden plant is considered by many as equally valuable to Purissima. It has a very translucent texture, slight pinkish haft veination, also needs some winter care. Micheline Charraire when well grown is hard to beat. It is tall and branching, large flowers, an especially fine golden heart or haft pattern, more hardy than the average Ricardi hybrid

## WHITE IRIS (Sec. 4A) Cont.

but in our climate safety protection is rewarded. Snowbite is the coldest purest white of all, good height, size and entirely hardy. Los Angeles is often classed as a plicata but it is really a white, the frilling is confined to a small zone at lower edge of the falls, like Fairy or Mystic. In satiny texture combined with form and texture it ranks with the recent immortals such as Wm. Mohr, Mrs. Valery West or Blue Velvet. Wambliska I have bloomed but once on a small plant; it promises to be a wonderful Iris, a worthy addition to the above group; of great size with faint blue flush and complete hardiness. Mystery is not a pure white but that blended and tinted type as Moonlight, a pearly bluish texture with a most marked intense haft pattern of bronzy gold shading to olive. I think it heads this class which includes Yves Lasailly this later is taller with more of a bluish flush-really a fine Iris. In the originators' section Mr. Donahue describes his new Polar King. If it holds all the good qualities noted the last two seasons it will be a crackerjack, is entirely hardy. Delight a slightly pink flushed white with glistening rose styles, a unique combination.

> Group 2-Purest White

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8r-8I | White Queen.. | \$0.25 | M | M |  |
| 79-80 | White Knight | . 25 | M | L |  |
|  | Sophronia.. | 1.00 | T | M |  |
| 84-84 | Chartier $\square$ | 2.00 | M | M |  |
|  | White \& Gold. | 3.00 | T | M |  |
|  | Alabaster. | 1.00 | T | M |  |
|  | Hoarfrost. | 2.00 | M | M |  |

The above are the whiter forms free from conspicuous veining at haft or base of falls. Of these there are described in the Super Group: Purissima, Shasta, Snowhite, Wambliska. There are some very fine things in this later group. White Queen is a consistent bloomer and very white with a greenish haft that is very refreshing. White Knight is a similar pure white Iris, late blooming. Sophronia is of firm substance with haft shading to greenish yellow, long lasting. Chartier-large, warm, white with a few soft brown haft venations, very reliable white. White and Gold and Alabaster are two pure white varieties with flaring falls and of good substance, the first with a golden beard.

Hoarfrost is a unique little Iris of glistening waxy texture, no venation, a brilliant gold beard, a gem for a real Iris lover.

Group 3-Gold Hafts and Veinings

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 83-83 | Theseus.. | \$2.00 | T | M | X |
| 86-8r | Kashmir White $\square$. | . 50 | T | M | X |
|  | Ambrosia. | 5.00 | T | M |  |
|  | Arlette. | . 75 | M | M |  |
| 82-82 | Gaviota $\square$ | . 35 | M | M |  |
|  | Seafoam. | 1.00 | M | E |  |
| 82-83 | Cygnet.... | 1.00 | T | M |  |

This group of varieties has golden hafts and veining, giving the flower a warm appearance. It is headed by Micheline Charraire, next in beauty is Theseus which for smooth, warm white texture and a most intense golden throat pattern stands alone. Kashmir White with its fine branching and good substance should be grown, doing best in warm dry climates. Ambrosia another beautiful gold hearted variety with pink reflections makes for a refined Iris. Arlette a most prolific bloomer, finest for a hardy creamy white. Gaviota must be examined closely for its beautiful warm tone and faint yellow plicata edging. Seafoam with its strong yellow green throat makes a very distinct effect. Cygnet a stately, graceful creamy toned variety with a plicata haft pattern of soft brown.

| WHITE IRIS (Sec. 4A) Cont. Group 4-Blue Veined Varieties |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rating | Variety | Price | Height | Season | Tender |
| 82-81 | Taj Mahal $\square$ | \$0.75 | T | M |  |
| 84-82 | Mystic | . 25 | M | M |  |
|  | Dione.. | 3.00 | T | M |  |
|  | Etoile du Matin. | 1.00 | M | M |  |
|  | Lenzschnee.......................... | 1.50 | M | M |  |
|  | Silver Queen........................ | 3.00 | T | M | X |
|  | Eppo-... | 1.00 | M | M |  |
|  | Moonlight $\square$. | . 50 | T | M |  |
|  | Boreal...............................- | 5.00 | T | M | X |
| 81-79 | Bolingbroke. | 1.00 | T | E | X |
|  | Mrs. Robert Emmett..... | 5.00 | T | M | XX |

Taj Mabal is one of the most robust whites, and one of the tallest, hardy, and never fails to bloom; one of our best garden whites. Mystic is very white, making a cluster of flowers, yet not crowded, a bright etched violet haft pattern. Dione an artist's Iris, fine form and texture, mingled gold and blue veining effect extends up at each side of the beard, a color gem. Etoile Du Matin as a creamy rather ecru white, veined with blue, sometimes splashed with blue, good substance. Now for a number with a more or less blue flush which frequently fades out after the first day. Lenzschnee is a fine broad-petalled well formed flower, most whites have narrow segments-a very thankful variety. Yves Lasailly mentioned earlier is the tallest type. Silver Quecta the most delicate and refined in color. Eppo a large, wide open German variety deserves trial. Moonlight besides a pearly, bluish, flushed white has a heavily gold bronzed haft giving this large flower great distinction. Boreal of this type has proved difficult to bring along for me. One variety of the Ricardi group proved a little less difficult to bring along and that is Bolingbroke a creamy to ecru white with a pearly haze, as a fine blended blue haft pattern. The others of this group do not seem to merit cultivation because of their cultural difficulties in northern climes-they are: Ric. Blanc Bleute, Mrs. Robert Emmett, Miss Cavel and I include Argentina as too coarse.

Group 5-Early Bloomers

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 76-75 | Florentina Alba $\square$ | \$0.25 | M | VE |  |
| 79-74 | Zua $\square$ | . 25 | L | VE |  |
|  | Leota.. | \$0.25 | M | E |  |
|  | Autumn Queen... | 1.00 | M | E |  |
| 83-79 | Istria $\square$ | 2.00 | M | VE | X |
|  | Seafoam... | 1.00 | M | VE |  |
|  | Albicans | . 25 | M | VE | X |

Among the early bloomers Floretina Alba and Zua are very distinct deserving types. Leota is especially pleasing, finely formed, warm toned, pleasingly flecked. Autumn Queen is really a fine flower and with fall blooming becomes necessary. It was able to bloom here in October and this is Minnesota. Istria is the finest of the early bloomers but tender. Seafoam previously mentioned as a good addition to the early blooming group.

## SECOND LINE IRIS

Again we have a few that we cannot include in our select group for the same reasons several times cited. There are too many not needed and not better than the selected list. However, they can be bought, see Alphabetical Index and Bargain Section.


## WHITE IRIS (Sec. 4A) Cont.

## NOVELTIES AHEAD

Unbloomed Novelties described in the raiser's own words in the Originators' Section. Some fine material here according to price and claim.

## American Growers

By Mr. Donahue-Polar King.
By Mrs. Rowell—Black and White, Snoubound.
By Mr. Grinter-June Bride.

## French Growers

By M. Cayeux-Iceberg, Delaroche.
By M. Millet-Madeline Brun.
By M. Denis-Rene de Laborde, Mlle. Jean Bel.

## English Growers

By Mr. Murrell-Snowdrift, Columbine.
By Mr. Perry-Maric Poole, W. J. Wernbam.
By Mrs. Dykes-Celinda, Sabra, Marrett, Clodo, Vanlo, Iceberg.

## WHITE SANDED AND DOTTED (Sec 4B)

## Group 1-Super Types



The white Plicatas in their delicately traced patterns from blue to red on white are a much needed element in our gardens, a relief from and for the rich heavy colored varicties. They are especially valuable as cut flowers. The first of these, San Francisco is so far ahead of the others as to be almost alone. It has most all the desired qualities of an Iris except hardiness and at present price. It can be grown anywhere with intelligent protection, adapted to the climate. Alameda, the largest of its class is a heavily dotted and suffused rich blue on white. True Delight is a pink and white combination, very refreshing, dainty garden subject. Princess Osra in the bluer tones and Damozel in lavender are the first two I would plant, beautiful and dependable from every angle of plant or flower. True Charm completes a trio with the above two but it is delicately etched while the others are more heavily flushed and dotted.

It may seem that this section is a little heavy as super Iris. However, the same standard cannot be applied in all colors. We must take the relatively best as compared to the remainder for super Iris in each color section.

## Group 2-The Blue Plicatas

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Matilda. | \$0.75 | M | M |  |
| 80-77 | Anna Farr | . 50 | M | M |  |
|  | Stipples. | 1.00 | M | M |  |
|  | My Lady. | . 50 | T | M |  |
|  | Rheinfels | . 75 | M | M |  |
|  | Montpelier | 2.00 | M | M |  |

Auna Farr is a beautiful variety if you can grow it successfully, it is not robust. Matilda is a fine contrast of pure, clear blue on a bold, pure white. Stipples is a light blue stippled and veined effect. Rbeinfels very crisp and creamy, delicate lavender edging. My Lady is a graceful, tall variety with slight brownish veining at lower edge of segments. Montpelier stippled in blue is a flower of unusually fine form and character.

## WHITE SANDED AND DOTTED (Sec. 4B) Cont.

## Group 3-The Pink Toned Group

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plummed Knight...-........-- | \$0.35 | M | M |  |
|  | Mrs. A. S. Hoyt.-................. | 1.50 | L | M |  |
|  |  | . 50 | T | M |  |
|  | Prince Charming-...-...-....---- | . 35 | T | M |  |
|  |  | 1.50 | M | M |  |
|  | Beau Ideal $\square$.-....---------------- | . 35 | M | M |  |
|  | Nehawka | 2.00 | M | M |  |
|  | La Mierka....-....................... | 2.00 | M | M |  |
|  | Manon. | 1.50 | T | M |  |
|  | Ruth Pheiffer $\square$-................ | . 35 | T | M |  |

Mrs. A. S. Hoyt is very distinct, pure white dotted, and veined in a pure tone of pink. Simplicity might be termed a Fairy in a warm pink, almost salmon effect-very dainty. Prince Charming a clear broad margined pink and white. Cigale is a deeper violet on white. Beau Ideal, tho good, I consider superseded by Newbaka. Katherine E. Lees is a creamy, warm white worked out in pink similar to Ruth Pfeiffer. Manon too deserves a high place, a vigorous large flower cupped, disclosing lilac pink styles-an overlooked Iris. Newbaka stands apart, an improved Beau Ideal. A wide solid rich claret border surrounding in fine contrast a warm white center in both stands and falls. La Mierka is an endearing, fine broad form, heavily flushed and stippled rich rose on white. Ruth Pfeiffer one of the daintiest of the class, creamy white with soft pink markings.

## Group 4-Blended Plicatas

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nebulae | \$1.00 | M | M |  |
| 85-79 | Calibee. | . 50 | M | M | X |
| 84-83 | Lona $\square$. | I. 00 | M | M |  |
| 85-83 | King Karl $\square$ | 1.00 | M | M |  |

Nebulae is a pretty sanded variety in a slightly blended pink lavender. The other sanded and dotted varieties in peach ground tones as King Karl, Jubilee, Loudoun, are also placed with the yellow blends as Afterglow. Sect. 3B, Group 6.

## SECOND LINE IRIS

Very good things, better than the best available a few years ago, but either duplicating too closely or being somewhat outdistanced by the Select 500 they are still grown and here offered. Many will be found in the Bargain Section, representing real Iris Joy at a low outlay.


## NOVELTIES AHEAD

These are the latest arrivals and other very recent varieties that have not bloomed with me. They are described in detail under the Originators' Section in the raiser's own language.

## American Growers

By Mr. Essig-Pink Lass.
By Mr. Mitchell-Sacramento.
By Miss Sturtevant-Karma, Jadu, Andelia.
By Mr. Donahue-Liberty Bell.
By Mrs. Nesmith—Printemps.

## English Growers

By Mr. Perry-Emily Pbillpots.
By Mrs. Dykes-Araminto, Fedalma.

## WHITE BICOLORS (Sec. 4C)

In the White Bicolors or Amoenos, novelties are evidently hard to get, for we have not many, and certainly they would be beautiful taking the advance indicated by Mildred Presby, Rheintochter and Dorothy Diecz. Think of Dominion falls or rich bronzes with white or slightly flushed standards of generous size in this color class.

Group 1-Super Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 86-87 | Mildred Presby | \$0.50 | M | M |  |
|  | Rheintochter | 2.00 | T | M |  |
|  | Dorothy Dietz. | 5.00 | T | M |  |
| S4-So | Rene Cayeux.... | 1.50 | M | M |  |
| 80-84 | Folkwang.... | . 50 | T | M |  |

It must be remembered that the term super types as here employed does not imply an equal standing with the best things in the blue purple or red purple section which are further advanced. It does mean that they are the greatest achievement in this particular color section. In point of color Mildred Presby is our best bicolor, slightly pink flushed standards with rose purple falls. In the blue Dorotby Dietz and Rbeintochter are the best with good development and size. Dorothy Dietz has solid falls of blue purple, while Rheintochter has fine oval shaped falls edged white. One year's blooming did not determine a definite superiority of one over the other. Rene Cayeux is one of the largest, a clear contrast, rosy red purple to white-really exceptional. Folkwang with stands ranging from a faintly flushed white to deeply rose tinted in cool springs and falls of rich red purple, makes an especially fine garden picture.

Group 2-Blue Types

| Rating | Variety | Price | Height | Scason | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 87-80 | B. Y. Morrison................ | \$0.25 | T | M |  |
| 80-81 | Daphne | . 25 | M | M |  |
| 82-83 | Rhein Nixe $\square$................. | . 25 | T | M |  |
| S2-84 | Gen. McPherson................ | . 75 | M | L |  |
| 79-80 | Mary Williamson $\square$........... | . 00 | M | L |  |
|  | Tristram. | . 25 | M | L |  |
|  | Mrs. Fryer.................. | . 25 | M | E |  |
| 76-73 | Richard II $\square$..................... | . 50 | L | L |  |
| 70-73 | Trouvaille. | 2.00 | M | M | X |

The varieties with blue falls have mostly pure white stands with the exception of $B$. Y. Morrison which stands are lavender flushed and deep rich falls edged the same. Rhein Nixe is one of the few old Iris still holding its own. It makes a splendid garden clump. Dapbne and Gen. McPberson both have cold, clear white stands, the first lighter, the second decper falls. Trouvaille in point of color, one of the best but a little tender, stands a warm creamy white, rich, reddish plum purple falls. Tristram comes near being a black and white Iris so dark are the falls compared to white stands. Mrs. Fryer is a very bright bicolor on B. Y. Morrison line but a redder purple. Mary Williamson is a character Iris for garden effect. Richard II among the last half dozen to bloom, low growing, falls almost blackish, velvety violet with a clear, narrow white edge. Stands, cold white.

Group 3-Red Tone Types

| Rating | Variety | Price | Height | Season | Tender |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 76-79 | Dalila $\square$ | \$0.25 | M | M |  |
|  | Debutante | 1.00 | M | M |  |
| 74-77 | Anne Lesli | . 25 | M | L |  |
| 77-78 | Salonique. | . 25 | M | M |  |
|  | Iduna $\square$... | . 50 | T | M |  |

## WHITE BICOLORS (4C) Cont.

The varieties of red toned falls are headed by Mildred Presby, Rene Cayeux and Folkwang treated above. A few more interesting examples remain. Dalila with stands beautifully flesh tinted, falls a soft cherry red in effect, grows fine in good soil. Anne Leslie small but of that charming flushed pink and deeper Dahlia rose school-girl complexion. Debutante is the best-aptly named, being a deeper development of the foregoing, with better larger flowers-a bicolor of two tones, soft rosy effect. Salonique is a robust grower, free bloomer, a little darker and duller than Mildred Presby. I mention here Iduna as, according to whether this leans to white or yellow • side. Stands pearly white to yellow base, falls centered, a luminous bluish violet, broadly and clearly margined color of stands, fine oval segments, golden heart-a beauty.

## SECOND LINE IRIS

Very good things, better than the best available a few years ago, but either duplicating too closely or being somewhat outdistanced by the Select 500 they are still grown and here offered. Many will be found in the Bargain Section-they represent real Iris joy at a low outlay.


## NOVELTIES AHEAD

One unbloomed variety by Mr. Williamson remains-it is Cantabile a Rhein Nixe type of bicolor.

## BREEDERS COLLECTIONS

Among Iris fans there are many who are interested in breeding Iris. This is a fascinating hobby, providing one has the time and patience to carry on. Below we list two collections of Iris for use in breeding. They are all very good pollen as well as seed bearers. Many provide the beginnings of famous strains of Iris now in commerce.

## Collection for Beginners

8 Varieties for $\$ 4.00$

| Conquistador | Aphrodite |
| :--- | :--- |
| Titan | Dominion |
| Gold Imperial | Esplendido |
| Glowing Embers | E. H. Jenkins |

## Collections for Advanced Breeders

8 Varieties for $\$ 16.00$

| Cardinal | Bruno |
| :--- | :--- |
| Gloriae | El Capitan |
| Primrose | Cameliard |
| Grace Sturtevant | Sherbert |

## BARGAIN SECTION

## Make Your Own Collections-\$3 for \$1

Example: For $\$ 2.00$ remittance select up to $\$ 6.00$ worth. For $\$ 5.00$, select up to $\$ 15.00$ worth and so on.

The steady stream of new introductions pouring in on the public has outstripped, so to say, its consuming capacity. There have accumulated many meritorious and interesting things almost unknown because they did not happen to get on the publicity wagon coming over the main highway. It has also reacted on many meritorious older varieties because of the inability of growers to offer huge list of varieties now available. These are too good to bloom unseen, and I offer them at prices that will enable you to acquire a good collection at a song.

Minimum orders $\$ 3.00$.
One rhizome of a variety to each order.
Orders for this section on separate sheets, please.


## BARGAIN SECTION



2B Le Titien (Vilm.) - 2.00
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1C Fatum (G\&K) - $\quad 1.00$ 1B Lianesque (Mill.) - 2.00
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2C Marotte (Cay.) - 1.00
2B Marouf (Millet) - 1.00
1B Marsouin (Vilm.) - . 25
2A Mary Gibson (Perry) - . 25
Massenna (Cay.) - . 3
2A Mauvette (Toedt) - . 35
1C May Saddler (Perry) - 1.00
2B Meditation (Cay.) - . 75
3B Meissonier (Cay.) - .75
3B Menetrier (Denis) - . 50
1C Mentor (Perry) - - . 50
B Mignard (Vilm.) 1.50
A Mill $\quad 3$
A Mul Schwartz (Denis) 35
2C Mme. Hi Cayeux (Cay) 1.00
1 A Mme. Laredo (Mill.) - 1.00
2B Mme. Savuillan (Denis) 1.00
2C Mme. J. Vernoux
(Millet) - - .50
4 C Mme. de Genlis (Denis) . 25
1A Morwell (Bliss) - - . 25
4B Mrs. A. S. Hoyt (Sass-J) - - 1.50
1C E. T. Vissieux (Perry) . 50
1C Mrs. Hetty Matson (Perry)25

3C Mrs. H. F. Bowles (Perry) - - .25
2B Murillo (Vilm.) - - 1.50
3C Muscadin (Cay.) - - . 50
4B My Lady (McK.) - - . 50
4A Mystic (Bliss) - - . 25
2C Nanette (Millet) - 1.00
1A Neptune (Yeld) - . 35
3C Odenvogal (G\&K) - .75
3 H Old Ivory (Sturt.) - .75
2B Olive Murrell (Perry) 1.50
2B Oliver Perthuis (Mill.) .25
2B Olympus (Perry) - . 50
3C Onyx (Wmsn.) - - . 75
2C Otoe (Sass-H. P.) - 1.00

## BARGAIN SECTION



## A SUPERB IRIS COLLECTION

12 of the World's Finest for - - - - - $\$ 35.00$

| Dolly Madison | Peerless | Cameliard |
| :--- | :--- | :--- |
| Yves Lasailly | Swazi | Duchess Sarah |
| Wm. Mohr | Buto | Rheintochter |
| Sensation | Allure | Cardinal |

with Sir Michael and Grace Sturtevant $\$ 50.00$
or instead with Pluie d'Or
Substitutes. Should you have some of the above varieties you may select from the following, plant for plant: Coronation, El Capitan, Zulu, Esterel, Omaha, Oread, Arzani, Pavanne, Nebraska, Snowhite, Sunbeam, White and Gold.

## BARGAIN SECTION <br> A GREAT DOMINION COLLECTION

What more fitting tribute could we pay to the memory of the illustrious creator of Dominion and its race, the greatest achievement in Iris history, than to plant this

| A. J. BLISS MEMORIAL COLLECTION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 10 of the Finest Varie | es | - | - | \$15.00 |
| ${ }^{\text {Bruno }}$ | Cardinal |  | Swaz |  |
| Gabriel | Romola |  | Conc |  |
| Duke of Bedford | Zulu | Moa | Glam |  |

with Grace Sturtevant ..... \$22.00
with Mrs. Valery West ..... $\$ 25.00$
with both ..... \$30.00

Notice: You may substitute any two of the following varieties for any one of the above listed. Hyperion, Tenebrae, Majestic, Canopus.

## THE 1931 SURPRISE COLLECTION

## 25 Named and Labeled Varities $\$ 3.00$ <br> Guaranteed Worth \$15.00 at Catalog Prices

These will all be first class roots as sent out for regular orders and selected from varieties listed in this catalog. Each collection will receive a number of varieties from $\$ 1$ to $\$ 3$ value per rhizome. In short if you are not delighted when you open this package, both in quality of roots and varieties selected, route it back and receive refund without any questions asked. It is pre-eminently suited as a gift to start your friends on the thrilling Journey of Iris collecting. This collection brought many enthusiastic repeats in 1930. I can fill two distinct collections, possibly three of the above, but only if sent at one time. Delivery August 1 st.

## EDUCATIONAL COLOR RANGE ASSORTMENTS

## These Are Really My Iris Missionaries-

or in the A'merican view, eloquent silent Salesmen. They are studied collections covering one or more each of the 12 distinctive color groups of the Iris. They are, of course, for beginners, and they are priced remarkably low. The rhizomes will be of the standard high quality sent out for all orders. You cannot do a better turn for your friends, who are not yet acquainted with the Iris, than to interest them in one of these collections.

## Key for Color Classification

1A Light Bluish Lavender
1B Medium Bluish Lavender or Purple.
1C Dark Bluish Purple.
3A Solid Yellow Varieties.
3B Blended Yellow Varieties.
3C Yellow \& Red or Purple
3B Blended Yellow Varieties.
2A Light Pinkish Lavender.
2B Medium Pink or Red Purple.
2C Dark Bronzed Red, Purple.
4A All Whites.
4B White Plicata or frilled.
4C White \& Purple Bicolors. Bicolors.
You will find these varieties listed and further described under their respective color sections in this catalog.

