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CARL SALBACH

1930

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IRIS

657 WOODMONT AVE.
BERKELEY CALIFORNIA

How to Order

Please read carefully and write your *name* and *address* plainly.

Shipping time is from June 1 to October 1, to suit customers' convenience and proper planting time in their locality.

The *stock* we ship is all first quality rhizomes of blooming size. Because of our long rainless summers and our well-drained hillside gardens, the plants are well dried and matured before shipping time.


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Prices given in this catalog cancel all previous quotations.

References. For our business standing, please refer to *Bank of Italy* and *First National Bank in Berkeley*, or *Farmers and Merchants Savings Bank*, Oakland, California.



Originator and Grower

Dahlias Gladiolus Irises

657 Woodmont Avenue

Berkeley, Calif., U. S. A.

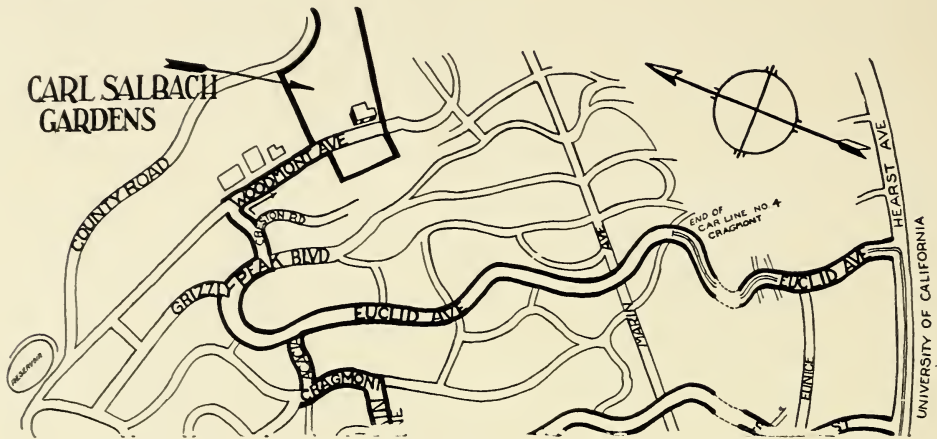
Telephone ASberry 1066

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American Dahlia Society
American Gladiolus Society
American Iris Society
British Gladiolus Society
British Iris Society

California Gladiolus Society
Dahlia Society of California
Dahlia Society of Southern California
The Dahlia Society of San Francisco
Fellow Royal Horticultural Society
East Bay Gladiolus Society

Follow Euclid Avenue, Berkeley, to the upper end where our garden signs point the remainder of the way.



ROUTE TO THE CARL SALBACH GARDENS

657 Woodmont Avenue

BERKELEY, CALIFORNIA

Telephone ASberry 1066



“The Latch String is Always Out”

JOIN THE AMERICAN IRIS SOCIETY

We invite all iris growers to join the national society. The quarterly bulletins are full of valuable criticisms, descriptions, growing suggestions, etc. The price is \$3.00. Checks and applications should be made to the American Iris Society and mailed to John B. Wallace, Jr., Science Press Printing Co., Lancaster, Penn., or if more convenient, may be sent to us for forwarding.

In order to eliminate the waste of time and efforts in arranging for international money orders or drafts the American Iris Society and the Iris Society (of England) are happy to announce a co-operative membership agreement.

Application for membership in the Iris Society (of England) may be sent direct to the American Iris Society. Send it to Science Press Printing Co., Lime and Green Streets, Lancaster, Pa. Mark it plainly "For dues for Iris Society (of England)," and print your name and address.

The object of this service is to increase the popularity of the Iris in both countries and to help build up international friendship and understanding.



*W. R. Dykes
Medal
Awarded
to the
San Francisco
as the
Most
Outstanding
Introduction
of
1927*



Sidney B. Mitchell

We are always glad to pay tribute to a man or woman who accomplishes something worth while. So to Sydney B. Mitchell, who has created so many outstanding new iris, we pay tribute in the form of a brief biography.

Mr. Mitchell was born in Montreal, Canada, in 1878, where he spent his early life. His gardening interest began early. When he was about five years old, an older playfellow suggested to him that, as chocolate grew, he plant the chocolate candy he was eating and raise some more. The would-be gardener planted the uneaten portion and watched expectantly for the first sprouts. At last when nothing came up he dug down and found that his planting had disappeared. His next venture—radishes—was more successful, for his grew bigger and earlier than any others in his neighborhood. With good Scottish thrift, he found a market for them and netted a tidy sum, which became the nucleus of his garden fund.

After high school he entered McGill University where he received his A. B. in 1901 and his M. A. in 1904, majoring in English. After taking a librarian's training course at the New York State Library School he returned to McGill as cataloger, giving summer school courses in library work.

The garden urge was ever present and he became possessed by the idea that he ought to be a horticulturist. So in 1908 he went to the Bay State Nursery near Boston, Mass., to learn the business. He worked in the hardy herbaceous plant department, getting up at six o'clock in the cold winter months and working ten hours a day for six dollars a week. He stayed with it three months and then decided when he got a chance to come to California that the horticultural game as an occupation was not so alluring.