## BARGAIN SECTION

## COLOR RANGE COLLECTION NO. 1

One Each Selected from the Twelve Color Groups for $\$ 1.00$ and 25c Postage -
\$1.25

1A Duke of York
1B Goldcrest
1C Lent A. Williamson
3A Chalice
3B Afterglow
3C Rialgar

2A Drearn
2B Magnifica
2C Ambassadeur
4A White Queen
4B Damozel
4C Salonique

## COLOR RANGE COLLECTION NO. 2

Two Each Selected from the 12 Color Groups

| 1A Duke of York, Asia | 3A Amber, Gold Imperial |
| :--- | :--- |
| 1B Wedgewood, Hussard | 3B Loudoun, Palemon |
| 1C Majestic, Acheron | 3C Argynnis, Citronella |
| 2A Susan Bliss, Mary Gibson | 4A Taj Mahal, Arlette |
| 2B Sir Galahad, Abenda | 4B Damozel, True Charm |
| 2C Morning Splendor, Imperator | 4C Iduna, Mildred Presby |

## COLOR RANGE COLLECTION NO. 3

(Covering the 12 Color Groups)

## 36 Varieties for <br> $\$ 10.00$

1 A Hale, Harpallion, Mother of Pearl.
1B Brenthis, Melrose, Forsette.
1C Mme. Gaudichau, Harmony, Prospero, Thorsten.
2A Susan Bliss, Mary Gibson, Dejah.
2B Abenda, Arlington, Romona.
2C Rose Madder, Tenebrae, Morning Splendor, Imperator, Opera, Lord Lambourne.
3A Amber, Gold Imperial, Carcanet.
3B Jubilee, Palemon, Guileless.
3C Flamenschwert, Odenvogel.
4A Moonlight, Taj Mahal.
4B Damozel, Matilda, Beau Ideal.
4C Mildred Presby, Salonique.
COLOR RANGE COLLECTION NO. 4
(Covering the 12 Color Groups)
48 Varieties for - - - - - $\$ 20.00$
1A Marporie Tinley, Simone Vassirre, Ann Page, Elaine, Ariel, Hyperion.
1B Wedgewood, Gandvick, Yeoman.
1C Majestic, Pioneer, Tropic Seas, Amneris, Alfheim, Thorsten.
2A Senorita, Lady Lillian, Lamia, C. E. Stringer.
2B Aphrodite, Eventide, Evadne, Folkwang.
2C L'Aiglon, Julia Marlowe, Geo. J. Tribolet, Bourem, Labor Aareshorst.
3A Primrose, Prairie Gold, Chasseur, Autumn Glow, Old Ivory.
3B Loudoun, Endymion, Fra Angelica, Vesper Gold.
3C Citronella, Asa, Thrudwang.
4A Lenzshnee, Snowite, Etoile du Matin.
4B True Delight, Rheinfels, Princess Osra.
4C Mildred Presby, Debutante.

## EARLY BLOOMING DWARF IRIS

I greet the reappearance of the dwarf bearded varieties as keenly as the greater events to follow. The warm wine purple of Atroviolacea, the appealing sky blue of Coerulea or Azurea (the same for practical purposes) which are the first to greet us. They produce a wonderful effect if planted in small masses or a broad ribbon border.

My preference lies with the clear colors, selfs preferred, and with flowers symmetrical and proportional to the idea of dwarfness. Some of the newer things run a little large. There are also too many muddied combinations that have no particular appeal or value. Then there is a great deal of similarity and duplication that is only annoying, because few of us want to form a collection of the imperfect products on our journey towards the ideal dwarfs.

Last year I made extensive importations from France and England, but many did not bloom typically, so judgment is reserved for another year. Therefore the omission of some varieties may not be disapproved.

I will this year indicate my preference so far determined. A report on the complete list will be made for next year. I am sure in dwarfs we want a much more restricted list of the best types for the purpose intended. Therefore wholesale eliminations from the large list and reasons why may be expected.

In the light blues Azurea or Coerulea (there is only a technical distinction for hairsplitters) is one of the very best of all dwarfs and especially valuable Rock Garden subject. Princess Louise seems to be similar. Mr. Burchfield's Cyanea and Reflection are two more grey blue varieties taller and later. Ladies of Peeling looks like a lovely soft lavender.

In the Blue Purples of medium depth some more smoky and subdued in effect. Dr. Mann, Comtesse Hautcfeulle and Verna are very good.

In the deeper Blue Purples, Huron Imp and Compacta which seem alike to me are the best. Of the more violet purples-Marocain easily leads, individually considered or in mass, form, color, texture are good. Standard, Ditton Purple looked very fine. Black-Midget are airy, graceful and distinctive. Dr. Potter is deep and rich-a little large. Aphylla Osiris seemed the deepest uniform blue.

Coming to the pink of which we have none, the first red toned variety is the claret colored Atroviolacea. This and Coerulea are the first to appear. The finest claret red to date is Burchfield's Endymion finely formed, just enough blended to be warm toned. Verdun, Eclipse and Romeo are more smoky, so called vinaceous purples. A unique variety is Mirreille, large intense gold beard curving out over reflexed falls giving a beautiful gold and claret effect when sunlit morning or evening.

A darker set of the deeper toned claret red purples is comprised of Burgundy, Elenko, Judy, Nudicaulis Purpurea, Hungarica and Graninea.

The Yellows are well represented by such diverse types and tones as Orange Queen, Prairic Gem, Harbor Lights, Glee, Ylo, not to forget the extra early sand Iris Arenaria or Flavissima. I have found Sonny, like a number of the other Burchfield Dwarfs, a weak grower. Millets beautiful Max frequently winter kills. A German variety Sulphur has a light yellow bloom nearly as large as a tall bearded.

In the whites we are still waiting for quality. Bride, Josephine, Fairy and Eburnea which is lemon tinged are about our best now.

This does not of course sum up all the good things in the following list out of which $I$ expect to find many more gems.

## EARLY BLOOMING DWARF IRIS



## EARLY BLOOMING DWARF IRIS

Pumila Coerulea
Purity
Rajah

## SPECIAL OFFERS AND COLLECTIONS OF DWARF BEARDED IRIS

## ACQUAINTANCE COLLECTION

12 Varieties, each labeled and selected for Color Balance,
for
Three each as above, for. \$2.50

## SPECIAL ROCK GARDEN COLLECTION

## Ten Varieties, 20 rhizomes, for

3 Coerulea-Light Blue.
1 Endymion-Claret Purple.
3 Atroviolacea-Wine Purple.
1 Florida-Soft Yellow.
3 Orange Queen-Rich Yel- 1 Huron Imp-Deep Blue Purlow. ple.
3 Marocain-Deep Violet Pur-
1 Glee-Light Airy Yellow. ple.
1 Mirreille-Bronzed P I u m Purple.
3 Bride-White

These will be among the first to bloom in your rock garden with crocus, scillas, and snowdrops.

## FOR LARGER PLANTINGS

| 25 | Coerulea | for | $\$ 2.50$ | 10 Bride | for | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 25 | Marocain | e" | $\$ 2.50$ | 10 Mirreille | "e | $\$ 1.50$ |
| 25 | Orange Queen | el | $\$ 2.50$ | 10 Glee | "e | $\$ 2.50$ |
| 10 Atroviolacea | e | $\$ 1.50$ | 10 Zwannemburg | "e | $\$ 1.00$ |  |

## INTERMEDIATE AND EARLY BLOOMING IRIŚ

Technically these are the results of crosses between the early dwarfs and the later tall bearded varieties. They should bloom between these two groups. However, there are also the early blooming Germanicas and derivatives of Cengialti in the tall bearded as well as the Pallida and Alberti crosses as Charmian, etc., all of which bloom about the same period. At least in this climate from a garden rather than a book point of view, it is more practical to treat them all as early or very early, tall bearded varieties, and this has been done in this catalog. They are herewith summed up with their color symbol which will help locate them as they are scattered through their respective color sections of this catalog in small groups marked early blooms.

## Semi-Dwarfs

Lutescens 50 c a soft large yellow. Lurida 25 c an oddly colored, flaring fall, semi-dwarf color of Col. Candelot. Srinegar 1.00 a real stylish two blossomed blue bicolor. Caucasian 1.00 a medium yellow. Kurdistan 1.50 a square built, heavy substanced dark red purple, the best. Mars 7 Sc claret red purple. Thisbe 50 c a small pinkish lavender. Speed 75 c a small free blooming blue purple, Golden Fleece 1.00 light yellow. Empress 75c and King Cbristian 75c tinted and shaded white blends. Dorothea S0c a smoky lavender blend.

## Older Germanicas and Intermediates Listed Among Tall Bearded in This Catalog.

Cretan 1C, Major 1C, Firmament 1A, Kochii 2C, Yellow Hammer 3A, Florentina 4A, Istria 4A, Zua 4A, Ingeborg 4A, Seafoam 4A, Karput 10.

## Early Bloomers Among the Tall Bearded of Various Origin Listed Among the Indicated Color Classes.

Bluet 1A, Ariel 1A, Pearl Blue 1A, Charmian 1A, Cymbeline 1A, Octavia 1C, Lulworth 1B, Titurel 1B, Rose Unique 2C, Lustre 2C, Primavera 3A, Soledad 3A, Leota 4A, Harriette 4B, Maurice Pritchard 4B, Mandraliscae 1B, Autumn King 1B, Miranda 1B, Amas 1B, Sappid 1A, Orriflame 1C, Joshua 1C, Queen Flavia 3A, Autumn Queen 4A.

## The New Sass Group of Intermediates.

Chief 1C, Challenger 1C, Nymph 3A, Doxa 3B, Ragusa 2B, Golden Harvest 3A, Ambera new, Cyrus new, Nyx new. Ultra new.

## The New Murrel Group of Early Bloomers.

Sunbeam 3A, Moonbeam 3A, Starlight 3A, Storm 2C, Gloaming 2 C .

## Semi-Dwarfs Among the Late Tall Bearded.

Tom Tit 1C, Pegasus 1B, Yellow Tom Tit 3A, Pixie and Baby Durande 3B, La Beaute 1B, very late. Maori King 3C, Richard II 4 C , Black Prince 1C, Tintallion 4C.

## THE EXOTICS IN MINNESOTA

After an Iris fan runs the gamut of the big gorgeous things, if he is destined to become a super fan, he will become interested in the whole family of the tribe and explore the byways that give even greater pleasure because unseen by most.

The Iris family is an ambitious one. It has representatives from the desert's edge to the swampy bottoms. In point of time, it all but circles the year. The first heralds are to be enjoyed by us northerners only in pots, cool greenhouses, or protected frames. There are of course other climes than our northern states that may have them with less difficulties.

## THE RETICULATA GROUP

Group of Iris with bulbs instead of rhizomes, natives of Asia Minor and nearby regions. Blooming very early before leaves have grown far at all. The leaves are more grass like or crocus like and do most of their growing after the blooms have appeared. The leaves reach about a foot high. The flowers usually on 2 inch to 3 inch stems.

From December to January Alata, a dwarf is representative of the Juno group, a light blue to greyish. Vartani an extra early form of reticulata group, also a light blue violet with a slaty flush. Then three forms of the beardless, Stylosa, Alba, Violacea, Marginata. We are experimenting in frame treatment of these precious subjects and hope to be able to propagate them soon commercially if there is interest and demand.

Somewhat easier to handle, although with us still dependent on frame treatment because of heavy periodic frosts, are the regular reticulata group. If they can be covered and thereby held back somewhat, outdoor culture becomes practical. They produce a beautiful effect in small masses. I would not advise planting less than three of a kind even as a sampling. Their bloom period in 1930 extended from March 15 th to April 1st.

The first to make its appearance is Bakeriana a blue violet with white signal patch. Next to follow are Histrio, slaty blue with ample foliage, Histrio Major a deeper better form, H. Cilicac, a bluer form striped and dotted tiger like. These are followed by the violet purple form of Reticulata proper; very effective with its yellow signal patch. The series is closed by the fine varieties still scarce. Cyanea, clear medium blue with red gold signal patch, Cantab a medium self blue with yellow signal patch, and Krelagi claret purple with a white bordered yellow signal patch.

Reticulatas, if grown in a sandy soil well baked out in summer, may be left from year to year-if in heavy soil subject to summer's wetness, they had better be taken up and kept in dry sand or soil and replanted in fall.

## THE JUNO GROUP

The odd Juno group takes up the procession here, structure like miniature corn plants, Persica Tauri greenish gold center, zone broadly edged deep blue purple. Sindpers, turquoise blue with gold signal patch. Bucharica a creamy to yellow bicolor dotted brown. Orchiodes a rich deep yellow. These should not be disturbed from year to year. A hot dry summer position will insure good bloom. The bloom period of this group during 1930 was from April 2nd to May 2nd.

At this point the bloom succession is taken up by two groups, the dwarf bearded and the Regelio and Regelio-Cyclus groups. Their period with us covers the entire month of May. You will find each section treated in this catalog.

## THE ONCOCYCLUS GROUP

The post graduate Iris fan will sooner or later want to try his hand with Oncocyclus. Studying their native environment and climate gives us a clue to reasonably successful culture. Those having plenty of hot summer sunshine can control the other factors needed for success.

Our practice is to start drying them down right after blooming period. As the foliage begins to wither we take them up, put them in pots of wet clay which is immediately dried and baked into an

## ONCOCYCLUS (Continued)

absolutely dry state. In this condition we keep them in a dry warm place, a high shelf in a garage would seem right. They would keep in paper bags, but we prefer to try and keep the fleshy roots from being dried out too much by the action of the air. It is when these fleshy roots produce laterals that fall growth commences for the following year. To get them planted early enough in fall to start this root growth, yet late enough to prevent such top growth that would be frozen during the winter, is the trick. This must be solved for every one's own locality. We have now built a large frame against the south side of the house wherein we can exclude moisture from the surface and from the subsoil where we hope to leave them the year around. As for soil, both packed in clay or grown in sand seems to be successful. Here, I believe lime rubble and bone meal will be very beneficial.

## Characteristics

The delightful thing about Oncocyclus is the unique characteristics of wildlings they present. There is an indefinable tang about these wild things that differentiates them from cultivated types, the same difference of atmosphere as exists between animals domesticated and wild. There are two forms of Oncocylus, the large imposing startling type of Susiana, Gatesii, Lorteii, and the more fugitive forms of Barnumae, Urmiensis, Ewbankiana. These all show those characteristic variations from types found in wildlings.

Urmiensis is a lovely unique yellow with varying pattern zones of tones on waxy texture quite useless to try to describe. Barnumae a solid ruby claret to terra cotta texture and substance glossy as though dipped in wax. Ewbankiana and its variant Elizabeth have backgrounds creamy to silvery grey, veined in tones ranging from Havana brown to chocolate. It is interesting to watch the development from exceedingly scant foliage of the slender pointed buds. Paradoxa Coschab, so named because of the large white flushed stands which this variety has, are vastly larger than the strange falls which here are as small as the styles, in fact fit snugly over them as a light topcoat. There is a wonderful detail in this style and fall combination, reminding one for all the world of a moth with its glistening frosty powdered wing surface, including a vividly V shaped mark in pink.

This brings us to the large, striking forms of which Susiana, the mourning Iris, is the best known. This is a truly startling flower, effect of stands dark brownish olive on brownish grey-one specimen measured stands, one segment $3^{3 / 4} \times 3^{3 / 4}$ inches. Fall $3 \times 3$ style branch one inch wide, crest spread of $11 / 2$ inches. To me it recalls the idea of the old witch of the garden. But this form when done in pastel colors can be surpassingly beautiful. Lupinda is a smaller duskier form not exactly pretty but useful for breeding, relatively easy to grow. We bloom Sylphide a hybrid resulting from a cross of Lorteti and Gatesii, a soft creamy grey ground stippled, sanded and finely veined in pink, softness and delicacy being dominating notes. We feel we are on the right method of handling and look forward to blooms of Gatesii, Lorteti and a half a dozen others.

At present we cultivate these to discover ways of satisfactory handling, to satisfy our love for completeness, and to use in crossing work with other types. We offer for sale a few roots subject to government release.

| Barnumae | - | - | - | $\$ .00$ | Urmiensis | - | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Ewbankiana | - | - | $\$ .00$ |  |  |  |  |
| Lurinda |  |  |  |  |  |  |  |

Lupinda - - - - 3.50
We warn you however, that some of these Oncocyclus roots will be sorry scrawny looking things to those thinking in terms of large size, tall bearded rhizomes. They are more like wild species.

## REGELIO GROUP

Regelio Iris are not as difficult to grow as Oncocyclus but require the same general treatment in a less exacting degree. From the garden flower point of view several are desirable such as Korolkowi for its aristocratic form and in the better types its fine color pattern. Pictures never do this Iris justice. Hoogiana is unequalled by any Iris for aristocratic form and smooth silky texture of lovely silvery lavender tone. Turkomen also listed as Lucia for the remarkable combination of ruby red with an indigo blue beard and Hera for its fine bronzed deep violet pink. The others are interesting but more students Iris than showy garden subjects.

| Hoogiana-As above | - | - | - | - | - | - | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Korolkowi-As above | $\$ 1.50$ |  |  |  |  |  |  |

', Atropurpurea-Terra cotta copper purple. (Delivery 1932).
Concolor-Enamel pinkish lilac unusual tone and texture. (Delivery 1932).
Leichtlini-Stands, falls, styles all of lumin-
ous pinkish centers edged Havana brown. Haft veined gold brown (Delivery 1932).

Violacea-Smooth deep brown to blue violet. (Delivery 1932).
Venosa-Creamy lilac with darker veins. (Delivery 1932).
Stolonifera-Bronze and Blue flushed metallic effect - - 1.00 Vaga-Lightest variant of Stolonifera group. (Delivery 1932).
Leichtlini-A more blue toned type.
(Delivery 1932).
Leichtlini Barbe Bleu-A form with a very intense blue beard - - - 1.00
Turkomen-As above - - - - - - - 2.00
Hera-As above - - - - - - - - 1.00
Hecate-Lilac Rose ochre, light ground feathered brown - 1.00
Several of the above are Regelio-Cyclus Hybrid, but in garden appearance they bear a greater resemblance to the above group rather than the group that follows.

## REGELIO-CYCLUS HYBRID GROUP

These are showy, delightful, and wonderful garden subjects. Larger than the preceding, no picture or description has ever done them justice. The subtle veining is of an entirely distinct character from what we call veining in the tall bearded section, which is relatively coarse in comparison.

Mainly the backgrounds are whitish creamy or greyish usually tinted lilac in various degrees of depth. Upon this background is placed the fine vein system supplemented by dotting and sanding in a darker pattern. A most intense velvety blotch near the base of the falls determines the color system, the veins being a continuation of this blotch like sap veins in a leaf.

While the prevailing color type is lilac white with deeper violet and lilac veins, some varieties take a more brownish cast as Cassandra. A brownish ecru dominates in Psyche, Baucis, and Thalia. Almost a salmon effect is suggested by Eunice. A most marvelous combination of gold brownish copper bronze is presented by Charon and Isolda. On the red side Artemis and Flora are found. Of velvety blackish blue are Camilla, Clotho, and Sirona. The largest size, clearest colors, and finest form are found in Saturnus, Luna, Artemis,

## REGELIO-CYCLUS HYBRID GROUP

## (Continued)

and Andromache. There is a sharpness of line and pattern to these varieties that seems chiseled with preciseness compared to the other type of Iris. Following is the list presented in standard description.

Andromache $\quad--\quad-\quad-\quad . \quad$ S. soft lilac darker veins, falls pearly grey, | veins darker, fine form |
| :---: |
| ver | Violet purple feathered darker, violet purple blotch, large massive flowers - - 3.50 White strongly veined brown ecru, rounded flowers. Violet veins - 2.00



| Camilla $\qquad$ S. Velvety violet blue. F. Brownish purple, a silky violet purple |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |


Clytemnestra _-.......S. Violet. F. Violet veined purple blue 1.50
Eunice -..-.-.-.-Salmon veinings on white to cinnamon $\quad$ ground $-\quad-\quad-\quad .50$
Eurydice -..--.-.-.-. Lilac veins on a whiter ground - - 2.00

| Flora | Ruby red veined brown and yellow |
| :--- | :--- | :--- | :--- |
| Hebe |  |

Irma $\quad$| Violet blue on light ground, pearly grey on |
| :--- |
| violet |

Isolda - - Old gold veined mahogany - - 2.00
Luna ﹎-. Beautiful veined lilac blue on white $\quad$ ground $-\quad-\quad-\quad 2.50$

|  |  |  |  |
| :---: | :---: | :---: | :---: |


| Orestes |
| :--- | :--- | :--- | :--- |
| Osiris |$-\quad$| S. Copper bronze. | F. Cinnamon bronzed |
| ---: | :--- |$\quad 2.00$


| Parthenope | Darker violet veins and netting on very |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | light silvery lilac ground | $-\quad-\quad$ - | 1.00 |

Psyche -an - S. Satiny white violet veins. F. milky | white veined purple brown - |
| :--- |



Sirona - - Deep bronzed bluish violet - - 2.00
Una $\quad$ Red lilac veins on grey tinted ground - 1.50


## ACQUAINTANCE COLLECTION of Regelio-Cyclus Hybrids

6 Varieties for $\$ 3.00$

These I will select from the following list according to stock on hand. Planting time October. Delivery September. An especially low price is named to introduce these delightful subjects to growers. Full cultural directions with each set. Parthenope, Mars, Osiris, Beatrix, Orestes, Irma, Isolda, Sirona, Isis, Hera, Una, Lucia and others.

## MASTER COLOR RANGE COLLECTION

These comprise what I consider the finest during 1930 blooming season.

8 Varieties for $\$ 15.00$

| Luna | Cassandra | Psyche |
| :--- | :--- | :--- |
| Charon | Eunice | Artemis |
| Camilla | Andromache |  |

## THE POGO-CYCLUS HYBRIDS

These originated through crossing various tall bearded varieties with different Oncocyclus. The main series are those of Sir Michael Foster. He used mainly Iberica and Paradoxa on the Oncocyclus side. Van Tubergan produced the wonderful Ib-Macrantha. Mr. Denis produced a few semi-dwarfs such as M. Steichen, Zwannemburg and Mme. Savoillan. Mr. Mohr produced the greatest of the group with Gatesii and Parisiana. Wm. Mohr, also Bellerio and Carmelo, also the gem Morera. M. Cayeux produced Congres, and Mr. Williamson, Cherokee Maid, both oddities.

In culture they are easy taking after the tall bearded varieties; their blooming period the same as tall bearded. They are more odd and interesting than beautiful, but one can pick a half dozen very choice ones from the lot.

Early blooming semi-dwarf varieties are Mons. Steichen, a pearly white variously marked turquoise blue, bronzy russet to red purple styles, jewel like red purple, a real beauty. Zwannemburg best described as a russet from greyish tan to oxblood, purple suffusion, of perfect broad form and large size, very unusual. Mme. Savouillan, smoky turquoise blue heavily veined ochre gold, an oddity. Ferakan another even blue veined and blotched.

In the taller forms, the more blue toned section is headed by Dilkusb and Pandora with fine tone of blue in stands, redder falls, veining very crisp and sharp, a dark blotch completes a very pleasing combination. Other blue toned combinations are Dorak strongly veined and Shirin similar to Dilkush without blotch. Shlitaz ranges from blue to bronze purple heavily veined.

The medium reddish purple class is easily headed by $1 b$-Macrantha, a huge bronzed lavender and red purple, fine form. Nazerine, an unveined but blotched light purple violet.

In the deeper red purples, Vulcan leads the field, being tall and rich. Ib-Pall a round flower, deep reddish violet and veined. Giran a wine red color veined deeper.

Rather a set of oddities are Cherokee Maid blackish brown maroon, Congres a heavily fine veined smoky red purple bicolor, Parsam a deeply blotched blackish mahogany, Parvar an oxblood overlaid purplish maroon. These last have striking huge dark caterpillar-like beards.

Wm. Mohr is easily the peer of them all, lilac white ground veined wonderfully of deeper lilac. After a day it fades out leaving a lighter but equally beautiful effect sometimes spreading out, glorying the most gorgeous Japanese types.

A color gem is Morera a soft mellow mulberry leaning to lilac, a particularly appealing color. Bellorio indescribable, a greyish mouse color lit to pinkish side of smoothest texture and pleasing form. Most original.

Last to bloom and most pleasing and original is the blackish violet blue purple Lady Lilford of fine globular form.


## POGO-CYCLUS HYBRIDS <br> (Continued)



## ACQUAINTANCE SET OF POGO-CYCLUS

The best and cheapest way to get acquainted with this odd set is to plant one of these collections in a small group.

Eight varieties selected from above list and carefully labeled for

## PERSONAL FAVORITE COLLECTION

A collection of my personal favorites.
6 varieties as below for - - - - $\$ 6.00$
Bellorio, Morera, Dilkush, Ib-Macrantha, Vulcan, and Lady Lilford.

With Wm. Mohr for - - - - - - $\$ 8.00$
It should be noted that the natural rhizomes of these varieties do not attain the size of the tall bearded varieties. I wish to note this to avoid misunderstanding.

## IRIS SEED

We can offer Iris seed in season of the tall bearded varieties in the following selection:

From Iris valued 25 c to $\$ 1.00$ \$0.25 per packet
From Iris valued $\$ 1.00$ to $\$ \$ .00$ . 50 per packet
From Iris valued $\$ 5.00$ up 1.00 per packet

All orders for seeds must be in our hands by July 15 th. Try growing Iris from seed. It is very interesting and you may have some very surprising and unexpected results.

Liberal packets are supplied.

# Originators' Section 

Presenting<br>The Novelties and Introductions of Principal Originators for 1929-30

In the following pages are presented the Novelties and introductions of the principal Originators for the years 1930 and 1929, also a few unbloomed novelties of earlier date that have so far failed to bloom. This feature is added to complete the view of the Iris situation for each year. I will list all meritorious creations under this department as I become acquainted with them and invite correspondence to that end.

This survey will serve several other purposes. It illustrates modes of presentation and salesmanship which is now a science and an art. We must hold in restraint our expectations at these alluring word paintings, remembering from other years' experiences that only a moderate number presented each year prove to be permanent additions to our collections.

## Availability and Release

These novelties are available for delivery where priced. Wherever marked (Release August) they are still under the Government Quarantine exercised over all importations of plants, and will be released during August 1931, when delivery will be made. All varieties marked (*) are limited stock. For terms see inside front cover.

## American Section

## Unbloomed Novelties of 1930 Introduced by Miss Sturtevant

CORONA-A new departure-a yellow bicolor of smooth satiny substance, with rich yellow standards and white falls. Low branched and floriferous. 33 inches -

FELICITY-Distinct and most lovely, a light diaphanous blend in the sunshine, and still charming when in shade, with its cinnamon pink and buff standards and deeper-toned falls veined tawny ochre; vigorous and well-branched. 33 inches. - - - $\$ 15.00$

KARMA-Those who know Lona can imagine the charm of a taller stalk, with finely-balanced flowers in a similar coloring; the delicate yellow hafts, pinkish standards, and white falls peppered rose. 3 ft . -
$\$ 15.00$
NADJI-A dark rich red-purple flower, giving a remarkably fine garden effect. Over 3 ft . - - $-\quad$ - $\$ 5.00$

VISHNU-The distant effect in the garden is similar to that of Valencia, but close at hand it shows a pale glistening lavender bloom on the light pinkish cinnamon ground color, veins of madder brown, and a spicy scent; good size, form and substance. 30 inches. $\$ 10.00$

YELLOW TOM TIT-A late little yellow Iris, fine in proportion, form and substance, clover scented. Desirable for the front of the border. 14 inches.
3.00

PARMA-Similar to Ramona, but larger and richer in color. Outstanding from the effect of the red-orange beards and old gold hafts veined with cinnamon brown. 38 inches. - - - $\$ 15.00$

GOLD STREAM-A pale creamy bicolor with a conspicuous beard, tipped with orange chrome, which gives a lovely central glow to the flower. Falls flaring (S. and F. 2 inches wide and 2 inches long) floriferous. 41 inches.
$\$ 15.00$

## Originators' Section

## American Introductions of 1929

AIRY DREAM-A pallida lighter and pinker than Susan Bliss, with a larger flower and better branching. The white beard gives a light and airy effect against the almost upright style branches. 3 ft . or over
$\$ 7.50^{*}$
ANNDELIA-Large and free-flowering; white falls with a border of fine rose-purple venations surrounding a light lilac ball of ruffled standards; beard orange tipped; vigorous growth. Both Anndelia and Jadu represent a new departure in colored plicatas. 30 inches.
$\$ 7.50^{*}$
JADU-Similar to Anndelia, but the color of the standards and style-branches are a bluish pink. Jadu means a charm, and I believe it appropriately named. 30 inches. - - - - $\$ 7.50^{*}$

SUNLIGHT-The largest clear yellow we have yet introduced; outstanding for its size and luminous effect in the garden; S. 23/4 inches by $31 / 2$; F. $21 / 2$ by $31 / 2$ inches; floriferous; of rapid increase and good habit. 3 ft . H. M. A. I. S. 1928 - - - - $\$ 15.00$

## The Finest and Most Distinct Introductions

by Misses Sturtevant and Edlmanm, 1925 to 1928
Ambrosia, Dione, Esterel, Mystrey, Gold Standard, Bonnie Blue, Sea Foam, Cameliard, Lamia, Arzani, Snowhite, Ishtar, Acheron, Cameo, Endymion, Kalif, Naomi, Druid, Carcanet, Flambeau, Ember, Garnett, Gold Imperial, Old Ivory.

## Best Introductions by Miss Sturtevant Prior 1925

True Delight, Delight, Glowing Embers, Primrose, Rialgar, Cygnet, Dreamlight, Polaris, Rajput, Dream, Mme. Cheri, Reverie, Avalon, True Charm, Rose Madder, Afterglow, B. Y. Morrison, Nancy Orne, Shekinah, Yellow Moon.

## Unbloomed Varieties of 1930 Introduced By Mr. Mitchell

ORGUA (Parisiana X Meso.) X Parisianna. The large flowers with broad-domed, lavender standards and wide flaring falls, deeper lavender in the center and shading to quite pale margins have a most striking orange beard which lights up the flower and makes it quite distinct. There are generally seven flowers well spaced on a stiff stem 44 inches high, low and widely branched, as with many of our seedlings. The name Oruga is Spanish for caterpillar, and was suggested by the prominent golden, fuzzy beard.

PADRE-Coronado $X$ (Sberbert $X$ bronze squalens.) A fine bicolor blend, with lavender and yellow flushed vinaceous standards and bright rosy purple falls, lighted up by a yellow beard and amber style branches. Its 42 -inch stems, branched low and symmetrically, usually bear ten buds, so that the large, well-shaped flowers succeed each other for a long time.

# Originators' Section 

## American

Unbloomed Novelties of 1930 By Mr. Mitchell

QUERIDA-(Meso. X Oriflamme) X Empire. This is almost exactly of Afterglow coloring, but about twice as large and of better substance and shape, or we would not have felt justified in introducing it. The delicate pinkish lavender flowers, with style branches, beard and hafts all flushed yellow, give a warm pastel effect. As there are eight buds on each of the slender, well-branched stems, 42 inches high, it is a lovely plant for the border and deserves its name, the Spanish equivalent of sweetheart. In Californian gardens it blooms in fall as well as spring. -
$\$ 7.50$
RAY DE SOL (Shekinal X Argentina) X (Neubronner X Marian Mobr). The Spanish word for sunbeam was given this seedling because of its bright yellow color. It is a sister of Mirasol, but has proved much more vigorous, and its flowers, 4 inches high and $31 / 2$ inches broad, are larger. The color is lemon chrome (Ridgeway), a bright clear yellow; the flaring falls have a few faint white lines at the haft. Its height of 30 inches fits it best for the front of the border, where it will be greatly admired.
\$12.50
SANTA FE-(Conquistador X Miss Willmott). As might be expected, this cross has given a flower of perfect form with flaring, almost horizontal falls and unequalled substance. It is a porcelain self, paling to white in the many days the flowers remain perfect in our garden. It is early. The medium-sized flowers are carried on close-branched stems, 36 inches high, suggesting a flight of birds, so airy is the effect of their flat flaring falls.
\$3.50
SAN RAFAEL (Monsignor X Meso.) X Esplindido. A deep redpurple self with overtones of black on the falls. The very large flowers, 6 inches high, 5 inches wide, have domed standards which do not get floppy, and broad flaring falls of good substance. The strong erect stems, 38 inches high, generally carry seven buds. - $\$ 3.00$

## Unbloomed Novelties of 1929 Introduced By Mr. Mitchell

MIRASOL-The Spanish word for sunflower seemed an appropriate name for this new clear bright yellow Iris. It is pure chrome yellow, unmarred by veining and is of finer form and finish than any yellow Iris we have seen. The broad-petalled, well-balanced flowers are nicely placed on the low-branched stems, which on recently divided plants were 32 inches high in our dry garden. It remains long in flower because of its many buds, and both for the garden and as a show flower marks a distinct advance.
\$10.00
MONTEREY-The dark, bronzed red-violet flowers, the deeper and velvety falls distinctly edged with the lighter shade of the standards, as in Monsignor, are of good size, form and substance and borne on well but closely-branched stems 45 inches high. Bruno is one parent.
$\$ 5.00$
SACRAMENTO-This new giant Plicata, though related to San Francisco and of comparable size and habit, is absolutely distinct from anything previously introduced. Its large flowers have a white ground, the standards heavily edged red-purple, the falls reticulated with the same color, the prominent orange beard, unusual in Plicatas, lighting up the flowers in a most attractive way. Should be quite hardy, as derived from hardy stock.
\$20.00
SAN DIEGO-This derivative of Gaudichu and El Capitan is identical in color with the former, but by actual measurement made, the flowers were 6 inches high and 7 inches wide, the broad falls being 3 inches wide, compared with the $21 / 4$ inches of those of Gaudichau. Stems 46 inches.

# Originators' Section 

## American

## Unbloomed Varieties of 1929 Introduced By Mr. Mitchell

SONOMA-An attractive pale corn yellow of vigor and hardiness, making a most effective late in the season garden flower. Its medium size flowers are nearest to Yellow Moon, but are larger, rounder and comes on stems nearly a foot taller - - - - $\$ 3.50$

BONITA-(Ramona X Sbekinab). A yellow which has elcited favorable comment because of the beautiful shape of the flowers and the height of the plant, compared with others in this color range. The well-shaped S. are clear buttercup yellow, broad-flaring F. buttercup yellow to cream in the center, set off by a beautiful orange beard.

FORTUNA (Alcazar X Esplindido). The amber yellow standards, $21 / 2$ inches across, and the somewhat narrower wax yellow falls, lined red brown, form a broad rounded flower of Alcazar or Esplendido shape, something we have never seen before in this color scheme. Its growth is that of a modified Alcazar with very strong branched stem which measured 29 inches. - - . . - . $\$ 2.50$

## The Finest and Most Distinct of the Earlier Iris By Mr. Mobr and Mr. Mitchell

San Luis Rey, Senorita, Los Angeles, Shasta, Purissima, Alameda, San Francisco, Aurifero, El Capitan, Valencia, Frieda Mohr, Alvorado, Bravura, Bandollero, Hidalgo, Rosado, Santa Barbara, Rameldo, Silverado, Romona, Gaviotta, Esplendido, Wm. Mohr, Morera, Bellorio, Coronado, Primavera Soledad, Balboa, Conquistador, Amador.

## Unbloomed Novelties of 1930 Introduced By Mr. E. B. Williamson

ANDANTE-(Alcazar $X$ ?). An exceedingly rich, dark self, an outstanding Iris, combining size and color in an unusual degree. An improvement on Germaine Perthuis. Height 36 inches, stalk well branched, flowers large. Standards raisin purple with maroon shadings toward the claw. Straight hanging falls, broadly wedge-shaped; the haft especially very broad; velvety raisin purple; haft a whitish ground, almost obliterated by the heavy maroon veins. - $\$ 7.50$

AZURINE-The garden effect is a very light silvery blue, distinct in color; flowers slightly ruffled and irregular in shape. Height 33 inches; stalk high branched but not crowded. - - - $\$ 0.75$

BEAU SABREUR (Hesperis X [? X Dominion] ). A new type of Variegata, with Dominion character in the standards and falls. A remarkable refined and finished flower of subtle beauty. Height 34 inches, with stalk well balanced. Stands aniline yellow, heavily tinged Matthew's purple, falls drooping; broadly wedge-shaped; ox-blood red, margin very slightly paler; haft yellowish green, maroon veined, beard cadmium yellow. - - - - - - - - - - $\$ 7.50$

CADENZA-A beautiful blend of light lavender and creamy tones, equally attractive as a garden or cut flower. Height 40 inches, stalk well branched. Standards lilac to mauvette, shot and shaded light yellow, shading to empire yellow at base. Claw maroon veined, falls drooping; wedge-shaped; Chinese violet to lilac; haft whitish in the region of the beard, yellowish along the margins, fine, sparse maroon veins, beard cadmium yellow.
\$1.50

## Originators' Section

## American

## Unbloomed Novelties of 1930 Introduced

 By Mr . E. B. WilliamsonCANTABILE-A stout-stemmed Amoena of the general garden effect of Lycaena, Daphne and Rhein Nixe, but under close inspection greatly superior to all of these in clearness and in distinct beauty. Height 32 inches, stalk well branched. Flowers medium. Standards nearly circular; shining white; region of claw picric yellow. Falls flaring-drooping; very broadly wedge-shaped; amethyst violet shading out to a broad white margin; haft whitish, narrow veins; beard cadmium yellow.
$\$ 2.00$
CANTATA (Lerema X Dominion). General effect a rich intense royal purple self. Height 32 inches; stalk well branched. Standards arching cupped, hyacinth violet; falls drooping; broadly wedge-shaped; velvety hyacinth violet, shading out slightly at the edges; haft light colored to whitish purple veined. Beard cadmium yellow. - $\$ 5.00$

CAVATINA-(L. A. Williamson $X$ ?). A smooth satiny finished flower, similar to Grisette, but more nearly a self in garden effect. Height 40 inches, stalk well branched. Flowers large. Standards arching cupped. Light purple-drab, shading to aniline yellow at the base. Falls drooping; broadly wedge shaped; Ageratum violet over the central area, shading out to light purple-drab at the margin; haft whitish along beard, sulphine yellow along margin, beard deep chrome.
$\$ 2.50$
CHEYENNE-An extremely free flowering variety, giving a striking garden picture of dark red. Height 40 inches, stalk well branched. Flowers medium to large. Standards livid violet. Falls drooping to straight hanging; broadly wedge-shaped; dusky Auricula purple; haft greenish yellow, white along the beard. Beard deep chrome yellow.
$\$ 1.00$
DECENNIAL-This is another new type of Variegata, characterized by the formal stiff and rounded flower, of a form not hitherto found with a Variegata coloring. While Beau Sabreur represents a Dominion, Decennial has the form and carriage usually associated with the larger blue and lavender types. It combines the garden value with great charm on close inspection. Height 32 inches, stalk well branched. Standards bright picric yellow, darkening slightly toward the claw. Falls drooping; broadly wedge-shaped; colors difficult to describe, the ground color red, about dahlia carmine, with a narrow, irregular and obscure yellow margin; over the central area of the blade is an overdash of intense violet purple with an electric sheen. $\$ 10.00$

HIAMOVI (Standard Bearer X ?). A tall, stately and graceful Iris. Flowers carried lightly on erect, well-branched stems. The color is pleasing. Height 46 inches, stalk well branched. Flowers large. Standards arching cupped broadly obovate; light lavender violet; haft white, maroon-veined; beard deep chrome.
\$2.50
MARESCHAL NEY-A very rich bicolored red with a chestnut brown tone, the central area distinctly orange lighted at a distance; a very free-flowering variety. Height 32 inches; stalk well branched. Flowers large. Standards almost circular; livid brown with vinaceous reflections shading to aniline yellow at the base. Falls drooping; very broad wedge-shaped; dahlia carmine; haft whitish in region of beard, yellowish along margins, maroon and dahlia carmine veined; beard deep chrome.
$\$ 5.00$
OPALINE-(Mother of Pearl X ?). In the same class of Allure; a soft pinkish, strongly yellow-flushed blend. Height 36 inches, stalk well branched. Standards pale rose-purple, shading to lemon-yellow in the basal fifth. Falls drooping; pale rosolane purple to just beyond the level of the beard, where the lemon veins give the blade their color; haft whitish in the region of the beard, yellowish tinged on the margins, veins maroon, beard cadmium yellow.
$\$ 5.00$

## Originators' Section

## American

## Unbloomed Novelties of 1930 Introduced By Mr. Williamson

ROSAKURA— (Rajput X Dominion). A bright reddish bicolor but with the standards and falls not contrasting in shade, the falls heavy and velvety, but the entire flower with a ligher effect than usual in this type. Little or no brownish. Height 32 inches, well branched. Standards rose-purple, shading to yellow before the claw. Falls flaring drooped; broadly wedge-shaped; dahlia purple, the margin slightly paler; haft whitish, edges broad greenish yellow, maroonveined; beard deep chrome yellow. - - - - - - $\$ 5.00$

SANDAKAN-A rich bicolor with Dominion characters, standards and falls with contrasting tones, accentuated by the rich, bright beard. Height 36 inches; stalk well branched. Flowers large, pale vinaceous drab shot with yellowish and purplish reflections, the latter especially marked in the central area, shading to yellow at the base. Falls drooping-flaring; broadly wedge-shaped; dahlia purple, the margin slightly paler; haft whitish, margins greenish yellow, beard deep chrome.
$\$ 5.00$
TALWAR-(Lerema X Dominion). A red self with distinct Dominion characteristics; like other reds, best in the low sun. Height 30 inches, stalk well branched. Flowers medium to large. Standards Rood's violet, falls drooping, broadly wedge-shaped; raisin purple, very slightly paler at the edges; haft with a pale area very restricted whitish and yellowish, purple and maroon-veined; beard deep chrome.

YATAGHAN-(Geo. J. Tribolet X Dominion). General garden effect a dark purplish red, a richer Geo. Tribolet. Height 36 inches, stalk well branched above midheight, 5 flowers well spaced. Flowers medium to large. Standards Cotinga purple; claw greenish and brown. Falls drooping, broadly wedge-shaped; raisin purple; haft with pale area, beard deep chrome.
$\$ 10.00$

## The Finest and Most Distinct of the Earlier Iris By Mr. Williamson

Dorothy Dietz, Gay Hussar, Sonata, Cinnabar, Jane Williamson, Rhea, Avator, Dolly Madison, Vesper Gold, Geo. J. Tribolet, Kath. McFarland, Grisette, Lent. A. Williamson, Argynnis, Brenthis, Lerema, Nathalis, Silver Ribbon.

## Unbloomed Novelties of 1929 Introduced By Mr. F. B. Mcad

IRISCREST-The characteristic feature of the new variety Iriscrest is the huge, broad, finely rounded petals and the graduation of its beautiful tones of light lavender blue, resembling in this graduation and its depth Ballerine, but the color is far more beautiful, as the pure lavender blue lacks the reddish tinge of Ballerine. A flower of great substance and delicacy. Height 36 inches. - - $\$ 5.00$

CLARET CUP-Glowing petunia violet, varying in the changing lights of day. Universally admired for its artistic coloring. A descendant of Mrs. S. Ryder, as is Mrs. Marion Cran, it is shoulderhigh and the tallest of all Irises. The firm-textured flowers are borne on slender, stout, well-branched stems, that will withstand any weather.
3.00

ION-The result of a cross of Hermione with Mme. Gaudichau, this variety is practically identical with Swazi in color, although the color of the standards is even purer, a lovely Bradley's violet without any trace of red; a prominent cream-colored beard adds to its distinction. It is a very much larger flower than Swazi, with much broader and fuller petals. As will be seen, Dominion qualities are here obrained that should be of value to breeders.
$\$ 10.00$

# Originators' Section 

## American

## Unbloomed Novelties of 1929-30 Raised By Mr. H. P. Sass

BLUE HILL—Nearly the color of Senation, but a larger flower on perfect branching stem.
$\$ 6.00$
KING JUBA-A large flowered Variegata on 36 to 40 inch branching stem. -
$\$ 20.00$
CHURCHMOUSE—An almost self Hay's brown. A wonderful new color in Iris; medium large flower on 36 inch branching stem.
\$3.50
MRS. WICHT--S. light cadmium yellow, conic; F. maroon, light orange beard, 30 inch stem; a fine yellow bicolor.
\$3.50
RAGUSA-S. Pansy purple, erect. F. blackish red-purple. S to 7 flowers on 26 inch stem. This is one of the best dark red purple blends of our intermediates. - - - - - - $\$ 5.00$

WACONDA—Deep fuchsia red. A vigorous grower. Enormous flowers of fine shape and great substance. S. deep fuchsia red; F. rich velvety carmine. Height 3 feet. A distinct variety. - - $\$ 10.00$

CLARA NOYES-The coloring is a medley of peach and apricot tones, much more intense and redder than Midgard. The stalks measure about three feet, are perfectly branched and blooms medium to large size.

Delivery 1932

## Unbloomed Novelties of 1929 Raised By Mr. Jacob Sass

CHESTNUT-S. cinnamon drab, ruffled; F. cream faintly dotted Petunia violet brown stripes on yellow haft. A fine ruffled blend. This is another Plicata to make up a collection. - - - $\$ 3.00$

GOLDEN HARVEST-S. olive yellow, bluish sheen toward haft; F. yellow citron, haft sulphur yellow, striped white with a brown bluish sheen. Distinct orange beard. Blooms in fall as well as in spring. Our only fall blooming yellow. - - - $\$ 3.00$

## The Finest and Most Distinct of the Earlier Iris Raised By Sass Brothers

Baldwin, Buto, King Tut, Midgard, Nebraska, Redwing, Rameses, Wamblishka, King Karl, Lona, Autumn Queen, Eventide, Omaha, Purple Haze, Euphony, Prairie Gold, Nymph, Trostringer, Chief, Challenger, Doxa, Mrs. A. S. Hoyt, Matilda.

## Unbloomed Novelties Introduced By Mr. E. H. Bretschneider

PONGEE (Shekinab X Vesper Gold). It is a buff-colored self, similar to the pastel shade found in material known as pongee. The entire flower is enlivened with a frosty iridescence and a golden beard which illuminates the whole flower. Blooms of good substance and borne on branched 40 -inch stems.

- $\$ 10.00$


## Unbloomed Novelties of 1930 Raised By Mr. B. Y. Morrison

BR.ANGAENE-A large gorgeous red-copper blend, with flaring velvety falls of blackish red-purple. Vigorous and widely branched. 30 inches. $\$ 10.00$
COCKATOO-A Plicata of soft clear empire yellow, the markings, also yellow, are not prominent. A ruffled flower of fine texture. Vigorous and floriferous. 32 inches.

# Originators' Section 

American

## Unbloomed Novelties of 1930 Raised

By Mr. B. Y. Morrison
ELFIN GOLD-A fascinating variety for garden effect, or for cutting; a clear yellow of medium size, wonderfully poised on slender branches. 3 ft . -
$\$ 7.50$
ERIN-A tall, vigorous and charming bicolor; light lavender violet standards and Petunia violet falls; similar to Dominion but larger, clearer in color anad better branched. 42 inches. - $\$ 10.00$

HOARFROST-A rampant grower with masses of delicate white flowers on slender well-branched stems. Exceptionally fine as a warm white garden clump, or for cutting. 32 inches. - - - $\$ 2.00$

ROSE ASH-A flower of great size combined with fine substance and form; its lovely color, a subdued rose, deepens below the beard. Strong growth. 34 inches. - - - - $\$ 15.00$

HONEYDROP-The flowers are of the largest size and great substance. The color chart descriptions show the standards to be lemon, flushed pale brown, vinaceous; falls deep vinaceous brown over lemon. That is the techinal description. In fact it is an exquisite blend of henna brown, yellow and old rose and is absolutely unique, and exquisitely beautiful. 36 inch - - - - $\$ 20.00$

IMPRESSARIO-S. Lobelia-violet; F. livid purple, blending through aconite to lobelia-violet. Three to four feet in height, lowbranched, and with a conspicuous beard. - - - - $\$ 2.00$

## The Finest and Most Distinct of the Earlier Iris By Mr. Morrison

Petruchio, Joya, Asphodel, Oread, Ortrud, Damozel, Horizon, Sophronia, Elsa, Karen.

## Unbloomed Novelties of 1929 Raised By Mr. Sbull

NOCTURNE-(Morning Splendour X Gaudichau). Of Gaudichau coloring, but more velvety and much more highly finished. $\$ 7.50$

## The Finest and Most Distinct of the Earlier Iris By Mr. Shull

L'Aiglon, Sequoiah, Tropic Seas, Morning Splendour, Julia Marlowe, Coppersmith, Sir Galahad, Elaine, Nimbus.

## Unbloomed Novelties Introduced By S. S. Berry

TAFFY-A jaunty little Iris much along the lines of its pollen parent (Gold Imperial) but done in tones of reed yellow, sulphine yellow, pearl, and old gold, the general effect a taffy-yellow self; beard orange; late flowering and delightfully warm in tone in the garden, besides combining with many other flowers for cutting. We know of nothing like it. Medium height.
$\$ 10.00$
ACROPOLIS-H. M. A. I. S. A superb seedling of Conquistador by Moa, combining the deep richness of the pollen parent and the antecedent Dominion with size and rampancy of the seed parent; $S$. clear lavender purple. F. deep velvety blackish-purple; one of the four or five most beautiful Iris in our garden. 4 ft . - - $\$ 35.00$

CRUCIBLE-Grayish lavender with conspicuuos golden throat which lends it noteworthy garden value. Large and floriferous and distinct. $31 / 2 \mathrm{ft}$. - - - $-\quad-\quad-\quad$ - $\$ 7.50$

# Originators' Section 

## American

Unbloomed Novelty<br>By S. S. Berry

OSPREY-H. M. A. I. S. An immense spreading pale lavender flower with a touch of yellow at the throat, somewhat between S. D. L. Michaud and Mother of Pearl in effect, but a far lovelier flower than either; shape and texture unusually fine, the one fault we have noted being a slight fading of the delicate coloring under hot sun. It is a magnificent exhibition Iris with a long season; height 3 to $31 / 2 \mathrm{ft}$.

## Earlier Meritorious Introductions By Mr. Perry

Mauna Loa, Canyon Mists, Jacinto, Cacique (Beardless).

> Unbloommed Novelties Introduced By Mr. Hall

SERENADE-S. rose-purple. F. rose-purple to liseran purple. Good-sized flowers with broad circular segments. A light pink of desirable substance and fresh coloring. 30 inches. - - - $\$ 3.50$

WOODLAND-A mauve to Chinese violet self. Broad petaled flowers of great size and beautiful shape. Stout erect stalks, wide foliage, vigorous and free-blooming. 48 inches. - - - $\$ 5.00$

> Other Meritorious Introductions
> By Mr. Hall
> Aliquippa, Chartier, Edgewood, Elsinore, Lodestar, Montour.

## Unbloomed Novelties of 1929 Introduced By Mr. E. O. Essig

MODOC-(Alcazar X Mme. Gaudichaut). A truly remarkable Iris, not exceeded in color and substance by the Dominion Race. The flowers are normal in size, $51 / 2 \times 51 / 2$ inches, and strike one as being almost black in color. The standards are cotinga purple, while the falls are darker than Ridgeway's blackish-purple, but of the same color tone, and decidedly a warm velvety texture. In shape the falls resemble those of Ambassadeur, but the color is much darker. The haft is faintly lined at the extreme base and the heavy beard is primuline yellow.
$\$ 20.00$
CALIFORNIA BLUE-(Oriflamme X Conquistador). A tall, vigorous, early-blooming blue of wonderful quality. The flowers are very large, averaging from 6 to 8 inches across; a rich bluish violet throughout, with a glowing cadmium yellow beard. The blooms are of medium texture with a hint of crepiness. Tall, stiff and wellbranched stems. $4 \mathrm{ft} . \quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad \$ 2.50$

PACIFIC-(Mme. Gaudichau X Lady Foster). A self clear, clean blue with substance and carriage. Long blooming. The flowers are large, $51 / 2 \times 6$ inches, of firm texture and neat, clean, silky appearance. The color is light bluish violet, intensified somewhat near the middle of the falls. The standards are erect and the falls sufficiently flare to show off to the very best advantage when viewed from any angle. Slender but stiff stems. 3 ft . Good foliage habit.
\$7.50
PINK LASS-(Parisiana X Conquistador). Exquisite pink Plicata of medium size, the stems 2 to 3 ft . high. The flowers, which are slightly ruffled, are of fair size, good substance and daintily placed. The standards are nearly wholly rose purple; the falls bordered with the same clear color. Foliage clean and vigorous.

# Originators' Section 

## American

## Unbloomed Novelties of 1929 Introduced By Mr. E. O. Essig

ROSULTRA-(Mauvine X Diablo). The flower is not large, the substance, shape and carriage are good. The stems are stiff and straight, 3 to $31 / 2$ feet. The falls are designated as true purple, daintily lined violet-purple; the haft lined henna; the beard is cadmium yellow; the standards uniform phlox purple. \$3.50
ROSE MITCHELL-(Sindjbka X Conquistador). A clear pure rose-colored self of exceptional color tone, smoothness of texture and substance. According to the color standards the flowers are of various shades of Amparo purple, with silky iridescent highlights. The beard is bright cadmium yellow. The size, texture, substance and carriage of the flowers are much like Sindjbka, the seed parent. - $\$ 7.50$

SUNDEW-Moderate size flower, soft yellow. Hafts veined maroon purple A feature is the wax-like substance. A fine-cut flower and very distinct. Height 24 inches. $\$ 3.50$
WESTERN SKIES-(Miss Wilmott X Sberbert). Finest pale blue, almost self, of large flower, $41 / 2 \times 6$ inches. Splendid substance, good carriage and silk-like texture. The falls are soft bluish-violet and almost horizontal, the haft lined olive green. The standards are light wisteria blue and erect, without any tendency to flop. Very stiff slender stems, from 3 to 5 ft . high. Very unique pale blue Iris. $\$ 3.50$

UNCLE REMUS-A deep mulberry purple self with cadmium yellow beard. Earlier than Gaudichau, which was one parent. In two successive years before introduction it was rated $90.31 / 2 \mathrm{ft}$. $\$ 3.50$

## Unbloomed Novelties of 1931 Introduced By Mr. D. M. Andrews

DESERT DAWN-(Candlelight X Amerind). A glorious yellow blend, retaining small areas of pure lavender in the tips of both standards and falls. Flowers of very large size, durable substance and splendid form, held well aloft on 42 inch stems which are erect but freely branched. The habit of growth and the excellent spacing of the flowers makes the clump-effect ideal for symmetry and freedom of bloom. Quite unlike Candlelight and does not displace it. $\$ 25.00$

GILEAD (Candlelight $X$ Amerind). A golden yellow-bronze, self-blend. Ground color, deep colonial buff with an overlay of amber, only slightly deeper in the falls. Flower very large, with high arching standards; 42 inch stems. Well branched and free-flowering.

MOUNTAIN MIST (Candlelight $X$ Amerind). Pale mauve bronze, approaching grey. Its even tone suggests the bluish haze on distant hills at nightfall. A delicate pastel tint which does not fade in our bright sunlight. Large flower of ideal form on 40 inch stems.

RUSTY GOLD-(Sdg. No. 94 X Amerind). Orange bronze blend; like tarnished gold, with a flush of copper in the falls. Vivid coloring of intense carrying quality, very free flowering. Medium sized flower of exceptionally fine form and substance on a well-proportioned plant; a landscape variety of magnificent promise which progagates freely. - - - - - - - - $\$ 15.00$

## Earlier Meritorious Introductions <br> By Mr. Andrews

Jackrose, Odaroloc, Candlelight, Amerind, Alabaster.

# Originators' Section 

American<br>Unbloomed Novelties of 1930 Introduced By Mr. Ayres

MELDORIC-A blue-black effect colossal in size, combining the richness of Dominion with the size and majesty of Mesopotamica without tenderness. Flaring falls and huge standards of darkest hue. It is more purple and darker than Blue Velvet. Dr. Ayres' most outstanding production to date. - - - - - - $\$ 35.00^{*}$

Earlier Meritorious Introductions<br>By Mr. Ayres

Persia, Indian Chief.

> Meritorious Introductions By Mr. Nicholls

White \& Gold, Gleam, Fire God.

> Unbloomed Novelties Introduced By Dr. Kirkland

BLACK WINGS-For a number of years I have been trying to develop a black Iris-not really black, of course, but nearly so. One such was Black Beauty, and was destined for introduction, but crossing Black Beauty with a derivative of Dominion gave a flower more darker and more beautiful still. This flower is of good size, form, and substance. The falls flare, giving a width of $41 / 2$ inches, with equal height. The color of the falls is in some lights black, owing to the presence of black veins on a background of Fluorite Velvet. The plant is hardy and a strong grower, the pollen is fertile, the flower is fragrant. The time of blooming is mid-season.
(Delivery 1932)
SUMMER CLOUD-This is a seedling of Simone Vaissiere, and is accurately described by its name. The standards first appear as light blue, soon changing to a gray-blue white, like a cloud in the summer sky. The falls are blue, as the sky itself. This combination of color is wonderfully pleasing. The flower is large and well-proportioned; the stem is 32 inches tall, and foliage is abundant. The plant is hardy and a strong grower, flowering season mid-season. (Delivery 1932)

DESERT GOLD-This is a yellow of large size, perfect form, and unusual substance. The flowers measure $51 / 2$ inches in height and are $41 / 2$ inches wide. The standards are domed, shed water perfectly, and the substance is heavy. The color is straw yellow, deepening toward the center, and the beard is chrome yellow. The flower is a pure yellow, luminous and pleasing and fragrant. The flower stalk is 30 inches tall, strong and branching. The foliage is abundant and the plant grows freely. The flowering season is early. Desert Gold has won high praise from every critic who has seen it. - $\$ 15.00$

ANDREW JACKSON-A flower of large size, heavy substance and perfect form, on stems 3 ft . or more in height. Color is red violet; standards Saccardo's violet, falls raisin purple, shading to Rood's violet. The plant is most vigorous and hardy. Very free flowering and dominating in the garden. Early. - - - $\$ 7.50^{*}$

BLUE BANNER-A new beautiful and unique combination of color. The general tone of the flower is light blue with markings of verbena and purple violet, on the order of B. Y. Morrison. There is no other flower quite like it. It resembles only itself. Growth rampant, blooming season late. - - - - $\$ 5.00^{*}$

# Originators' Section 

American<br>Unbloomed Novelties Introduced By Dr. Kirkland (Cont.)

MORNING GLORY-A flower of heary substance and most attractive red violet tones, on the order of Morning Splendour. Standards are manganese violet, falls cotinga purple. The plant is hardy and vigorous, developed through several generations of seedlings from Al cazar, Magnifica, and Dominion.
$\$ 20.00^{*}$
MARY ELIZABETH-A large, well-formed and well-poised flower of most attractive color. The various colors in the petals and style arms seem combined into one harmonious whole of rosy red brilliance with darker velvety falls. Very beautiful, prominent yellow beard. This has a tone and color quite unlike anything else in the garden.
$\$ 20.00$

> Unbloomed Novelties of 1930 Raised
> By Mr.T.F. Donabue

LADY LUCK-A cengialti Iris, dark as Louis Bel, early and a fast grower, making a mass more effective than Kochii. Flowers medium, hardy. Height 2 ft .2 inches to 2 ft .6 inches. - $\$ 10.00$

GRANDIOSA-A large, tall growing raisin and blue purple colored Lent A. Williamson. A mammoth stalk and very hardy. Midseason. Height 4 ft . to 4 ft .8 inches. - - - - $\$ 10.00$

LIBERTY BELL-A premier white Plicata with faint lilac reticulations on the outside edge of falls. Fine form and perfectly hardy, rampant grower, having charm and carriage all its own. It won first prize as the finest (white Iris) specimen at Boston 1930 show. See A. I. S. Bulletin. A premier white as a show flower or a landscape variety. Height 2 ft .6 inches. - - - - - $\$ 50.00$

POLAR KING-The largest, hardiest, white German Iris to date-well-branched-well-formed-heary substance-golden beard, semi-fragrant. Foliage dark green, heavy and pienty of it, something rare in a white Iris. Height 37 inches. Might be called a white Mrs. Valery West -what more need be said?

This Iris presented a striking appearance in 1929 and was scored 96 by a capable judge of Iris. It was then called a white Gaudichau.

In 1930 it surpassed itself and loomed as above described-not enough-to crown its performance it bloomed in fall 1930 from Sept. 23 to Oct. 21st. - - - - - (Delivery 1932)

NEWTONIA-Amber colored pastel self of fine form and substance, increased by a frosty iridescence and a golden beard which illuminates the entire flower. A seedling of Mad. Cheri, having the same growing qualities. Height 4 ft ., well branched. A 3 year clump is a charm to behold.
$\$ 25.00$

> Unbloomed Novelties of 1930 Introduced BJ' Mr. R. Wa'man.

GOLDILOCKS-An unusual tone, of uniform soft yellow of the smoothest texture and lustrous silky sheen. Stands, falls, styles, all alike. A most fragrant Iris. Large size, perfect form, nicely branched on 36 inch stems, flowers well placed, very early. An altogether original Iris.

REFULGENCE-A rich flower, gigantic size, tall stout stems, prodigious bloomer. Open cup-shaped stands displaying beautiful veined throat. Stands light violet blue bronzed at base. Falls deep velvety violet red purple white veined haft. Falls semi-flaring, 7 inches tip to tip. 40 inch stalks. One of the very last to bloom.


PEERESS-A sister seedling of Refulgence, but decidedly blue toned. Silky stands bright violet blue. Falls brilliant velvety pansy violet with white haft, bronzed veined, deep orange beard, Ivory styles, large free flowering on tall stems.

# Originators' Section 

## American

## Unbloomed Novelties of 1930 Introduced By Mr. Simpson

KENMORE-S. and F. both a pale shade of mauve with a touch ol light buff in the center of the bloom. The arched and overlapping standards with flaring falls. make it almost of a perfect shape. Blooms large and the plant is a good grower. Height 34 inches.
$\$ 2.50$
APHROJUNE-A pure violet-pink self of fine shape, the falls having a white flush from the center of the haft. Introduced exactly for what it is, i. e., a smaller lower growing Aphrodite, excellent for the front of the border, or wherever a good, bright, not tall, pink is desired.
$\$ 1.50$
CRYSTALINE-S. delicate blue-white, F. blue lavender edged with a border almost white, and widely flaring. Bloom large for height of stalk, and of exceptional texture. The coloring is as clean as a whistle and in addition very late blooming. Height 22 inches.
$\$ 1.50$
TOPAZIN-Both S. and F. a shade of coppery-yellow or buff yellow, very unusual and attractive and rich in coloring. Its beauty grows on you and it is richer than any clear yellow we have seen. Medium sized blooms on 24-26 inch stalks. H. M. A. I. S.
$\$ 1.00$

## The Finest and Most Distinct of the Earlier Iris By Mr. Simpson.

Arlington, Melrose, Montpelier, Rozanna, Gamalia, Calibee, Senatobia.

## Unbloomed Novelties of 1930 Introduced By Mr. Timmermann

KANSAS-Large pinky lavender, 4 feet tall, firm crinkled texture, good seed producer and multiplier. Late. S. light Hortense violet. F. Phlox purple. $\$ 5.00$

KAW CHIEF-Pinky tan and reddish rose combination. 36 inches tall, fragrant clean clear tones. S. pinkish cinnamon, flushed pale rose. F. pansy purple, creamy veining at top.

WYANDOTTE CHIEF-Early, 34 inches tall, very fragrant, reddish rose brown tones. S. vinaceous brown, flushed yellow at base. F. blackish red purple. $\$ \$ .00$

## Unbloomed Novelties Introduced By Mrs. Rowell

GRAND MONARCH-A grand variety. Very tall with very large flowers. Practically a self color, velvety bronze red of the deepest velvet and the greatest substance. Very large golden beard, golden style arms, and golden haft, which gives a marvelous illumination to the center of the flower. The contrast between the rich gold of the center of the flower with the velvety red of the standards and falls gives a combination of richness of color unsurpassed by any other Iris. - $\$ 13.50$

BLACK AND WHITE-Sparkling white ground with markings as deeply black as any black pansy; a remarkable novelty. - - - - - - $\$ 15.00$

## Unbloomed Novelties of 1930 Raised By Mrs. Hoyt

ALAN HOYT-A medium toned warm buff and brown bicolor; large flower on 42 -inch stems. A genuine break in color.
$\$ 15.00$

## Unbloomed Novelties of 1931 Raised By Mr. Grinter

BLUE RIBBON-S. Roslyn blue; F. blackish violet with a lighter flush in center; length of flower 7 inches and 6 inch spread; height 40 inches; well branched; prolific bloomer; a brilliant clear blue.
$\$ 15.00$
GRAYMIST-A light grey self without any blue in it. A large, well-shaped flower; height 26 inches; not a blend but an absolutely pure tone throughout. \$15.00

JUNE BRIDE-Graceful milk white with golden beard; flower of very good substance; $41 / 2$ inches long and 4 inch spread; 42 inch height. As it is of Afterglow descent it is very hardy and prolific.
$\$ 15.00$
POTENTATE-S. Amparo purple; F. blackish red purple with artistic wide markings half down the flower; 7 inches long and 5 inch spread; height 48 inches; well branched; splendid substance. Regal.
$\$ 15.00$
CLASSIC-An Asia with flaring falls, of thick Dominion quality, with standards of such brilliance and texture. Stiff cane-like stem. Flowers fully as large as Asia with flaring falls. Height $31 / 2$ feet.
(Delivery 1932)

## Originators' Section

## American

## Unbloomed Novelty of 1931, Raised By Mr. Henderson

INDIAN GOLD-(El Capitan X Glowing Embers.) Surpasses Glowing Embers in purity of color, size and texture. Falls are very broad and hang gracefully; standards are a light brown over a soft yellow base, and the entire surface is sprinkled or dusted with gold which fairly sparkles in the sunlight. Falls are rich Victoria lake.

## Unbloomed Novelties of 1931 Introduced By Mrs. T. Nesmith

HELEN CAMPBELL-Deep red purple velvet, almost a true self. Well branched, many blooms on stems 40 to 42 inches. - - - - - - $\$ 10.00$

PRAIRIE KING-Deep blue Dominion seedling, wonderful velvety substance, well branched and tall, strong foliage, many flowers, 40 to 43 inches. - $\$ 15.00$

PRINTEMPS-A real pink Plicata of smoorh texture and well branched. 38 inches. - - - - - - $\quad$ - $\quad$ - $-\quad$ - $\$ 8.00$

TOMMY TUCKER-Delightful clear yellow, good size, height and branching. 37 inches. - - - - - $\quad$ - $\quad$ - - - $\$ 8.00$

LORETTO-A nice clear orchid pink, better than Dr. Majo. Large flowers on tall, strong stems. Good branching, 38 to 40 inches. - - - - $\$ 10.00$

## Introductions of 1930

| BEDOUN-A sturdy, tall red-bearded Iris, smooth texture. | - | - | $\$ 8.00$ |  |
| :--- | :--- | :--- | :--- | :--- |
| CHARIS-Coppery red bicolor, resembling Grace | Sturteiant, but taller. | $\$ 5.00$ |  |  |
| HIGHLIGHT-Soft, clear yellow, distinctive. | - | - | - | - |
| MARY NOBLE-Pale blue Dominion, 41 inches, fine. | - | - | - | $\$ 2.50$ |
| NUSKU-Old rose color blended with gold, attracts great attention. | $\$ 8.00$ |  |  |  |

## Unbloomed Novelties Raised by' Dr. Kleinsorge,

OREGON BEAUTY-(Ambassadeur X Titan). A very large flower. S. aconite violet; $F$. flaring bright velvety cotinga, a purple with strong medial line and edge brighter. Beard strongly yellow. Style branches, a beautiful chrome yellow. Haft beautifully marked brown. Height 38 inches, the flowers being borne on strong, stiff stems. - - - - - - - - - - - - $\$ 25.00$

OREGON GIANT- (Ambassadeur X Titan). Mammoth flower. S. reddish purple. Falls widely flaring, intensely deep reddish black purple and velvety. Veins at haft and the styles deep purple. Heavy gold beard, 6 flowers to stalk. Height 42 inches. An exceptionally rich dark flower. - - - - - $\$ 25.00$

## Unbloomed Novelty Raised by Mr. Barber

HIGH TIDE (Caterina on Asia). Entire flower soft dark lavender of Asia type but much better and larger. S. blue lavender; F. darker and flaring. Base of F. light colored with a yellow edge. Height 42 inches.

## The Finest of the Older American Growers

By Mr. Farr-Mildred Presby, Seminole, Juniata, Apache, Cattleya, Brandywine, Mary Orth, Georgia, Quaker Lady, C. J. Hunt, Anna Farr.
By Mrs. Cleveland-Pink Pearl, Apricot, Cavalier.
By Mrs. Cumbler-Mary Barnett.
By Mrs. Dean-J. J. Dean, Violet Lake, Margery.
By Mr. Fendall-Loudoun.
By Mr. Fryer-Magnificent, Dr. Chas. Mayo, Leota.
By Mr. Koehler-Oberon, Helene Koehler, Belladona, Red Riding Hood.
By Mrs. McKinney-Sea Shell, Simplicity.
By Mr. Presby-Mildred Presby.
By Mr. Scott-Steepway.
By Mr. Saunders-White Knight.
By Mr. Weed-Western Dream, Rugajo.
By Mr. Pfeiffer-F. B. Shermahorn, Princess Wenonah, Ruth Pfeiffer.

## Originators' Section

 English SectionUnbloomed Novelties of 1929-30, Raised By Mr. A. J. Bliss

## Introduced and Described by Orpington Nurseries

CARFAX-This magnificent Iris marks a distinct advance, and it will prove as valuable to the Iris world as was Dominion twelve years ago. It is a most striking plant, exceptionally well branched, usually carrying six to eight branches on a spike with a corresponding number of flowers out together. Indeed a spike in full flower is like a huge candelabra, as the branching is four-way. The flowers are very large and perfect form and substance, the color is an intense red auricula purple, the falls being wonderfully rich and velvety. The beard is not conspicuous. Height 3 ft .9 inches. Mid-season. Silver Gilt Medal, Iris Society's Show, London, 1929.
(Delivery 1932)
SENLAC-This is a fine richly colored Iris with blooms larger than the best Dominion race varieties, and equal to them in form and poise. The color is a brilliant shade of claret red and it is practically a self. It is the reddest toned Iris we have yet seen. The pike is strong and branching, nearly three feet high, and the plant is very free flowering. This gorgeous Iris carries our strong recommendation as it is, in our opinion, one of the finest Iris introduced by Mr. Bliss. (Release August)
$\$ 35.00$

## The Finest and Most Distinct of the Earlier Iris By Mr. Bliss


#### Abstract

Grace Sturtevant, Mrs. Valery West, Cardinal, Bruno, Zulu, Romola, Majestic, Swazzii, Duke of Bedford, Dominion, Pioneer, Susan Bliss, Princess Osra, E. H. Jenkins, Mrs. Tinley, Sweet Lavender, Gabriel, Glamour, Tenebrae, Moa, Yeoman, Evadne, Citronella, Lady Byng, Bertrand, Morwell.


## Unbloomed Novelties of 1929 Introduced By Mr. R. Wallace <br> Novelty for 1930

KING SOLOMON (Wallace, 1930)-When this Iris first flowered in our trial beds we gave it the temporary name of "Super-Dominion." This is a very fair description of this fine Iris. Compared with Dominion it has a much larger fower, very much bluer in tone, and is much taller and freer blooming. The standards are $23 / 4$ inches across, incurving, very strong, intense violet-blue. Falls semi-flaring, 3 inches long, richest blue-purple with a black sheen, very velvety and of great substance. The falls do not flare so widely as in Dominion, but have fine shape and poise. Pronounced orange beard. The flowers are not crowded into the stem as in Dominion, but the habit is good. Robust and vigorous growing. 46 inches.
(Delivery 1932)

## New Irises Introduced in 1929

APOLLO-Flowers very large and massive, of perfect shape and beautifully proportioned. Standards brightest light violet-blue, 3 inches across and exceptionally strong and stiflly arched. Falls, very large, of the richest blue-violet, very velvety and thick in texture, with but little reticulation. The flowers measure $51 / 2$ inches over all and are borne on sturdy well-branched spikes, $3^{1 / 2}$ feet high, 3 or 4 flowers being open at a time. A fine grower of rapid increase, giving an intensely blue effect in the mass.

Each \$5.00*
BABYLON-Immense flowers of beautiful coloring. Standards silvery bronze shot with mauve. Falls, semi-flaring, very large and thick in texture, of bright rich crimson-purple with handsome brown reticulation at the haft and a striking golden beard. The center of the flower is beautifully lit with a yellow glow. A very vigorous grower with fine spikes 40 inches in height. - - - Each $\$ 10.00^{*}$

CLYTEMNESTRA-A striking variety of fine size; flowers measure $s$ inches in height. Standards broad and arching, of fine shape, light lavender-violet. Falls very long and semi-flaring, of richest velvety-purple with very bold and handsome reticulations on a pure white ground at the haft. A grand Iris, very distinct on account of the richness of its falls. Flowers of grand substance, withstanding wind and rain. Vigorous and free-flowering. 39 inches. - - - - Each $10.00^{*}$

CYDNUS-An outstanding Iris on the lines of $B$. Y. Morrison, with immense flowers, most distinctive in coloring. Standards strong and incurving, very large, beautiful pale silvery violet-blue. Falls long and massive, richest velvety royal purple broadly margined with the same color as the standards. The huge flowers measure $51 / 2$ inches over all, yet of fine shape and proportions. A notable break in the Dominion race. Very free-flowering. 3 ft . -

Each $\$ 30.00^{*}$

## Originators' Section

## English

DAMASCUS-A superb blue bicolor. Flowers very large, 5 inches high and 5 inches across. Standards strong and inarching, pale lavender blue. Falls flaring, of a glorious rich velvety purple in the center of the blade shading to lavender blue at the margins, making a beautiful glowing effect. Stems tall and well-branched, bearing many flowers. Vigorous and free. 40 inches.

Each \$7.50*
EGYPT-Very fine indeed; a grand Iris of immense size and great substance, enduring wind, rain and sun unusually well. The flowers are of Mme. Gaudichau shape but measure over $51 / 2$ inches from top to bottom. Standards are $23 / 4$ inches across, stiff and erect, of a livid bronzy-violet. Falls very large, long and drooping, deep velvety maroon purple with a black sheen relieved by a bright gold beard. There is very little reticulation. Robust and free in habit, with very tall, well branched stems. 44 inches.

Each \$20.00*
EUPHRATES-An immense blue-purple bicolor, with perfectly balanced flowers of fine substance, $s 1 / 2$ inches over all. Standards are very large, incurving, of brightest lavender-blue. Falls long and massive, true violet of even tone. A splendid grower, increasing rapidly, and very free-flowering; a grand plant for garden effect, though with flowers of fine quality. 33 inches - - - - - Each $\$ 2.00^{*}$

JASON-This is perhaps the most important of our new Irises from the breeder's point of view-a tall deep yellow Iris. Flowers of medium size, $31 / 2$ inches high and 4 inches across. Standards and falls are an even tone of pure bright golden yellok, almost the same shade of color as in Iris Pseudacorus. There are no blotches or markings whatsoever, save for a few faint brown veinings on the haft. Moreover the color fades very little in the bright sunlight. Flowers of ideal shape with inarching standards and flaring falls. Stems $31 / 2 \mathrm{ft}$. tall, well-branched and bearing 7 to 9 flowers, 3 open at a time. Free-blooming and of rapid increase. Foliage rather narrow and slender, rhizomes very small.

Each \$35.00*
Visitors from the English and American Iris Socicties at our Nursery bave expressed the greatest adniration for this Iris, and all consiler it a notable advance among yellow varieties. We bad the pleasure of inspecting many fine new Irises in France this season and feel confident in stating that Jason bolds its own among all the new yellow seedlings yet introduced either at bone or abroad, being deeper and richer in color than any other yellow self yet seen.

KEDRON-Flowers medium to large, very richly colored and of tremendous substance, withstanding bad weather in a remarkable manner. Standards inarching, rich purple blue. Falls of a deeper tone shading to rich brown at the haft, very widely flaring. The flowers measure nearly 6 inches across. A splendid garden Iris, very free-blooming and vigorous. Increasing fast. 40 inches. - - Each $\$ 5.00^{*}$

MARK ANTONY—A brilliant deep blue bicolor, very large, with immense massive standards, stiff and erect, of a satiny violet-blue. Falls rich velvety deep blue-purple, very large and of great substance, semi-flaring. Flowers measure $51 / 2$ inches in height. Very robust and vigorous in growth. The general effect is very blue, even the beard being deeply stained with this color. Fine branching stems, $31 / 2$ ft. high.

Each \$7.50*
MILOS-A beautiful purple bicolor with all the qualities of a really good garden Iris. Flowers of perfect shape, large, of magnificent substance. Standards inarching, bright blue-purple. Falls widely flaring, rich purple, with a distinctive bright yellow beard lighting up the center of the flower. Extremely vigorous in growth, of rapid increase and remarkably free-flowering. Stems well-branched, $31 / 2 \mathrm{ft}$. high. A grand all-weather Iris.

Each \$5.00*
PALAEMON-Without doubt the finest blue Iris ever introduced. Flowers immense and of perfect proportions. Standards inarching, rich purple-blue, very large and strong. Falls widely flaring-6 inches from tip to tip-massive and thick in texture, of the most intense rich deep purple-blue, very velvety and perfectly even in tone with very little reticulation. A grand Iris, remarkable for its intensely blue effect. Growth vigorous. 33 inches. - . - - - - Each $\$ 40.00^{*}$

PAROS-Huge massive flower, 6 inches high, of exquisite form and of great substance. Standards inarching, $21 / 2$ inches broad, lilac with a rosy sheen shading to bronze at the base and edges. Falls very broad and over 3 inches long, of the richest velvety red-purple shaded off to handsome light brown reticulation at the haft, with a very bright golden-yellow beard. Very robust in growth with grand foliage and branching stems. 45 inches. - - - - - Each $\$ 25.00^{*}$

PROCONSUL-A grand Iris on the lines of Bruno. Flowers very large and massive, of great substance, 5 inches high and 6 inches across. Standards large and inarching, light coppery purple. Falls flaring, very large, of richest velvety plum purple. The flowers, though so large, stand up to bad weather finely. Vigorous in growth and very free-blooming. Stems strong and branching. 38 in. Each $\$ 20.00^{*}$

# Originators' Section <br> English 

RHODES-A magnificent red-purple, practically a self-color. We consider it to be the nearest approach to crimson among the tall Bearded Irises. In shape and size the blooms resemble those of Melchior, but it is more crimson in tone. The standards are very large and inarching, in color just a shade lighter than the falls, with a beautiful silky sheen. Falls richest velvety purple-crimson, very large and massive in substance. When seen in the early morning or in the evening when the rays of the sun are low, the color is seen as intense rich glowing crimson; in effect a greatly improved Morning Splendour. Vigorous in growth with fine robust foliage and stems. 3 ft .

Each $\$ 35.00$
SAMOS-A very distinct and beautiful Bruno seedling. Large flowers, 5 inches high, of an unique smooth appearance. Standards very large, broad and massive, metallic brownish-mauve shot with copper. Falls very large and almost circular, rich velvety crimson-purple with a bright golden-yellow beard. The three standards are very strongly inarched and cupped, giving the flower a domed effect. A handsome, shapely Iris, robust in growth with tall branching stems. $31 / 2 \mathrm{ft}$. - Each $\$ 10.00^{*}$

SAMOTHRACE-An exceptionally good bright blue bicolor, most vivid in color. Flowers very large, over s inches each way, of exquisite shape and great substance, standing up to all weathers. Standards stifly inarching, brightest rich periwinkleblue. Falls intense vivid blue-purple, very large and thick in texture, semi-flaring. A splendid garden Iris, very robust and vigorous in growth and extremely free-flowering. Stems tall and well-branched. 45 inches. - - - - Each $\$ 5.00^{*}$

SKIATHOS-Large flowers, over 5 inches high, and of fine shape. Standards greyish purple shot with copper, slightly inarching. Falls very large, rich true violet, smooth and rounded and thick in texture. A very pleasing Iris and one of the best of all purple bicolors. Very free-flowering and of fine branching habit and vigorous growth. 39 inches. -

Each \$3.50*
SPARTA-A strikingly beautiful dark blue bicolor and particularly notable for the magnificent hardihood of its large flowers, which stand rain and strong wind almost untouched. Standards inarching, vivid rich blue. Falls widely flaring, $51 / 2$ inches from tip to tip, intense violet-blue, with very little reticulation, remarkably stiff and of great substance. The growth is extremely free and vigorous. 32 inches.

Each \$5.00*
TARSUS-A glorious richly colored seedling, very large in all its parts. $51 / 4$ inches high and 6 inches across. Standards incurving, very stout in texture, lilac-rose shot with bronze. Falls flaring, massive and of great substance, velvety purplecrimson, the whole flower being lit with a bright golden beard. A magnificent flower which has been particularly admired in our trial beds. Growth exceptionally vigorous with tall well-balanced stems 4 ft . in height.

Each \$20.00*

## 1927 Novelty

MELCHIOR (Walace, 1927)-A magnificent seedling along the lines of Mrs. Valerie West, but of taller growth, finer habit and brighter in color. The flowers are large and of exquisite shape, ideally proportioned, with semi-flaring falls. Average blooms measure $51 / 4$ inches to 6 inches across. Standards large and round, inarching, of deep bronzy-violet. Falls of massive substance, rich velvety crimson-purple with a bright gold beard lighting the whole flower. Growth very vigorous with tall, strong, evenly-spaced stems.

Last year we thought very highly of this magnificent Iris. This season it has, however, surpassed itself. We have no hesitation in ranking Melchior as one of the very finest Irises ever introduced. It has received more praise and admiration than any other Iris we grow, both at the Iris Show and from visitors inspecting our stock at our Nurseries. $31 / 2 \mathrm{ft}$. -

Each $\$ 10.00$

## Unbloomed Novelties of 1930, Raised By Mr. and Mrs. P. Murrell

AMBER WAVE (Shekinal) X, Sister Seedling of Mrs. V. West). This is a most subtle and unusual Iris and is quite distinct. It is a luminous amber yellow self suffused and shot with palest olive bronze. The falls have a lovely faint velvety violetblue flush at the haft, which is heavily reticulated. The whole flower is perfectly proportioned and balanced, with very broad standards and falls. Height 3 ft . Certificate of Merit, Iris Society's Show, London, 1930.
(Delivery 1932)
COLUMBINE-This lovely Iris may be visualized as a white Apbrodite-one of its parents. The form of the flower has the same perfect finish and the color is particularly clear and dazzling. Although there are a few faint brownish purple reticulations at the haft, they and the beard are not conspicuous. The stems are stiff and well branched and the foliage is very fine. Height 3 ft .3 inches. Silver Medal Iris Society's Show, London, 1930.
(Delivery 1932)
HASSAN (Zulu X Moonlight)-A fine bold Iris of exceptional vigor. The standards are a glistening "sulphury" yellow and the falls are similar, overlaid and suffused smoky-violet with heavy greenish-gold reticulations on white at the haft. Beard brilliant chrome-yellow. A flower of extraordinary texture and Dominion form well set on very stout well branched stems. Height 3 ft . 3 inches. Late. Certificate of Merit, Iris Society's Show, London, 1930.
(Delivery 1932)

## Originators' Section English

ORIENT PEARL-The result of a cross between two unnamed seedlings. A very tall beautiful Iris with large flowers of fine form. The standards are iridescent pearly pink, shot gold at the edges. The falls are similarly suffused violet-pink, and the haft is gold reticulated violet. There is a lovely golden flush through the center of the flower which is most alluring. The stems are stiff and well branched and generally carry three open flowers at a time. Height 3 ft .7 inches. Mid-season. Certificate of Merit, Iris Society's Show, London, 1930. - - (Delivery 1932)

TALISMAN (Imperator X Amber). This is a very richly colored Iris which gives a golden apricot effect in the mass. The standards and falls are a rich iridescent golden yellow, faintly suffused and flushed violet-pink, more deeply in the falls than in the standards. There is also an electric blue flush down the center of the falls and the haft is reticulated golden bronze. Beard golden yellow. Height 32 inches. Late. Certificate of Merit, Iris Society's Show, London, 1930. (Delivery 1932)

> Novelties of 1929, Raised By Mr. and Mrs. P. Murrell

DAFFODIL-(Imperator X Shekinab). This fine garden Iris has flowered magnificently and has quite confirmed the good impression it first created. It is remarkable among the other yellow on account of its great height, 40 to 42 inches-very strong, well-branched stems and wonderful free-flowering habit. The color is a clear canary yellow with violet brown reticulations at the haft. The flowers are large and of good form and substance. This is essentially an Iris for massing and is the only yellow which is tall enough to take a place at the back of the Iris border with such varieties as S. D. Mme. Gaudichau, Pallida Dalmatica, Mother of Pearl, etc. It is very late, and a magnificent grower. (Release August.) - - $\$ 7.50^{*}$

ROSE PETAL (Shrewsbury X Aphrodite). This is a bright, clear, deep pink self, and as a garden Iris has attracted much attention during the past three seasons. It is considerably deeper in color than Aphrodite and has no white flush on the falls. The flowers are large and of exceptionally good substance, standing well in any weather. The beard is white tipped yellow. The flower stems are nearly four feet high and very strong, and the plant is exceedingly free-flowering. Sweetly scented. (Release August.)

SNOWDRIFT— (Afterglow $X$ White Knight). This is in our opinion the best warm white garden Iris in cultivation. It is late flowering, and the blooms are considerably larger than $W$ bite Knight and of far greater substance than that variety, or the two other best-known whites, Athene and Wbite Queen, consequently the fowers stand well under adverse weather conditions and last a long time. Beard a brilliant buttercup yellow. The stem is very strong and well branched. $23 / 4 \mathrm{ft}$. high. Delightfully scented. Late. Awarded the Silver Medal of the Iris Society in 1928. (Release August.)

## Early Blooming Varieties

GLOAMNG-A brilliant little Iris giving a russet-red effect in a mass. It is comparable with Bruno in the color and form, although the flowers are smaller, and it is even more brilliant on account of the red-gold beard. The standards are golden reddish-brown shot orange. The falls are garnet-red, very rich and velvety, with gold reticulation at the haft. Height about 2 ft . (Relcase August.) $\$ 10.00^{*}$

STARLIGHT— (Unnamed X Excelsa). This exquisite variety is quite a distinct luminous shade of sulphur yellow slightly green toned, standards and falls being exactly the same color. The flowers are beautifully formed and very freely produced on very strong stems about 2 ft . high. This is one of the most refined and attractive Iris in cultivation. May-flowering. (Release August.) - - - $\$ 7.50^{*}$

## Late Blooming Varieties

AQUARELLE-A pale ageratum blue self, giving a fluttering silvery blue effect in the mass. Flowers about the same size as Corrida. Stems stiff and well branched. Height $23 / 4 \mathrm{ft}$. -
(Delivery 1932)
BEZANT-A brilliant old gold yellow which is most effective in the mass. The standards are old gold, and the blade of the falls are similar with a white flush down the center of the blade. Beard rich chrome yellow. The spike is well branched and is 3 ft . high. (Release August.)

TRISTE-The largest flower of the type and one of the most attractive The standards are old gold suffused with copper. The falls are similar overlaid and flushed a soft mahogany red, margined old gold and slightly waved at the edge. Stems well branched. Height $23 / 4 \mathrm{ft}$. - - - - - (Delivery 1932)

SERAPH—A lovely buttercup yellow, almost as intense in color as Rialgar. The falls are flaring and are penciled bronze throughout. Beard rich chrome yellow. Height about 3 ft . (Release August.)

WITCHERY-The most fascinating of all and the tallest. The standards are smoky grey and gold and the falls ageratum blue. There is a brilliant yellow flush through the center of the flower which lights it up in a most beautiful manner. Beard rich chrome yellow. Height about 3 ft . (Release August.) - $\$ 7.50$

# Originators' Section <br> English 

WRAITH-A most uncommon but attractive flower. The standards are palest olive green flushed old gold; the falls are similar with a faint blue flush in the center of the blade; claw reticulated olive green. Beard lemon yellow. The effect in the mass is dull old gold and yellow. Stems well branched, about 3 ft . high. (Release August.)

## The Finest and Most Distinct of the Earlier Iris By Mr. Murrell

Allure, Moonbeam, Sunbeam, Romance, Ariel, Storm.

## Unbloomed Novelties of 1930 Introduced By Mrs. W. R. Dykes

ASPACARTE-A very large, almost self-colored violet flower with an old gold beard.
(Delivery 1932)
COLBRAND-A large flower with reddish bronze-violet standards and deep crimson velvety falls, richly reticulated and with a very conspicuous beard.

- (Delivery 1932)

COSPATRICK-The flower is reddish violet, white at the haft, extending almost half-way down the falls, with a very conspicuous orange beard. Height 3 ft .
(Delivery 1932)
DRANCES-A very large flower with deep violet blue standards and velvety falls. Very rich coloring. Tall.
(Delivery 1932)
ETRURIA-This Iris has bronze-violet standards and falls a deep velvety crimson with yellow at the haft and bronze reticulations. Height $31 / 2 \mathrm{ft}$.

HERBERT OLIVER-A light blue Iris tinged with violet, with an old gold beard and bronze reticulations. Height 3 ft . - - - (Delivery 1932)

ICEBERG-A very tall and graceful white Iris with a faint bluish green flush on the top of the falls and a rich yellow beard.
(Delivery 1932)
JOYANCE-An ivory colored Iris of good substance and shape, suffused with lemon yellow on the standards and falls, more particularly on the latter, which have puce-colored veins and reticulations. The cadmium-yellow beard is well formed. The flowers are well spaced and branched on the stem, which is 3 ft . high. This is the first English-raised Iris to which the Iris Society has awarded the Dykes Memorial Medal for the best June-flowering bearded Iris of the year.
(Delivery 1933)
MARRETT-A tall white Iris with a golden flush in the center. Height 3 ft .
(Delivery 1932)
PRIESTESS-A large, very pale lavender flower, almost white. Height about $21 / 2 \mathrm{ft}$.
(Delivery 1932)
SABRA-A very tall bluish white Iris. The flower has a particularly long and graceful shape.
(Delivery 1932)
THRILL-Tall and graceful. The flowers have bronze violet standards and electric blue and violet falls.
(Delivery 1932)
VASHTI-Very tall, very dark blue-violet with a dark beard. A large flower of good substance. Height $31 / 2 \mathrm{ft}$.
(Delivery 1932)

## Unbloomed Novelties of 1928-29

AKBAR-3 ft. standards-very dusky violet shading to bronze. Rich, darker velvety falls. Very good large erect flower with a gold beard. (Release August.)

ARAMINTA-A medium sized white Iris of which the falls are closely veined all over with purple. Height about $21 / 2 \mathrm{ft}$. (Release August.)
$\$ 1.00$
BELTANE-2 ft . to $21 / 2 \mathrm{ft}$. Very dark blue violet with a bronze sheen. Bronze reticulations and yellow beard. Good erect flower. (Release August.) $\$ 15.00^{*}$

BRITONESS-2 ft . to $21 / 2 \mathrm{ft}$. Primrose yellow pallida with an orange beard and with reticulations shading from bronze to yellow. Large flower about the size of "Moonlight". (Release August.) - - - - - - - $\$ .00^{*}$

CELINDA-A small creamy white Iris with a conspicuous orange beard. Height 2 ft . (Release August.)
\$1.00
CLODO-Very pure bluish-white, large flower with a lemon-yellow beard and old gold reticulations. Height $21 / 2$ to 3 ft . Graceful and free flowering. (Release August.)

CUPAVO- $31 / 2 \mathrm{ft}$. tall. Vigorous plant, with enormous flowers. Standards reddish-lilac, with deeper velvety falls. Very conspicuous violet reticulations extending half-way down the falls, Orange beard. (Release August.) - - $\$ 10.00^{*}$

ELENKO (Dwarf)-A new reddish-violet pumila. (Release August.) $\$ 2.00$

## Originators' Section <br> English

FEDALMA-A large plicata. Standards reddish-violet. Falls white, shaded with reddish-violet. Reddish-brown at edge of haft and extending down one-third of the fall. Height 3 ft . to $31 / 2 \mathrm{ft}$. (Release August.) - - - $\$ 10.00^{*}$

GILDA-A small yellow pallida $21 / 2 \mathrm{ft}$. high with an orange beard. Very freeflowering. (Release August.) - - - - - - - - $\$ 1.00$

IGRAINE-A very tall and improved Sunshine. Small primrose colored flowers on sturdy stems $31 / 2 \mathrm{ft}$. high. (Release August.) - - - - - $\$ 2.00$

KHAMA- $31 / 2 \mathrm{ft}$. high. A very attractive Iris. Standards are light violet bronze. Falls very dark velvety crimson with a conspicuous orange beard. (Release August.) 15.00

LADIES OF FEELING (Dwarf)-Pale lavender blue aphylla Iris. Very early and extraordinarily free-flowering. - - - - - . $\$ \$ .00$

MRS. PHILIP RUNCIMAN-A tall large-flowered deep violet-pink Iris. (Release August.) - - - - - $\quad$ - $\quad$ - $\$ 10.00$

OLWEN-A tall attractive Iris of delicate coloring. Light blue standards with darker falls, old gold reticulations and an orange beard. Height, $31 / 2 \mathrm{ft}$. (Release August.)

PRUE-A sturdy Iris with large pale lavender white flowers of good shape. Height $21 / 2 \mathrm{ft}$. (Release August.)

QUERNAH- $21 / 2$ to 3 ft . Richly colored and large shapely flowers. Standards dark bronze-violet with deeper violet falls and very conspicuous yellow beard and reticulations. (Release August.) - - - - - - - $\$ 10.00$

RHADI (The Iris Society's Silver Gold Medal, 1928) - An Iris of unique coloring, resembling mother-of-pearl. The reticulations are of a deep bronze shade and the beard is old gold. The flowers are large and of good substance. Very freeflowering. Height 3 ft . (Release August.) - - - - - $\$ 20.00^{*}$
'ZAHAROON (Iris Society's Silver Gilt Medal, 1927)-31/2 ft. The most distinctive Bearded Iris of that year. A soft buff color, overlaid with a pale violet sheen, having bronze reticulations. (Rclease August.) - - - - - $\$ 40.00^{*}$

## The Finest and Most Distinct of the Earlier Iris By Mr. Dykes

Aphrodite, Peerless, Wedgewood, Ariadne, Cretan, Istria, Amber, Harmony, Venetia, Lustre.

## Iris Introduced by Mr. G. P. Baker of England

DARIEL-A valuable addition to the very late flowering varieties of medium height. The flowers are of great size, somewhat resembling S. D. M. Gaudichau, but with more intensely blue standards, and rich purple falls. The plant is a grand grower, with striking distinct dark green foliage. The flower stems are very strong and erect, and about 30 inches high. Quite exceptionally free-flowering. - $\$ 2.50$

SIKH-A rich bronzy-purple blend, with orange beard and bronzy-purple reticulations on cream hafts. Flaring velvety falls of fine substance. - - $\$ 7.50$

SHALBRUZ-Beautiful blue self. F. horizontally spreading. Good variety. Height $21 / 2 \mathrm{ft}$.
$\$ 3.00$

## Unbloomed Novelties of 1930 Introduced By Mr. Perry

CHAS. E. SHEA, exceptionally tall, stout branching stem $41 / 2 \mathrm{ft}$. high, bearing numerous large well-formed flowers. S. rich canary yellow. F. silver-white edged primrose, bold maroon lined base, yellow beard.
(Delivery 1932)
COL. CUTHBERTSON JAMES-Remarkably floriferous, stout well-shaped flowers produced in the greatest profusion. S. silvery rosy grey, F. soft rose overlaid silver, orange beard, very pretty.
(Delivery 1932)
EMILY PHILLPOTTS-One of the most striking varieties yet introduced, quite a new shade. The flowers are large and of great substance. S. twany bronze-yellow. F. standing at right angles, tawny yellow flushed rose with a maroon-lined base, yellow beard.
(Delivery 1932)
FLORENCE BIGNELL-This beautiful new variety was very much admired at the last Iris show, both by the trade and amateur members. Stout branching stems $31 / 2 \mathrm{ft}$. high, well furnished with large well-formed flowers of great substance, a uniform shade of soft golden yellow with a conspicuous orange beard.
(Delivery 1932)
G. P. BAKER-A beautiful yellow Pallida of exceptional merit, with enormous candelabra-like flower stalks over 4 ft . tall. Flowers of fine substance and form carrying as many as 10 to 13 blooms. S. are bright clear yellow, the falls have 2 groundwork of ivory which deepens gradually through sulphur-yellow to a deep golden-yellow at the edges. Gold beard and darker veins at haft and claws. Awarded the W. R. Dykes Memorial Medal for England, 1930. (Delivery 1932)

## Originators' Section

## Englis/

MARIE POOLE-This beautiful variety is one of the most profuse bloomers I have introduced. Stout stem 3 ft . and over, bearing many large-built flowers of greatest texture, snow-white with a small soft beard. A very great improvement on the variety "Mrs. Robert Emmett."
(Delivery 1932)
PRIMROSE-Stout branching stems bearing in great profusion, well-formed flowers, an extremely pretty, uniform shade of rich primrose yellow.

- (Delivery 1932)
W. J. WERNHAM-A very striking variety, producing many stout branching stems, $31 / 2$ to 4 ft . high, bearing many large well-formed flowers. S. Ivory white, conspicuously lined blue with a bold reticulated base, orange beard. (Delivery 1932)

> The finest and most Distinct of the Earlier Iris by Mr. Perry

Mrs. Marion Cran, R. W. Wallace, Abenda, Mrs. Ed. Harding, Duke of York, Eden Phillpotts, Lady Chas. Allom, Lady Sackville, Marj. Tinley, Mrs. Cuthbertson, Mary Gibson, Palemon, Mestor, Mrs. R. B. Large, Olympus, Troades, Kulan Tith.

## Unbloomed Novelty of 1930, Raised By Miss V. Insole

DOGROSE-This lovely tall pink Iris has more than realized the good impression it created at the Iris show last year. It was flowering magnificently at the Iris Trials at Wisley this June, some spikes standing 4 feet 2 inches high. The flowers are very large oval-shaped and of fine texture, and are a delicate shade of pink with a golden beard. The falls perhaps are a shade deeper than the standards, but this is hardly discernable. A very beautiful superb pink Iris. Height over four feet. Mid-season. Silver Medal, Iris Society London, 1929. (Delivery 1932.)

## Unbloomed Novelty of 1930, Raised By Mr. G. L. Pilkington

INDIA-This fine Iris is outstanding among bicolor blue-purple varieties. It is a very good grower, with strong well branched spikes, 40 inches high. The standards are a brilliant intense Dauphins blue, falls red purple heavily reticulated, and flushed brown at the haft, beard orange. The foliage is a particularly good dark green. This variety received an Award of Merit at the Iris Society's Trials at Wisley, 1929. - - - - - - -

## Unbloomed Novelty of 1930, Raised By Mr. J. L. Gibson

MRS. J. L. GIBSON (Gibson), Silver Medal of The Iris Society 1928. This is acknowledged by all the Iris authorities to be the most magnificent violet-blue variety in existence. The standards are deep silky violet with an intense shining lustre and the falls are velvety blackish violet-blue of amazing texture.
(Delivery 1932)

## Unbloomed Novelty of 1929 By Mr. Yeld

LADY OF JUNE-An exquisite flower of great size and a worthy companion to Lord of June. Standards bold and stiff, very large, bright silvery purple. Falls very long light violet-blue, deeper at the haft and fading gradually to a lighter shade at the ends of the falls. Beard bright golden yellow. Stems tall and branching. (Released August)

> The finest and most distinct of the earlier Iris By Mr. Yeld

Duchess Sarah, Asia, Sir Michael, Halo-

## Summary of Principal Iris Introduced By Sir Arthur Hort of England

Leonata, Miranda, Regan, Angelo, Theseus, Hermione, Anne Page, Shylock, Antonio, Dionyza, Eglamour, M. Hubert.

## Summary of Iris Introduced By Sir Michael Foster of England

Kashmir White, Lady Foster, Caterina, Crusader.

## Originators' Section

## French Section

CAVATINE-A vigorous sturdy plant, strong spikes, $21 / 2$ feet tall, abundantly produced, flowers large. S. soft bright rosy-amber, the rose tone predominating; $F$. reddish-garnet, lighted gradually on the edge. A most unusual blending of reddish tones of unique effect as late landscape variety. - - - (Delitery 1932)

CORIOLAN-A very attractive strong growing plant, 3 feet tall, large flower, beautifully formed. S. light yellowish-isabell or buff, veined and flushed slaty-heliotrope. F. wide, spreading almost horizontal, intense velvety purplishgarnet with delightful yellowish-garnet veinings at throat. - - (Delivery 1932)

CYDALISE-The first worthy yellow plicata, noticeable for the large size of flowers, well poised on the firm ramified stem 3 feet tall. S. Luminous goldenyellow; F. straw-yellow, lighter on the center setting off the delicate veining and etching running from the throat and round the margin. An unusually brilliant floriferous late bloomer. Certificate of Merit S. N. H. F.
(Delivery 1932)
DONA SOL-S. vinous-purple faintly overlaid heliotrope; F. deep velvety purplish-garnet, a fine grower, free bloomer producing much branched stems, $31 / 2$ feet tall, early. Certificate of Merit S. N. H. F. - - - (Delivery 1932)

EMIR-A tall stately plant 4 feet high, very large flowers of good form and heavy substance. S. soft rosy-purple blended bronzy-gold. F. garnet-purple of a very rich velvety effect, conspicuous orange beard. - - - (Delivery 1932)

FORTUNIO-S. azure-blue faintly shaded lilac; F. of same color a little deeper; the whole giving the impression of an exquisite and uniform soft blue Iris-a particularly well poised flower, a good robust grower. 3 feet. Certificate of Merit S. N. H. F.
(Delivery 1932)
FULGORE-Quite a new break in color, this wonderful Iris; seen in sunshine it is truly glowing, fulgent as suggested by the name, no description could be adequate; a blending of bright rosy-garnet and coppery-yellow is the nearest attempt. Although the colors are deeper on the flat spreading falls, the effect is quite unicolor of unusual brilliancy. Of strong growth, flowering profusely on nearly 3 feet tall rigid stems, the flowers are of strong texture, orange beard. For massing we think there is nothing so effective, late bloomer. Certificate of Merit S. N. H. F.
(Delivery 1932)
MEPHISTO-A magnified "Louis Bel", a great advance in size and richness of colors; this is the darkest blue Iris we have raised. S. intense indigo-violet; F. blackish indigo-violet, very velvety. Vigorous, free flowering, stems very strong $21 / 2$ feet tall, a late bloomer unrivalled for the deepness of its colors. Certificate of Merit S. N. H. F.
(Delivery 1932)
MINISTRE FERNAND DAVID-A very large flower perfect in shape and of fine substance. S. luminuous bright reddish-purple, a much magnfied "Germaine Perthuis" but of richer coloring and much larger. A wonderful freebloomer, vigorous robut constitution and strong rigid stems 3 feet. One of our best productions. Certificate of Merit and Special Prize S. N. H. F. for the three best new Iris.
(Delivery 1932)
MISTRAL—S. lavender-blue; F. purplish-red most obviously margined lilac, flowers of good form and size, on stiff rigid stems $21 / 2$ feet high. (Delivery 1932)

PHEBUS-Although not so deep in color as "Pluie de Or" this is a fine yellow Iris which will be appreciated specially for the rounded well poised flower of good size well placed on rigid ramified spike over 3 feet tall. The whole flower is an uniform tone of lemon yellow, absolutely pure; fine bloom of expuisite daintiness. A good acquisition.
(Delivery 1932)
PROPHETE-S. greyish-rosy lavender; F. wide flat spreading bronzy amaran-the-red, the center blending to rich bluish violet setting off exquisitely the delicate lighter colored margin. The flowers are very large, of splendid form and substance; the plant has great vigor, stems firm 3 feet tall. - (Delivery 1932)

ICEBERG-The most profuse blooming white Iris we have raised, flowering on rigid branched spikes over 3 feet tall. Flowers or remarkably heavy substance, refined perfect form and wonderful poise. An absolutely pure, clean, cool dead white showing faintly the pale yellow of the throat, orange yellow beard. On account of its frec-blooming and hard texture qualities, we strongly recommend Iceberg as a first rate plant for the garden, or floral decorations, but we warn our customers that it thrives best in warm climes.
(Delitery 1932)

## The Painter "Art Sbade" Set of 1930 <br> Introduced by M. Cayeux

BARYE-S. pure yellow. F. flat spreading expuisitely veined brown-purple on lighter yellowish ground at the edge, blending gradually on the whole blade into light purplish violet. Height $31 / 2$ feet.
(Delivery 1932)
MIGNARD-An almost self colored Iris of great daintiness. Soft delicate mauve with a white glistening very few faint brownish veinings at throat, beard orange.
(Delivery 1932)

## Originators' Section

## French

PUGET-An almost indescribable flower very strange and distinct, suggesting some of the most curious Orchids, this by the dark brownish etchings and veinings adorning widely the margin amber yellow ground, this lighter on the center, the standards are yellowish bronze, gracefully waved. Height $21 / 2$ feet.
(Delivery 1932)
RODIN-S. deep rich daffodil-yellow. F. of the same yellow with neat reticulations of bronzy brown around the margin, the center lighter, setting off the beautiful veinings. A showy flower. Height 2 feet. - - (Delivery 1932)

RUDE-S. pale buff flushed heliotrope. F. bright intense royal-blue of peculiarly vivid hue, beard yellow. A very attractive plant. Height $21 / 2$ feet.

- (Delivery 1932)

SOUFFLOT-An exquisite opposition to the soft colored Mignard. S. a little waved, bright shining golden yellow. F. Yellow, hardly overlaid buff tinged pale blue, beard orange. The whole effect is a bright luminous yellow. Height 3 feet.

## Iris Novelties of 1929 Introduced By M. Cayeux

CANTILENE-A flower of enormous size. Standards purple-violet with slaty shading. Falls very wide, of a very warm velvet reddish-purple; throat white straited and veined brown. A free-flowering variety of robust constitution, growing over 3 feet tall. Certificate of Merit S. N. H. F. (Release August) $\$ 10.00^{*}$

CLAUDE AUREAU-Up to the present, this splendid Iris marks the greatest progress in the variegata group; this, considering its robut constitution, its imposing habit and great size of blooms. The standards of excellent form are greenish golden-yellow, making the most pleasing contrast with the wide long falls of intensly rich Bordeaux wine color with a large margin of bronzy-gold. It is a valuable acquisition of quite striking effect. Height 3 feet. Certificate of Merit S. N. H. F. (Release August) - - - - - - - - $\$ 30.00^{*}$

DEPUTE NOMBLOT-An imposing giant of the greatest vigor, strong foliage, stout form, much branched spike over 4 feet, enormous blooms perfect in texture and form. S. Light glowing rosy-purple overlaid bronzy-gold. F. very wide, spreading, purplish-garnet red shading to lighter rosy-bronze at the edge with conspicuous veining ochry-bronze at the throat and deep orange beard. Certificate of Merit S. N. H. F. and W. R. Dykes Memorial Medal for France 1930. (Release August)
$\$ 40.00^{*}$
EVOLUTION-In our opinion this Iris denotes real progression in the chromatic scale of new colorings. Flowers of excellent shape and of good size. Standards of a warm hue of coppery-bronze. Falls spreading of same color well well marked with a large central zone of rosy-ilue or pigeon throat tone. A strong growing and free-flowering plant producing well branched stems over 3 feet tall, the basis of the leave are strongly tinged purplish-brown as in some of the Variegata. Certificate of Merit S. N. H. F. and Special Prize, for three best new Iris 1929. (Release August)
$\$ 20.00^{*}$
FRIVOLITE-This is an improved "Marquisette". Standards shrimp-rose contrasting gracefully with the falls salmony overlaid purplish-crimson, the whole tinged yellow at base. Strong branched stems above 3 feet. (Release August) $\$ 20.00^{*}$

GRAZIELLA-Although belonging to the large-flowered Pallida, which are mainly early flowering plants, this variety is, with us, one of the latest to flower. The bloom is purplish crimson or light makenta-red, relieved at the throat and on the middle of the falls by a large white blot enlighting harmoniously the whole. The stems reach nearly 4 feet bearing four tiers of 3 flowers on the same level. A sturdy free-flowery variety in the style of "Aphrodite", but a long way better. (Release August) - - - - - - - $\$ 15.00^{*}$ HELIOS-When flowered for the first time, this Iris proved a great surprise, as it marked an enormous stride in the long wanted large flowering yellows. In this variety the wide standards of pure lemon-yellow are peculiarly well formed, the falls of same tone are delicately reticulated very light brown and clear purplishrose almost invisible as the flower opens. Beard golden-yellow, throat of flushed cream. A strong vigorous plant. Height over 3 feet. Certificate of Merit and Special Prize S. N. H. F. for three best new Iris 1929. - - - - $\$ 25.00$

HERNANI-We are of the opinion that for the present "Hernani" is the nearest approach to red. In fact seen in mass in the sunshine it is quite rutilant with its standards copper-rose slightly flushed heliotrope, and the garnet-red falls of a remarkably bright warm tone. Height $21 / 2$ feet. (Release August) $\$ 15.00^{*}$

# Originators' Section 

## French

MADAME SEROUGE-"Black Prince" famous for its intensely deep coloring, but reputed as a poor slow grower is one of the ancestors of this new variety. The flowers are of great size, standards overlaid light violet. The falls spreading almost horizontaly are large well rounded of a warm tone, intense blackish purplered, enlightened bishops' violet round the margin. Strong robut constitution, rigid stems $31 / 2$ feet tall. Certificate of Merit and Special Prize S. N. H. F. for three best new Iris 1929. (Release August)
$\$ 25.00^{*}$
PHEDRE-This new variety throwing stems $31 / 2$ feet tall bearing enormous flowers. The standards are lavender suffused lilac, the falls spreading almost horizontally are amaranthine-rose paling off gradually to light lavender at the margins. A very fine ample plant of great vigor. Certificate of Merit S. N. H. F. (Release August.)
$\$ 10.00$
POLICHINELLE-A most curious hybird for the form and the quite new unknown coloring. Standards very broad, light buff splashed pale blue contrasting most conspicuously with the falls of violet, tinted aniline-red on the center and margined bronzy-yellow; throat white reticulated brown, beard sulphuryellow. Absolutely distinct. Height $31 / 2$ feet. Certificate S. N. H. F. (Release August.)

- $\$ 15.00^{*}$

VERT-GALANT-A photo does not convey a fair idea of the perfect beauty, the perfection, the amplitude, nor of the opulence of the colorings of "Vert-Galant" which has been recommended by the Iris Commission of the S. N. H. F. for the W. R. Dykes Memorial Medal as the finest Iris of the year (1929). Strong much branched stems over 4 feet tall bearing well poised flowers. Standards coppery-fawn suffused lilac, round falls vivid garnet-red edged bronze. Wide yellow throat reticulated brown. Yellow beard. Height over 4 feet. Certificate of Merit of S. N. H. F. and W. R. Dykes Memorial Medal for the finest Iris of the year 1929. (Release August.)

ROSE MARIE-Well branched strong firm stems over 3 feet tall. The flowers are of a fine flattened shape, expanding in profusion at the same time. $S$. light violet with a greyish-slaty reflex. F. at right angles to the standards, gracefully frilled, purple-red on the center, shading lighter at edges; large white throat reticulated violet. An Iris of exceptional vigor recommendable specially because of the way it flowers late in season.
\$7.50

## The Painter "Art Shade" Set of 1929 Introduced by M. Cayeux

DELAROCHE-S. dead white very lightly sprinkled and lined with true lilac at base, style, deep lilac. F. milky white reticulated lilac near the throat. A most distinct and refined coloring. Height 3 feet. (Release August.) $\$ 3.00$

GIRARDON-S. golden yellow. F. reddish garnet edged gold, throat yellow veined brown with a white blot at the throat. Height 3 feet. (Release August.)
$\$ 3.00$
NICHOLAS POUSSIN-S. golden yellow. F. Ivory white with brown reticulations at throat, beards orange colored. Height 3 feet. (Release August.) $\$ 5.00$

PIGALLE-The color throughout is a delightful flax-blue contrasting strikingly with the tall orange beards, most graceful in shape and flowering with greatest freedom. Height 3 feet. (Release August.) - - - - $\$ 5.00$

VANLOO-An ideal tone of expuisite freshness. S. white very faintly suffused light mauve. F. soft mauve. Height $31 / 2$ feet. (Release August.) $\$ 5.00$

WATTEAU—S. bright daffodil yellow. F. Bordered of same yellow on a center of soft lilac mingling of very light buff. A splendid coloring showy and invaluable for groups. Height $31 / 2$ feet. (Release August.) - - - $\$ 7.50$

## The Finest and Most Distinctive Varieties of 1926-28 Put Out by M. Cayeux

Cassandre, Don Juan, Enchantment, Nene, Farandolle, Anne Marie Cayeux, Numa Roumestan, Pluie d’Or, Yves Lassailly, Zama, Gluck, Fascination, Magenta, Francheville, Nemo, Sandrine, Pantagruel, Boreal, Floreal, Fargonard, Cigale, Floridor, Labor, Thais, Nadia, Marquisette, Clement Dubuffe, Gericault, Greuze, Bastien Le Page, Fromentin, Troyon, Rosa Bonheur.

## The Finest and Most Distinctive Varieties Put Out By M. Cayeux Before 1926

Ophelia, Sensation, Pavanne, Arlette, Belisaire, Bourem, Solferino, Distinction, Phryne, Rene Cayeux, Jacqueline Guillot, Ideal, Imperator, Trouvaille, Mme. Abel Chatney, Gloriae, Pesu Rouge, Mme. Hi. Cayeux, Drayde.

## Originators' Section

French

## Unbloomed Novelties of 1930 Introduced by M. Millet

MARY SENNI-Enormous flowers on tall strong stems beautifully placed, of fine poise and good texture. S. Rosy mauve flushed soft reddish brown, very obviously striated yellowish brown at base. F. wide light soft plum violet paleing gradually to mauve at the edges, conspicuous yellow beard, very fragrant. A refined flower of rosy effect and of great dantiness.
(Delivery 1932)
HORIZON-Very large azure blue flower on tall rigid branching stems. F. of the same color with a very light flush rosy mauve. A prodigious bloomer of remarkably fine habit, this beautiful Iris will certainly take a good place for landscape works.
(Delivery 1932)
HUGUETTE-A stately plant with well ramified spikes over 4 feet tall. An improved S. D. le Michaud of great hardiness and vigor of an uniform self pansy blue much lighted by the bright silky sheen. One of the finest pure dark blue Iris without any trace of violet purple.
(Delivery 1932)
L'HERBAUDIERE-A profuse bloomer on rigid stems, flowers are large and of good form. S. tarnished old gold with a light reddish brown reflex. F. plum violet with a silky mauve reflex. - - - - - (Delivery 1932)

MADELINE BRUN-A magnificent white lris with very large well open flowers, stout rigid tall stems much branched, beard yellow. This exceedingly vigorous Iris is one of the finest whites we have produced. - (Delivery 1932)

MAGALIE-Vigorous tall growing plant with rigid well branched spikes. S. very wide ruffled deep mauve edged bronzy grey. F. a blend of bronze and lilac with velvety reflex, the throat beautifully veined bronzy yellow. (Delivery 1932)

PAULETTE-Plant of great vigor and splendid habit, well branched stems $41 / 2$ feet, gigantic flowers reaching 11 inches across. S. Bluish mauve. F. violaceous mauve with velvety blue reflex and orchreous yellow veinings on the white throat. This is the largest flower we know at present.
(Delivery 1932)
SANDRA-An early large flower, self yellow lris with tall very firm spikes. S. nicely ruffled, pure soft amber yellow. F. of the same tone but deeper beard chrome yellow. The whole effect is a uniform neat straw yellow, by far the largest of this delicate tone. Very effective for the garden. - (Delivery 1932)

DELTY-A wonderful landscape variety of an unusual tone and striking effect. S. bronzy buff suffused reddish brown paling at throat. F. Very velvety brown overlaid bronzy yellow with pansy violet reticulations, throat and beard brown and yellow blending. Height 3 feet. (Realese August.) - - $\$ 2.00$

HEDJA-Flower of good size on tall firm stems S. rosy mauve with a bronzy yellow suffusion. F. an unusual blend of madder rose and violet edged darker, and brownish throat veined and striated soft ochre yellow and maroon. (Release August.)
$\$ 3.50$
MME. JEAN MARIE-The stems are very tall and stout the plant is exceptionally vigorous and floriferous, the flowers are enormous. S. Parma violet flushed mauve. F. purplish with reddish reflex on the wide yellow throat which is strongly veined brown, conspicuous strong yellow beard. (Release August.)

PEGGY-Large flowers on tall rigid stems. S. of a pleasing Havana-brown color. F. plum lighted reddish tint very slightly edged Havana. (Delivery 1933)

SILVIE-A large flower of strong texture and fine form, stout stems firm and well branched over 3 feet tall; ruffled standards soft ash grey very lightly suffused soft aniline blue. F. violet blue tinted mauve with a small narrow edging of greyish ochre. A most refined blend of delicate colors. (Release August.)
$\$ 5.00$
VIROY-A splendid variety taking much of Germaine Perthuis, of same great vigor and fine form, tall spikes rigid and branched. S. old bronze blended lustrous mauve. F. veined light violet which gradually deepens to clear pansy violet surrounded plum of rich velvet texture. (Release August.) - - $\$ 5.00$

## The Finest and Most Distinctive of the Earliest Varieties by M. Millet

Germaine Perthuis, Mme. Cecil Bouscant, S. D. L. Michaud, Henri Riviere, La Mierka, Amneris, S. De Mme. Gaudichau, Simone Vaissiere, Yolande, Messaline, Libelulla, Andre Barbier, Suz. Wolfrey, Ruy Blas, Toccata, Mme. Laredo, Corrida, Mons. O. Perthuis, Fismes.

## Originators' Section

## Iris Novelties of 1930, Raised By M. Denis of France

DR. CHOBAUT-A much refined pure self-colored deep flax-blue Iris of the best form and texture; flowers of good size, gracefully well placed on strong rigid stem, nearly 3 ft . tall. A fine grower, flowering late most copiously. Beard orange inside the throat and bluish on the front. An handsome most distinct blue Iris of quite unusual tone.
(Delivery 1932)
PALTEC-A curious hybrid of Pallida Tectorum of an uniform self-blue, the beard and crest white, plant of good vigor, stems nearly two ft. - (Delitery 1932)

ASTRONOME NORDMANN-A very large flowered self-colored Iris with tall rigid stems. S. self aniline-blue; F. of the same tint, beard chromium-yellow. A very free-flowering variety. (Release August.)

JEANNIE-A very late variety and one of the best lavender-blue. (Release August.)
$\$ 2.00$
MAD. JEANNE BEL-A tall plant, nearly 4 ft ., with very large flowers; S . almost pure white; F. white with a very light azure sheen; throat and beard yellow. Strong stems. (Release August.)
$\$ 3.00$
MILLET PERE-A three-ft. high plant, large flower of good shape. 5. rosymauve, altering gradually to amber-yellow towards the throat. F. of same color but lighter with bluish reflect, throat conspicuously veined matoon on white ground. The general effect is a rose tone. (Relcase August.) - - - - $\$ 3.00$

RENEE LABORDE-The very firm strong stem grow's above 3 ft . high, carrying 5 to 6 open flowers of fine substance expanded together; the falls are spreading strong but waved at margins, quite dead white. Very fine. (Release August.) $\$ 3.50$

## The Finest and Most Distinctive of the Earlier Varieties Of M. Denis

Mme. Durande, Michelene Charraire, Ochracea, Floreal, Andre Autissier, M. Arnal, M. Brun, Valery Mayet, Troost, Dalila, Leverrier.

## Iris Novelties of 1929 and 1930, Introduced By Vilmorin Andrieux \& Co.

DRAPEAU-Early flowers about $6 \frac{1}{6}$ inches in diameter; upper segments with Pyrthreum yellow ground, strongly washed with Dauphin's blue, lower segments violet lake lighted up with yellow on the edges; claws profusely striated with maroon; beards yellow cadmium; styles yellow with violetish median line. Strong plant of fine habit. Height about $31 / 2 \mathrm{ft}$.
(Delivery 1932)
GERICAULT-Medium early. Strong stiff stems; very large flower; very broad upper segments of a smoky vinous purple; lower segments of a very velvety blackish violet slightly shading off on the edges; claw strongly striated, beards saffron yellow; styles Indian yellow with violetish median line. Height 3 inches (Delivery 1932)

DEBUSSY-Early. Medium-sized flower of the Pallida type, of a fine pale pink color; upper segments mauve-violet and claw striated brown, the lower ones bishop's violet with strongly striated claw. Styles Pyrethrum yellow with mauve median line; beards yellow. Height 22 inches. (Release August.)
$\$ 5.00$
NICEE-Medium early. Upper segments bright violet purple with darker stripes; claw veined brown; beards Nankeen yellow; broad styles with violetish median line. Height 32 inches. (Release August.) - - - - - - $\$ 5.00$

TENIERS-Medium early. Straight stiff stem; large flower, almost self-colored; upper segments of a smoky violet-purple; the lower ones violet-purple and claw striated with brown; beards yellow-cadmium; styles violetish yellow with purple median line. Height 32 inches. (Release August.)
$\$ 3.50$

> The Finest and Most Distinctive of the Earlier Varicties By M. Vilmorin

Sirius, Hussard, Le Correge, Orion, Cassiopee, Regulus, Fra Angelico, Le Poussin, Etoile du Matin, Allies, Magnifica, Opera, Alcazar, Chasseaur, Ambassadeur, Ballerine, Medrano, Isoline, Oriflame, Dejazer.

## Introductions by Goos छ Koeneman

From the standpoint of garden value, brilliant, beautiful colorings, profuse flowering, healthy, hardy growth, I know of no group to equal these. They have not been spor-lighted; they are not four-footers nor suntlower size-but for real garden joy, they are unsurpassed. Colors and combinations are original, Rheingauperle can travel with any pink. Rheintochter, I think, leads all Amoenas. Asa as a pastel Variegata, a new note, as is Thrudwang in the deeper registers. In fact, a good word could be said about each variety above. Nowhere in this catalog can you buy so much beauty for so little money.

## The Finest and Most Distinctive of the Earlier Varieties

## By Goos $8^{3}$ Koeneman

Rheintochter, Thrudwang, Asa, Iduna, Odenvogel, Gandvick, I.enzschnee, Alfheim, Folkwang, Rota, Forserte, Rheinguaperle, Flamenshwert, Rhein Nixe, Eppo.

## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED VARIETIES

This is intended to serve as a priced alphabetical index for those wishing only to look up price. Each variety is keyed with color group symbol indicating color groups, where more descriptive details may be found. (See page reference for color sections at bottom of these pages.)

## SPECIAL NOTE

Varieties where price is followed by asterisk (*) are limited stock varieties and strictly net. For discounts see terms inside front cover.


## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED VARIETIES

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1A Asia (Yeld '16) - - .50
1B Aspacarte (Dykes '29) }193
1A Asphodel (Mor. '26) - 3.50
1B Astronome Nordmann
    (Den. '26)
    2.00
2B Athanael (Mill '25) - 3.00
4A Athene (Sturt. '20) - . }2
2C Auburn (Bliss '24) - }1.0
3A Aurea (Jaques) - - . }2
2C Aurelle (Denis '24) - 1.00
1A Aurifero (MM '27) - 1.00
2C Austin (Mons) (Denis
    22)
.25
3A Autumn Glow (Sturt.
    '26)
.75
1B Autumn King (Sass '24) .50
4A Autumn Queen (Sass
    '26)
1A Avalon (Sturt. '18) - .75
3B Avator (Wmsn. '27) - 2.00
3A A Yellow (Salb. '28) .50
1B Azrael (Morr. '24) - }1.0
1A Azulado (MM '24) - .75
1B Azure (Bliss '18) - .25
1A Azurine (Wmsn.'30) .75
1A Azyiade (Cay. '25) - 3.00
2B Babylon (Wall. '29) 10.00*
3B Baby Durande - - 2.00
4A Balaruc (Den. '20) - . 25
2C Balboa (Mohr '23) - .50
3C Balder (G&K) - - . 25
1C Baldwin (Sass '27) - 3.00
2C Baldur (Morr. '30) - .75
1A Ballerine (Vilm. '20) . }3
1B Bandollero (MM '26) .50
2B Barcarolle (Cay. '25) .25
1A Baronet (Sturt. '20) - . S0
3C Barton Harrington (Fry.
    '19)
3B Bastien LePage (Cay.
    '27 - - - - 1.50
2C Batulus (Perry '27) - .75
4B Beau Ideal (Sass '24) . 50
3C Beau Sabreur (Wmsn.
    30) - - - - 7.50
3B Barye (Cayeux '30) }193
2B Bedouin (Nes.) - - }8.0
4C Bele (G&K '27) - .25
2A Belisaire (Cay. '24) - }1.0
4B Belladona (Koch. '22) . 25
3C Bellatrix (Vilm. '27) - 1.50
1C Beltane (Dykes '27) 15.00*
1B Benbow (Bliss '17) - .s0
1B Benrimo (Perry '23) - .50
2B Bernard Galloway (Perry
    '23)
    .50
1C Bertrand (Bliss '20) - }1.0
1C Beryl (Bliss '17) - }1.0
3A Bezant (Murr. '29) - " 5.00
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4A Black \& White (Rowell '30)

- 15.00

1C Black Prince (Perry '00) . 75
1C Black Wings (Kirk.'30) 1932
4A Blanc Bleute (Den. '19) 1.00
1B Blue Banner (Kirk.
'29) - - - $5.00^{*}$
1B Blue Bird (Bliss '19) - . 25
1C Blue Boy (Foster '13) . 25
1A Blue Hill (Sass '31) - 6.00
1B Blue Lagoon (Bliss '19) . 25
1B Blue Ribbon (Grinter-
Rowell '30) - - 15.00
1A Bluet (Sturt. '18) - 25
1C Blue Velvet (Loomis
'29) - - - $30.00^{*}$
4A Bolingbroke (Hort '22) 1.00
3A Bonita (MM '28) - 1.50
1B Bonnie Blue (Sturt. '28) . 50
4A Boreal (Cay. '27) - 5.00
2C Bourem (Cay. '25) - .75
2C Brangaene (Morr. '30) 10.00
1A Brandywine (Farr '20) . 35
2C Bravura (M. M. '26) - . 50
1B Brenthis (Wmsn. '27) . 50
2B Brilliant (Dykes '24) . 50
3A Britoness (Dykes '27) 5.00*
3C Bronzeshield (G\&K

1C Buto (Sass '26) - -2.50
4 C B. Y. Morrison
(Sturt. '18) - - . 25
2B Cadenza (Wmsn. '30) 1.50
4B Calebee (Simp. '23) - . 50
1B California Blue
(Essig '29) - $\quad 2.50$
3B Cameliard
(Sturt. '27) - - 5.00
4B Camelot (Bliss '18) - 25
3B Cameo (Sturt. '24) - 1.00
1A Candlelight (And.'26) 2.00
1C Canopus (Bliss '23) - .75
4C Cantabile (Wmsn.'30) 2.00
1C Cantata (Wmsn. '30) 5.00
2B Cantilene (Cay. '29) 10.00
1 A Canyon Mists
(Berry '26) - - 2.00
2C Caporal (Bliss '19) - . 25
1 B Capt. Coffin
(Toedt '27) - - . 25
3A Carcanet (Sturt. '24)- . 35
2C Cardinal (Bliss '22) - 3.00
2C Carfax (Bliss '30)

-     - (Delivery 1932)

2B Carnation (Sturt. '26) . 25
3B Carnival (Wmsn. '28) . 25
2A Caroline E. Stringer
(Sass '24) - - $\quad .75$

## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS



## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS

2A Dejah (Perry '23) ..... 25
2A Dejazet (Vilm. '14) ..... 25
3B Delacroix (Cay.) ..... 1.00
4 A Delaroche (Cay. '29) 3.00*4A Delight (Sturt. '23) - 3.50
2C Depute Nomblot
(Cay. '29)
$40.00^{*}$
3B Delty (Mill. '29) - 2.00
3B Desert Dawn
(And. '30)
- 25.00
3A Desert Gold
(Kirk. '29)
$15.00 \%$
2B Deucallion (Perry '23) . 50
4B Dimity (Bliss '17) - . 25
4A Dione (Edl. '28) - 3.00
1A Dionyza (Hort. '23) 2.00
2A Distinctive (Cay. '25) . 50
2A Dog Rose (Insole-Orp.)
(Delivery 1932)
2A Dolly Madison
(Wmsn. '27) - - 3.00
1C Dominion (Bliss ' ${ }^{\prime} 7$ ) -1.00
2C Don Juan (Cay. '28) 15.00*
2B Donna Sol (Cay. '30)
- - (Delivery 1932)
3 B Don Quixote
(M. M. '27)
1.50
4C Dorothy Dietz
(Wmsn. '28) - - 5.00
3B Doxa (Sass '29) - - 2.00
1C Drances (Dykes '30)
(Delivery 1932)
3B Drapeau (Vilm. '30)
- - (Delivery 1932)
2A Dr. Chas. Mayo
(Fryer '24) - $-1.00^{\text {* }}$
2A Dream (Sturt. '18) - . 25
2A Dreamlight (Sturt.) - . 50
3C Druid (Sturt. '26) - 3.00
1C Dryade (Cay. '24) - 2.00
1B Duchess Sarah
(Yeld '24) - - 2.00
1C Duke of Bedford
(Bliss '22) - $\quad 1.00$
1A Duke of York
(Perry '23)
.25
1A Dulcinea (M. M. '25) 1.00
2C Dusk (Mor. '21) - 1.00
3C Dusky Maid (Bliss '19) . 25
1 A Dr. Chobout (Denis '30)
(Delivery 1932)
1B Eckesachs (G\&K '20) . 25
2 E. C. Shaw (Fryer) - . 25
1B Eden Philpotts
(Perry '21) - - .75
5
2B Edgewood (Hall '26) 3.50
2C Edouard Michel
(Verdier)
. 25
1B Eglamour (Hort. '21) .75

2C Egypt (Wall. '29) 20.00*
1 A E. H. Jenkins
(Bliss '19) - - 35
1A Elaine (Shull '25) - 1.00
2C Elberon (Koeh. '23) - . 25
1 A El Capitan (M.M. '26) $\quad 1.00$
3B Eldorado (Vilm. '10) . 25
3A Elfin Gold (Mor. '30) 7.50
4A Elfin White
(Simp. '28) - - . 50
2B Elinor Blossom
(Sturt. '24)
.35
2B Elizabeth Egelberg
(Egel. '30) - - 10.00
1 A Elsa (Mor. '26) - $\quad 3.00$
3B Elsinore (Hall '25) - 3.50
2C Ember (Sturt. '24) - . 75
4B Emily Philpotts (Perry
'30) - - (Del. 1932)
2B Emir (Cay. '30)

- (Delivery 1932)

1 B Emir (Yeld '18) - . 35
3A Empire (Sturt. '18) - . 25
2C Enchantment
(Cay. '27) - - - $7.50 \%$
3B Endymion (Sturt. '25) 1.50
1B Ensorceleur
(Cay. '26) - - 1.00
4A Eppo (G\&K '27) - 1.00
2C Erin (Mor. '30) - $10.00^{*}$
1C Esplendido (Mohr '24) . 50
2B Esterel (Sturt. '28) - 5.00
4C Estrallon (M. M. '28) . 50
1A Ethel Aldrich
(Ald. '18)
50
4A Etoile du Matin
(Vilm. '26) - -1.00
2C Etruria (Dykes '30)

-     - (Delivery 1932)

3B Euphony (Sass '29) - 2.50
1C Euphrates (Wall. '29) 2.00**
2B Evadne (Perry '21) - . 50
1A Evening Glow
(Tut.' 27) - - 3.50
2B Evolution (Cay. '29) 20.00*
2A Eventide (Sass) - $\quad 1.00$
3A E Yellow - - - . 35
4A Fairy (Ken. '05) - . 25
2B Farandolle (Cay. '28) 10.00*
2B Fascination
(Cay. '27) - - $10.00^{*}$
1C Fatum (G\&K '29) - 1.00
1A F. B. Schermerhorn (Pfeiffer '23) - - . 50
4A Fedalma (Dykes '29) 10.00*
2B Felicity (Sturt. '30) 15.00
2C Firefall (Essig '28) - 1.50
2C Firegod (Nic. '29) - 3.50
2B Firelight (Sass '27) - .75

## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED VARIETIES

```
1A Firmament (Gros. '20) . 25
3B Fismes (Mill. '24) - 1.00
3A Flambeau (Sturt. '24) 2.00
2B Flamingo (Wmsn.'29) 1.00
3C Flamenschwert
    (G&K '20) - - .35
2C Floreal (Den. '26) - 2.00
4A Florentina - - - . 25
3A Florence Bignell (Perry
    '30) - (Delivery 1932)
2C Florian (Cay. '27) - 2.00
1B Floridor (Cay. '27) - }1.0
3A Flutterby (Sturt. '24) .25
2B Folkwang (G&K '17) . 50
1B Forsette (G&K) - . .35
3B Fortuna (M. M. '27) 2.50
1A Fortunio (Cay. '30)
        - - - (Delivery 1932)
3B Fra Angelica
        (Vilm.'26) - - 2.00
2A Fragonard (Cay. '26) 3.50
2A Fanklin Beynon
        (Perry '23) - - . 25
1B Freelance (Wall. '29) 1.00
2C Friar Tuck
        (Wmsn. '29) - - .25
2B Frieda Mohr
        (Mohr M.) - - }3.0
2A Frivolite (Cay. '29) 20.00*
3C Fro (G&K) - - .25
3B Fromentin (Cay. '27) 2.50
2C Fryer's Glory
        (Fryer '19)
2C Fuerstin Lonjay
        (G&K)
            .25
2B Fulgore (Cay. '30)
        - - - (Delivery 1932)
    1A Gabriel (Bliss '23) - 2.00
    1C Gandhi (Burch '23) - }1.0
    1B Gandvick (G&K '27) 1.50
    4A Garden White
        (Sturt. '25) - - .75
    1B Gargantua (Mill. '23) 2.00
    2C Garnet (Sturt. '24) - 1.50
    3C Gaulois (Cay. '26) - 1.00
    4A Gaviotta (Mohr '24) - . .35
    3C Gay Hussar
        (Wmsn: '29') - - 2.50
    4C Gen. McPherson
        (Perry '26) - - .75
    1A Gen. Gallieni
        (Mill. '23) - - - 2.00
2C Genghis Kahn
        (Sturt. '23)
    3A Geo. P. Baker (Perry '30)
        - - - (Delivery 1932)
2C Geo. J. Tribolet
        (Wmsn. - '26) - - 1.00
\begin{tabular}{|c|c|c|}
\hline & Firmament (Gros. '20) & . 25 \\
\hline & Fismes (Mill. '24) & 1.00 \\
\hline & Flambeau (Sturt. '24) & 2.00 \\
\hline & Flamingo (Wmsn.'29) & 1.00 \\
\hline & \begin{tabular}{l}
Flamenschwert \\
(G\&K '20)
\end{tabular} & 35 \\
\hline & Floreal (Den. '26) & 2.00 \\
\hline & Florentina - & . 25 \\
\hline \multicolumn{3}{|l|}{3A Florence Bignell (Perry} \\
\hline & Florian (Cay. \({ }^{\text {'27 }}\) ) & 2.00 \\
\hline & Floridor (Cay. '27) & 1.00 \\
\hline & Flutterby (Sturt. '24) & . 25 \\
\hline & Folkwang (G\&K '17) & . 50 \\
\hline & Forsette (G\&K) & . 35 \\
\hline & Fortuna (M. M. '27) & 2.50 \\
\hline & Fortunio (Cay. '30) & \\
\hline
\end{tabular}
3B Fra Angelica
        rieda Mohr 
    3A Golden Harvest
        (Sass '29) - - - 3.00
    3A Golden Promise
        (Neeley '24) - - . 50
3A Gold Imperial
        (Sturt. '24) - - . 50
3A Golden Rod
        (Rowell '28) - - 1.00
3A Gold Standard
    (Edl. '28) - - - 3.50
    3A Goldilocks (Way. '30) 35.00
    3C Goldvliss (G&K '27) .25
2C Grace Sturtevant
    (Bliss '26) - - 7.50
2C Grand Monarch
    (Row. '29) - - 13.50
1C Grandiosa
    (Donahue '30) - 10.00
1A Graymist
        (Grinter-Row '30) - 15.00
    2B Graziella (Cay. '29) 15.00*
    3B Greuze (Cay. '28) - 5.00
2C Griselda (Wmsn. '28) 2.00
2B Grisette (Wmsn. '28) 2.00
3B Guileless (Burch.) - . 50
1A Halo (Yeld '17) - .25
1C Harmony (Dykes '23) .25
1A Harpallion (Perry '23) .25
2B Harriet Presby
        (Presby '22) - - . . 0
3B Hassan (Mur. '30)
        - - - (Delivery 1932)
3C Havamal (G&K '27) .75
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2B Georgia (Farr '20) - $\quad .75$
1A Gericault (Cay. '27) - 5.00
1C Gericault (Vilm. '30)

-     - (Delivery 1932)

1C Germaine Perthuis
(Mill. '24) - 2.00
1C Germanica Major - . 25
3A Gilda (Dykes '29) - 1.00
3B Gilead (And. '31) - 20.00
3B Girardon (Cay. '29) 3.00
2C Glamour (Bliss '22) - 2.00
1A Gleam (Nic. '29) - 3.50
2C Gloaming
(Murr. '29) - 10.00 *
1A Gloriae (Cay. '24) - 2.00
2C Glowing Embers
(Sturt. '23) - - 1.00
2C Gluck (Cay. '28) - 5.00
2C Goblin Red
(Dann. '29) - - - 10.00
1B Gold Crest
(Dykes '14) - - . 25
3A Golden Glory (Jackson '27) - - 2.00
3A Golden Harvest
(Sass '29) - - 3.00
3A Golden Promise (Neeley '24) - - . 50
3 A Gold Imperial
(Sturt. '24) - - . 50
3A Golden Rod
(Rowell '28) - $\quad 1.00$
3A Gold Standard
3A Goldilocks (Way. '30) 35.00
3C Goldvliss (G\&K '27) .25
2C Grace Sturtevant
(Bliss '26) - $\quad 7.50$
2C Grand Monarch
(Row. '29)
1C Grandiosa
(Donahue '30) - 10.00
1A Graymist
(Grinter-Row '30) - 15.00
2B Graziella (Cay. '29) 15.00**
3B Greuze (Cay. '28) - 5.00
2C Griselda (Wmsn. '28) 2.00
2B Grisette (Wmsn. '28) 2.00
3B Guileless (Burch.) - . 50
1A Halo (Yeld '17) - . 25
$\begin{array}{ll}\text { 1C Harmony (Dykes '23) } & .25 \\ \text { 1A Harpallion (Perry '23) } & .25\end{array}$
2B Harriet Presby
(Presby '22) - - . 50
3B Hassan (Mur. '30)

-     - (Delivery 1932)

3C Havamal (G\&K '27) .75

## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS

1A Heart of Gold
(Clev. '26) - - . 25
2B Hedja (Mill. '29) - 3.50
2C Helen Campbell (Nes. '31) - - 10.00
2B Helene Koehler
(Koeh. '24) - - . 25
3 A Helios (Cay. '28) 25.00*
3B Henri Riviere
(Mill. '27) - $10.00^{*}$
1B Herbert Oliver
(Dykes '30) Delivery 1932
2B Her Majesty (Perry) . 25
1B Hermione (Horr. '20) . 75
2A Hermosa (Dean '23) - . 50
2C Hernani (Cay. '29) $15.00^{*}$
2B Herodiade (Mill. '26) 2.00
2C Hesperis (Wmsn. '26) .75
1B Hiamovi - - 2.50
1A Hidalgo (Mohr '25) - 1.00
1A High Tide (Barber '30) 7.50
3A High Light (Nes.) - 2.50
1A Hippolyta (Hort. '21) . 50
1C His Emninence - - 3.50
4A Hoarfrost (Mor. '30) 2.00
2C Homer C. (Mor. '24) 1.00
3B Honeydrop (Mor. '29) 20.00
2B Horace Vernet
(Cay. '28) - - 5.00
1A Horizon (Mor. '24) - 3.00
1 A Horizon (Mill. '30)
(Delivery 1932)
1A Huguette (Mill. '30)

-     -         - (Delivery 1932)

1B Hussard (Vilm. '24) - . 50
2C Hyacinthus
(Wmsn. '28) - - 1.00
1A Hyperion (Bliss '21) - .75
4A Iceberg (Cay. '30)

-     - (Delivery 1932)

4A Iceberg (Dykes '30)

-     -         - (Delivery 1932)

1 B Ideal (Cay. '23) - .75
3C Iduna (G\&K '26) - . 50
3A Igraine (Dykes '28) - 2.00
2C Imperator (Cay. '23) . 35
2C Impressario (Mor. '27) 2.00
1C India (Pilk.-Orp. '30)

- (Delivery 1932)

2A Indian (Sass '29) - $5.00^{*}$
2C Indian Chief
(Ayres '29) - $10.00^{*}$
2C Indian Gold - - 20.00
3 A Inner Glow
(Sturt. '24) - - . 35
1C Ion (Mead '29) - - 10.00
1 A Iriscrest (Mead '29) - 3.50
3C Iris King (G\&K '07) . 25
1 A Isabey (Cay. '28) - 2.00
3B Ishtar (Sturt. '25) - 1.00

2A Isoline (Vilm. '04) - . 25
4A Istria (Dykes '22) - 2.00*
2A Jacinto (Berry '24) - . 75
2C Jackrose (And. '29) - 2.50
1A Jacqueline Guillot - .75
2C Jacquesiana - - .25
4B Jadu (Sturt. '29) - 7.50*
3C Jalapa (Mill. '26) - 1.50
2A Jane Williamson
(Wmsn. '28) - $\quad 3.00$
3A Jason (Wall. '29) 35.00*
2B J. B. Dumas
(Denis '16) - $\quad 1.00$
2C J. C. Weld (Perry '23) $\quad \begin{array}{r}\text { - } \\ \hline\end{array}$
3B Jean Chevereau
(Cay. '23) - - . 50
1A Jeannie (Denis '23) - 2.00
4B Jean D'Arc- - .25
3B J. F. Millet (Cay.) - 5.00
1 B J. J. Dean (Dean '22) . 50
1C Joshua (Bur. '24) - . 75
1C Joya (Mor. '22) - .75
3B Jubilee (Sass '23) - . 75
2C Julia Marlowe
(Shull. '26) - - 1.00
1C Jumbo (Sass '27) - 1.00
4A June Bride
(Grinter-Row '30) $\quad 15.00$
1B Juniata (Farr '09) - . 35
1A Kalif (Sturt. '24) - 2.00
2A Kalos (Sass '24) - . 35
2B Kansas - - 5.00
2C Karen (Mor. '24) - . 25
2A Karma (Sturt. '30) - 15.00
4A Kashmir White
(Foster '13)
50
1C Katherine McFarland
(Spt. '29) - - 3.50
4B Kathterine E. Lees
(Pfei. '23) - - 25
3C Katrinka (Sturt. '17) . 75
Kaw Chief
1C Kendron (Wall. '29) 5.00*
2B Kenmore (Simp. '30) 2.50
1C Kestrel (Morr. '22) - 1.00
2C Khama (Dykes '27) - 15.00
3C King Juba (Sass '31) 20.00
4B King Karl (Sass '25) - 1.00
3B King Midas
(Mead '29) - $-15.00^{*}$
1C King Solomon (Wall. '30)

-     -         - (Delivery 1932)

3C King Tut (Sass '26) - $3.50^{*}$
1C Klamath
(Kleinsorge-C. '29) $\quad 35.00$
3C Knysna (Bliss '17) - . 35
2C Kochii (Kerner) - . 25
1A Kulan Tith (Perr '23) . 50

## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS



## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS

1 B Mary Orth (Farr '20) ..... 25
2B Mary Senni (Mill. '30)(Delivery 1932)
4C Mary Williamson
(Wmsn. '21) ..... - 1.00
2A Massena (Cay. '24) ..... 35
4B Matilda (Sass '28) ..... 75
2C Mauna Loa (Berry '26) 5.00
2A Mauvette (Toedt '27) ..... 35
1A May Allison (All. '29.) 2.50
2B May Rose (Clev. '20) ..... 25
1C May Sadler
(Perry '25) ..... 1.00
3B M. Brun (Denis '21) ..... 2.00
2B Meditation (Cay. '26) ..... 75
2C Medrano (Vilm. '20) ..... 35
3B Meissonier (Cay. '26) ..... 75
2C Melchoir (Wall. '27) - 10.00
1C Meldoric
(Ayres-Cooley '31) 35.00*
1B Melrose (Simp. '26) - . 35
1A Memory (Yeld) ..... so
3B Menetrier (Den. '21) .....  50
1C Mentor (Perry '23) .....  50
1C Mephisto (Cay. '30) ..... (Delivery 1932)
3B Mercedes (Verdier '05) ..... 35
2B Messaline (Mill. '27) 5.00*
1C Mestor (Perry '23) - . 75 ..... 75
3B M.Hubert (Den. '22)
4 Micheline Charrier
(Denis '24) ..... 1.50
2A Midgard (Sass '26) - 3.50
4B Midwest (Sass) .....  25
2B Mignard (Vilm. '28) ..... 1.50
2A Mignard (Cay. '30)
(Delivery 1932)
4C Mildred Presby
(Farr '23) - ..... so
4A Milkyway (Sturt. '22) .....  50
1A Milleress (Burch. '27) ..... 35
2B Millet Pere(Denis '26) - - 3.00
1B Milos (Wall. '29) - $5.00^{*}$
1C Ministre Fernand David
(Cay. '30) (Delivery 1932)
1B Miranda (Hort. '19) . 25
3 A Mirasol (M. M. '29) 10.00*
2B Mistral (Cay. ${ }^{\text {'30 }}$ )

-     - (Delivery 1932)
3C Mithras (G\&K '10) - . 25
4A Mlle. Jeanne Bel
(Den. '25) ..... 3.00
2A Mlle. Schwartz(Denis '16)(Mill. '27)35
2C Mlle. Suz. Woolfrey2.00
2B Mme. Abel Chatney

2B Mme. Cecil Bouscant
(Mill. '23) - 2.00
4B Mme. Chereau ..... 25
2B Mme. Cheri
(Sturt. '18) ..... 35 ..... 2B Mme. Chobout1C Mme. Claude Monet
(Den. '12) ..... - . 75
75
75
B Mme. Durande

(Denis '12) - 1.50

(Denis '12) - 1.50
2C Mme. Henri Cayeux
2C Mme. Henri Cayeux ..... 1.00 ..... 1.00 ..... 0 ..... 04C Mme. de Genlis -
4C Mme. de Genlis - ..... 25 ..... 25
2B Mme. Jeanne Mariae
(Mill. '30)-Delivery 1932 ..... 1932
1A Mme. Laredo
(Mill. '24) ..... 1.002C Mme. Serouge
(Cay. '29) ..... $25.00 \%$2C Mme. Vernoux
(Mill. '21)
(Mill. '21) ..... 50 ..... 50
1C Moa (Bliss '19)
1C Moa (Bliss '19) ..... 1.00 ..... 1.00
2C Modoc (Essig '29) ..... 20.00
1C Monsignor (Vilm. '07) .....  25
2C Monterey (M. M. '29) 5.00
2C Montour (Hall '25) - 3.00
2C Montour (Hall '25) - 3.00
4B Montpelier (Simp. '28) ..... 2.00
7.50$\begin{array}{ll}3 \mathrm{~A} \text { Moonbearm (Mur. '28) } & 7.50\end{array}$
4A Moonlight (Dykes '23) ..... 50
2C Morning Glory
(Kirk. '29) ..... - $20.00^{*}$
2C Morning Splendour
(Shull '23) ..... 50
1A Morwell (Bliss '17) - ..... 25 ..... 25
1A Morher Machree
(Sturt. '17) ..... 25
2B Mount Penn
(Farr '09) - ..... 25
 ..... 5
1C Mount Royal
2B Mountain Mist
2A Mrs. Alan Gray(Foster '09)25
4B Mrs. A. S. Hoyt (Sass '27) ..... - $\quad 1.50$

2B Mrs. Cuthbertson

2B Mrs. Cuthbertson
(Perry '23)
(Perry '23) ..... 35 ..... 35
3C Mrs. R. B. Large
(Perry) ..... 751C Mrs. Edw. Harding(Perry '25)3.50
1C Mrs. E. T. Visseux (Perry '23) .....  50
4C Mrs. Fryer (Fryer ' ${ }^{17}$ ) ..... 25
1C Mrs. Hety Mattson (Perry) ..... 25
(Den. '16) ..... 25 -525
(Moore '27) ..... 1.00
1A Mother of Pearlrl
(Morg. '24) - $\quad 5.00$
(Morg.
(And. '31) ..... $-10.00$y-

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# GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS 



# GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS 

2B Phedre (Cay. '29) - 10.00
3A Phoebus (Cay. '30)
(Delivery 1932)
2B Phryne (Cay. '25) - 1.50
2A Phyllis Bliss (Bliss '19) . 25
1A Pigalle (Cay. '29) - $5.00^{*}$
4B Pink Lass (Essig '29) 3.50*
2B Pink Lustre
(Gray '26) - - $1.00^{*}$
2A Pink Pearl (Clev. '20) . 25
2A Pink Satin (Sass '30) 35.00*
1C Pioneer (Bliss '24) - .75
2A P. L. Battey (Fryer '23) . 25
3A Pluie d'Or (Cay. '28) 12.50
4B Plumed Knight (Toedt '27)
.35
4B Pochontas (Farr '15) . 25
1C Polaris (Sturt. '22) - . 50
4A Polar King (Donahue '31)
(Delivery 1932)
3A Pongee (Bret. '30) - 10.00
2B Polinchinelle (Cay.
'29) - - - $15.00^{*}$
2C Potentate (Grinter '30) 15.00
3A Prairie Gold (Sass '26) 1.00
1C Prairie King (Nes.'31) 15.00
1A Priestess (Dykes '30)
(Delivery 1932)
3A Primavera (M. M. '26) .75
3A Primrose (Sturt. '28) 1.50
3A Primrose (Perry '30)

-     - (Delivery 1932)

4B Prince Charming (Sturt.
'24)
.35
2B Prince Lohengrin (Mohr '24) -
1A Princess Beatrice (Barr) . 25
4B Princess Osra (Bliss '21) . 35
2A Princess Wenonah
(Pfeiffer '30) - - 1.00
3 C Princess V. Louise (G\&K) . 25
1B Priscilla (Hall '23) - . 50
4B Printemps (Nes. '31) 8.00
2C Proconsul (Wall. '29) 20.00*
2C Prof. Seeliger (Koeh. '23) . 25
2B Prophete (Cay. '30)

-     - (Delivery 1932)

2C Prosper Laugier (Verd.
'14) - - - - . 25

1C Prospero (Yeld '20) - . 25
1A Proteus (Hort '24) - 2.00
1A Prue (Dykes '29) - 2.00
3 B Puget (Cay. '30)
( Delivery 1932)
4A Purisima (MM '27) - 5.00
1A Purple Haze (Sass '27) 1.00
2A Quaker Lady (Farr '09)
1A Queen Caterina (Sturt. '18)

3A Queen Flavia (Cap. '01) . 50
2A Queen of May - - . 25
2C Quinda (Perry '23) - . 25
1C Quernah (Dykes '29) 10.00
3B Querida (MM '30) - 7.50*
1B Raffet (Vilm. '20) - . 25
2C Ragusa (Sass '29) - 5.00
1A Rahna (Cay. '25) - .75
1 B Rajput (Sturt. '22) - . 50
2C Rameldo (MM '25) - . 35
3B Rameses (Sass '28) 10.00*
3B Ramona (Mohr '24) - . 25
3A Rayo de Sol (MM '30) 12.50
1A Realm (Baker '20) - 5.00
2B Red Riding Hood
(Koeh. '22)25

2C Red Splendour
(Sturt.' 25) - - . 50
2C Redwing (Sass '26) - 3.50
1B Regan (Hort '20) - . 35
2B Regulus (Vilm. '28) 2.00
4C Rene Cayeux (Cayeux
'24)
1.50

4A Rene de Laborde (Denis)
3.50

2A Reverie (Sturt. '20) - 1.50
2C Rev. Wurtele (Fry. '17) . 25
2A Rhadi (Dykes '28) - 20.00
2A Rhea (Wmsn. '28) - 1.50
4B Rheinfels (G\&K '27) .75
2A Rheingauperle
(G\&K '24) - - .75
4C Rhein Nixe (G\&K '10) . 25
4C Rheintochter (G\&K'27) 2.00
1B Rheintraube ( $\mathrm{G} \& \mathrm{~K}$ ) - . 25
3C Rialgar (Sturt. '24) - . 25
4C Richard II (Dykes '14) . 50
2B Ri-Kochii (Dean '25) 1.00
1C Robert W. Wallace
(Perry '23) - - 1.00
1B Rodney (Bliss '19) - . 25
2B Rhodes (Wall. '29) 35.00*
2B Romance (Murr. '28) 7.50
3B Rodin (Cay. '30)

-     - (Delivery 1932)

2B Romola (Bliss '24) - 2.00
3B Rosa Bonheur (Cay.
'26) - - - 1.00
2B Rosado (Mohr '23) - 1.00
2B Rosakura (Wmsn. '30) 5.00
2C Rosalba (Bliss '19) - . 25
2B Rose Ash (Mor. '30) 15.00
2C Rose Madder (Sturt. '20) . 50
2B Rose Marie (Cay. '28) 7.50
2B Rose Mitchell (Essig
'29) $7.50 \%$
2B Rose Petal (Mur. '29) 25.00\%
4B Rose Salterne (Bliss '22) . 25
2B Rose Unique (Farr '10) . 25

## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS

2B Roseway (Bliss '19) - . 25
2B Rosultra (Essig '29) 3.50*
2B Rota (G\&K '24) - . 50
2A Rozanna (Simp. '28) 1.00
2C Rubyd (Dykes '22) - . 35
2C Ruby Queen (Perry '23) . 35
3B Rude (Cay. '30)

- (Delivery 1932)

2A Rugajo (Weed '23) - . 25
1C Runstein (G\&K' 27 ) - 1.00
3B Rusty Gold
(And. '31) - - 15.00
4B Ruth Pfeiffer (Pfeiffer) . 35
2C Ruy Blas (Mill. '27) 2.50
4A Sabra (Dykes '32)
4B Sacramento
(MM. '29) - $-20.00^{*}$

1B Salome (Cay. '25) - .75
4C Salonique (Cay.) - .. 25
2C Samos (Wall. '29) - 10.00*
1C Samothrace (Wall. '29) 5.00*
1C San Diego (MM '29) 7.50
3A Sandra (Mill. '30)
2B Sandakan (Welivery 1932)
2B Sandrine (Cay. '27) - 7.50
4B San Francisco (Mohr.
'27) - - $5.00^{*}$
1A San Gabriel (Dean '21) 1.50
2C San Luis Rey - $\quad 3.00$
2C San Raphael (MM '30) 3.50
1A Santa Barbara (MM '25) .75
1A Santa Fe (MM'30) - 3.50
1B Sapphid (Dykes '22) . 25
3C Saul (Mill. '21) - - . 25
4A Sea Foam (Sturt. '28) 1.00
1A Sea Shell (McK. '26) . 25
1B Segovia (Wmsn. '29) . 25
2C Seminole (Farr '20) - . 25
1C Senatobia (Simp. '28) 1.50
2C Senlac (Bliss '29) 35.00*
2A Senorita (MM '28) - 1.00
1A Sensation (Cay. '25) 5.00
2C Sequoiah (Shull '26) - 3.00
3A Seraph (Mur. '29) - 5.00
2B Serenade (Hall '26) - 3.50
1C Shalburz
4A Shasta (MM '27) - 3.00
3A Shekinah (Sturt. '18) . 25
2C Sherbert (Sturt. '18) . 50
3A'Sherwin Wright - . 25
2C Shiawasse (Burch. '28) 3.50
1A Shylock (Hort '22) - 2.00
2C Sikh (Baker '28) - 5.00
1A Silverado (Mohr '23) . 25
1A Silver Mist (Dykes '21) . 25
4B Silver Queen (Perry
'24) - - - 3.00

2B Silver Ribbon (Wmsn.
'26) - - $\quad .35$
1A Silvie (Mill. '28) - 5.00
1A Simone Vassiere (Mill.
'21) - - - . 35
4B Simplicity (McK. '21) . 50
2A Sir Galahad (Shull '24) .75
1 A Sirius (Vilm. '28) - 2.00
1C Sirius (Bun. '27) - 2.00
1C Sir Michael (Yeld '25) 8.00
1C Skiathos (Wall. '29) $3.50^{*}$
2B Skitchewaug (Chase
'28) - - - 2.50
4A Snowbound (Row. '29) 1.00
4A Snowdrift (Mur. '29) 15.00*
4A Snowhite (Sturt. '26) 2.00
3C Solana (Shull '23) - . 25
3A Soledad (Mohr '22) - . 25
2C Solferino (Cay. '25) - 1.00
3B Sonata (Wmsn. '29) 2.00
3A Sonoma (MM '29) - 3.50
4A Sophronia (Mor. '23) 1.00
1C Sorcerer (Flore '26) - 2.00
3B Soufflot (Cay. '30)
(Delivery 1932)
1A Souv. d L. Michaud (Mill. '23) - - 1.50
1C Souv. d Mme. Gaudichau
(Mill. '14) - - .35
1B Spahi - - - . 25
1C Sparta (Wall. '30) - 5.00 *
1B Sprinegar (Dykes '22) .75
3A Starlight (Mur. '29) 7.50*
2B Steepway (Scott '22) - . 25
4B Stipples (Essig '28) - 1.00
2C Storm (Mur. '28) - 1.00
1A Summer Cloud (Kirk. '30)
(Delivery 1932)
3A Sunbeam (Mur. '27) - 3.00
3B Sundew (Essig '29) , 3.50*
3B Sungod (Sass)
3A Sunlight (Sturt. '29) 15.00
3 A Sunshine (Yeld '07) - . 75
2A Susan Bliss (Bliss '22) . 25
1A Surprise (Cooley '28) 7.50**
1C Suzanne Autissier (Mill.) . 50
1C Swazi (Bliss '22) - 2.50
1A Sweet Lavender (Bliss) . 25
4C Syphax (Bliss '17) - . 25
$3 A$ Taffy (Berry '30) 10.00
4A Taj Mahal (Sturt. '21) .75
2C Talwar (Wmsn. '30)-10.00
3B Talisman (Mur. '30)
(Delivery 1932)
3B Tancred (Sturt. '24) .75
3A Tansy (And.) - - . 25
2C Tarsus (Wall. '29) - 20.00*
2C Tenebrae (Bliss '22) - . 50
1B Tenebris (Vilm. '29) - 3.50

## GENERAL ALPHABETICAL PRICE LIST OF TALL BEARDED IRIS

|  | Thais (Cay.) |  |
| :---: | :---: | :---: |
|  | Thecla (Wmsn. '25) | 50 |
| 4 A | Thesus (Hort. '23) | 2.00 |
|  | Thisbe | . 25 |
|  | Thorsten (G\&K '26) | .75 |
| 1 B | Thrill (Murr. '30) $-\quad-\quad \text { (Delive }$ |  |
|  | Thrudwang (G\&K '26) |  |
| 4 C | Tintallion (Sturt. '21) | 25 |
|  | Titan (Bliss '19) | 1.00 |
|  | Titurel (G\&K) | 25 |
| 2A | Titus (Perry '21) | 25 |
| B | Toccata (Mill. '26) | 1.50 |
| 3 A | Tommy Tucker (Nes.'31)- |  |
|  | 'Tom Tit (Bliss '19) | 25 |
| B | Topazin (Simp. '26) | 1.00 |
| B | Toreador (Clev. '20) | 25 |
| 3 B | Trieste (Mur.' 30) $\therefore \quad-\quad \text { (Delivery }$ |  |
|  | Tristram (Bliss '19) | 25 |
|  | Troades (Perry '23) | 25 |
|  | Troost (Denis '08) | . 25 |
| C | Tropic Seas (Shull '24) | . 75 |
|  | Trostringer (Sass '26) | 1.50 |
|  | Trouvaille (Cay. '24) | 2.00 |
| B | Troyon (Cay. '27) | 1.00 |
| 4B | True Charm (Sturt. '20) | . 50 |
| 4B | True Delight (Sturt. '24) | . 00 |
| 3B | Tuscany Gold (Wmsn. '28) | 5.00 |
| 2B | Tuscarora (Wmsn. '29) | . 50 |
|  | 27 Avril (Denis '23) | 1.00 |

2C Tyrian (Sturt. '21) - 1.50
1C Uncle Remus
(Essig '28) - $\quad 3.50$
3 B Valencia (M. M. '26) .75
2C Valery Mayet
(Denis '12) - - . 25
1C Van Cleve (V. N. '28) 2.00
3B Vanessa (Bliss '19) - . 25
2A Vanloo (Cay. '30) - 5.00
3B Vanessa (Bliss '19) - . 25
2C Vert-Galant
(Cay. '29) - - 40.00*
3C Vega (Vilm. '26) - 1.00
1C Velouette (Vilm. '24) . 50
1B Venetia (Dykes '24) - . 75
1C Vashti
3B Vesper Gold (Wmsn. '26) - - 1.50
1B Viking - - .35
3B Vingolf (G\&K '24) - . 25
2C Violet Lake (Dean '29) 1.00

1B Violacea Grandiflora - .25
3A Virginia Moore
(Shull '20) - - . 25
2B Viroy (Mill. '29) - $5.00^{*}$
2B Vishnu (Sturt. '30) - 10.00
4A Wambliska
(J. Sass '31) - $20.00^{*}$

2C Waconda (Sass '30) - 10.00
2C Waldheim (Koeh. '26) .25
1C Warrior (Sturt. '22) - . 50
1B Wedgwood
(Dykes '23) - - 1.00
1A Western Dream
(Weed '17) - - . 50
1B W. C. Terry
(Perry '23) - - 1.00
1A Western Skies
(Essig '29) - - 3.50
4A White \& Gold
(Nicholls' 28) - - 3.00
4A White Knight (S) - .25
4A White Queen
(Gey. '18) - - $\quad .25$
4A White Star (Nic. '28) 1.00
2A Wild Rose (Sturt. '21) . 50
1A Witchery (Mur. '29) 7.50
3C W. J. Fryer (Fryer '17) . 25
4A W. J. Wernham -
2B Woodland (Hall '25) 5.00
3B Wraith (Mur. '29) - 5.00
3A W. R. Dykes
(Dykes '26) - 35.00\%
2A Wyomissing (Farr'09) . 25
3B Watteau (Cay. '29) - 7.50*
2A Wm. Mohr (Mohr) - 3.00
Wyandotte Chief
3A Yellow Hammer
(Denis '20)25

3A Yellow Moon
(Sturt. '23) - $\quad 1.50$
1B Yeoman (Bliss '22) - .75
1C Yolande (Mill. '23) - .75
4A Yves Laiassailly
(Cay. '28) - - - 10.00
1 A Yvonne Pelletier
(Mill. '16)
2C Yataghan
(Wmsn. '30) - - $5.00^{*}$
3A Yellow Tom Tit
(Sturt. '30) - 3.00 \%
4A Zada (Emig. '26) - 75
3B Zaharoon
(Dykes '27) - $40.00^{*}$
2B Zamora (Wmsn. '28) .35
1B Zampa (Cay. '24) - 1.00
1B Zilia (Perry '23) - . 35
3C Zingara (Wmsn. '28) .50
4A Zua (Craw. '14) - 25
1C Zulu (Bliss '20) - $\quad 2.00$

## Beardless Section Withdrawn for This Year

The great drought of 1930 had a very marked effect on our beardless Iris. We had drained a tract of wet land, prepared the ground and reset our stock in here. The drought never allowed the natural replenishment of moisture and as a consequence our stock suffered a great deal. Due to these circumstances we are obliged to withdraw from sale our complete stock of beardless and crested Iris. They will need a season to recuperate from the effects of the drought. We expect to be able to offer these again next year with several new American as well as rare European and Asiatic Species.

## Do Not Make This Mistake

The newest arrivals get the most press notice because the leading Iris enthusiasts do most of the writing. This creates the erroneous impression that to get good Iris you must get the latest. This is not so. I might almost say the Golden Age of Iris has arrived, because you can get simply wonderful things now at moderate prices. You will have a much greater sum total of Iris enjoyment if you work up from the more moderate varieties to the expensive things. Here I must voice a regret, and that is that so many really fine things are almost completely neglected because they do not arrive over the main highways under observation. Therefore, earnest study of this catalog will pay big dividends.

## SPRING PLANTING

We strongly advise against spring planting of Iris, no: as a matte: of convenience or profit, but because it is fundamentally against the nature of the plant. All spring flowers should be transplanted in the fall, as Tulips, Peonies, Iris. Summer and fall blooming plants, such as Phlox, Delphiniums, etc., may be divided and reset in spring.

To dislocate the roots of an Iris a month o: so before blooming time stunts the blossom in an unsatisfactory manner and sets back the smaller side rhizomes so that it will take them the whole season to recuperate

This does not apply to transterring elumps in your garden from place to place, when a ball of earth is leit on the roots, when they are hardly aware of the change, but it does apply to shipping Iris from place to place. We discourage spring planting and do not guarantee satisfaciony resules when this is done.

## CULTURAL DIRECTIONS

Fith every order of Iris, you will receive a specially witten pamphlet dealing with prope: planting, care, diseasa prevention and other inormation ralusble for success with Iris of all trpes.

## SOUTHERN CUSTOMERS

We deciee to co-ozeate with our Southern customers for successial Iris plantings. Fe are prepared to ship you strong roots that will take hold and grow at once in Seprember and Ostober, which we taderstand are corsidered the best moarbs for transplanting in Southern sections. Corespondence on this mbject is invited.

GARDEN NOTES

GARDEN NOTES

## HOW <br> DID YOU LIKE IT?

Having arrived at this point you will, no doubt, be able to form a fair estimate of how you like it as an Iris catalog. A world of labor and love for the subject, has been expended in compiling it.

With the increasing influx of new varieties it is getting more and more expensive to provide a catalog like this unless it is backed by an adequate volume of business. Next in order, the best support is to send the names of your Irisloving friends who will prove fertile soil for Iris business if mailed one of these catalogs.

If not in need of any Iris this year, 25 c in stamps will help publication expenses and will insure your receiving new issues of this catalog in the future.

Schemeres IRIS GARDENS

## 100 Free Memberships In American Iris Society

I am sure every Iris lover wishes to belong to A. I. S. The Bulletins of last year were received enthusiastically and there are four of them a year. It's the only way to keep Iris-wise.

For a remittance of $\$ 5.00$ you may select Iris from the following list up to $\$ 5.00$ worth and receive with them a membership in A. I. S. for 1931 which alone is worth $\$ 3.00$. Please add two extra choices in case some varieties are sold out. This offer does not apply to renewals in A. I. S.

Aphrodite
$\$ 1.00$ Nymph $\$ 1.00$

Labor 2.00 Pioneer00

Elaine
1.00 Rheinfels
.75

Folkwang .50 Rose Madder .50
Gandvick 1.50 Runstein1.00
Hussard .50 Sir Galahad ..... 75
Iduna .50 Solferino ..... 1.00
Loudoun .75 Wm. Mohr ..... 3.00
Morning Splendor .50 Wedgewood ..... 1.00

## RAINBOW FRAGMENTS <br> By J. Marion Shull

With Charts and Photographs
Doubleday, Doran. Postpaid Everywbere $\$ 3.50$
Those now planning spring and summer gardens will find this book indispensable. It is a complete handbook of out most popular garden flowers, the tall bearded Iris. It takes up every phase of varieties, prices, growing and breeding. And is illustrated with color reproductions of the author's celebrated Iris paintings.

## Prises

## By F. F. Rockwelr

A handy guide which will bring you success with Irises and show new uses and effects possible in your garden. Describes the dwarf, early, German, Japanese, Siberian, water, crested, Spanish, English, Dutch and other types; rells the best soils; what fertilizers to use; how to plant; and what care is necessary. Tells how to propagate stock for your own use. 54 illustrations, 80 pages.

## Schreiner's lris Gardens