Since the days of planting chocolate candy, Mr. Mitchell has always had a garden. His iris collection by 1908 not only included all the best varieties obtainable in America but contained dozens of the best kinds imported from Barr and from Perry, the English specialists of that day. Though this was about as fine a collection as could then be gathered together, the development of the flower has been so rapid that almost every one of them has been superseded by a finer variety.

In 1908 he came to California as head of the order department in Stanford University Library. As soon as he became established he sent for his iris and for one of his former pupils, who on her arrival in Pasadena in December, 1908, became Mrs. Sydney B. Mitchell.

Three years later he moved to Berkeley to accept a position in the University of California. He is now director of the School of Librarianship in that institution.

Gardening in California was seen with a much better perspective by these Eastern gardeners than by those of us who have always lived here. The results of these observations are collected in Mr. Mitchell's book, "Gardening in California." The amateurs here call it their "Garden Bible." Of late he has been a regular contributor of garden articles to the *Sunset Magazine*.

Iris breeding has been the most absorbing of his many garden interests and he has always kept systematic records of his crosses. The friendship between Mr. Mitchell and the late William Mohr, another iris lover, was a particularly happy one.

Mr. Mohr lived on a ranch some twenty miles out of Berkeley where the climate is particularly favorable for setting seed. He had ample acreage, plenty of help and means and like Mr. Mitchell a consuming ambition to produce some of the finest iris ever originated. He gathered the choicest and most interesting iris from all parts of the world for breeding stock. This included *Gatesii*, the pollen parent of the wonderful hybrid, which Mr. Mitchell later named *William Mohr* in honor of its originator.

It was about 1921 that Mr. Mitchell began to work with Mr. Mohr, keeping records with him and figuring out successive crosses that should bring certain results. The most outstanding examples of these "made to order" iris are the giant *plicatas*, San Francisco, Los Angeles and the later Sacramento. Mr. Mohr never saw these iris, for in 1824, he like the late W. R. Dykes, lost his life in an automobile accident. Mr. Mitchell, who in the meantime, had moved his own iris onto his new acreage in the Berkeley hills, acquired Mr. Mohr's seedlings. From these he selected the best for naming and went on with the breeding work he had begun.

For several years he published a list under the name of the Campos Altos Iris Gardens and sold his originations and his surplus stock but his university work became so heavy that he gave up the commercial end of the game so he could have more time for iris breeding. This was in the spring of 1925, when we bought all his named varieties.

Since Mr. Mitchell came to Berkeley in 1911 he has made one or two trips east each year and has always managed to visit different iris gardens and iris growers each time. There are very few good iris that have ever bloomed in this country that he has not seen. This year he and Mrs. Mitchell are in Europe with plans to visit first the daffodil shows, then the iris shows and iris gardens. These unusual opportunities of seeing all the new things, together with his keen, discerning judgment and his unbiased viewpoint make him the best informed iris critic on either side of the Atlantic.

His Los Angeles, Mirasol, Purissima, Sacramento, San Francisco, San Luis Rey, Shasta and other originations will stand at the top of their respective lists for a long time to come, and his seedling plantings promise many more of equal beauty.

Mohr-Mitchell 1930 Introductions

We are able to offer this year a set of Mohr-Mitchell seedlings of quality and distinction, and to list them at very reasonable prices. This is in accordance with our future policy of long careful trials, which will permit of the accumulation of adequate stocks. From the parentages quoted it will be seen that one of Professor Mitchell's first aims has been to cross the earlier Mohr seedlings with hardier stock. This has been done without the loss of size or substance which made the original introductions so outstanding.

Oruga (*Mohr-Mitchell*) (*Parisiana X Mesopotamica*) *X Parisiana*. 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.
.....\$5.00

Padre (*Mohr-Mitchell*) *Coronado X (Sherbert 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.....\$10.00

Querida (*Mohr-Mitchell*) (*Mesopotamica 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 our Berkeley garden it is a most persistent fall bloomer, though it never fails to flower in the spring as

as well. While Querida is worth while growing anywhere for its beauty, California gardeners will especially value it for this fall-flowering characteristic.....\$10.00

Rayo De Sol (*Mohr-Mitchell*) (*Shekinah X Argentina*) *X (Neubronner X Marian Mohr)*. 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 3½ broad, are larger. The color is lemon chrome (Ridgeway), a bright clear yellow, the flaring falls have a few white lines at the haft. Its height, 30 inches, fits it best for the front of the border, where it is sure to be greatly admired.....\$15.00

Santa Fe (*Mohr-Mitchell*) *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....\$5.00

San Rafael (*Mohr-Mitchell*) (*Monsignor X Mesopotamica*) *X Esplendido*. A deep red-purple 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.....\$5.00

Set of six Mohr-Mitchell 1930 introductions, listed at \$50.00
sold as a group, \$40.00

General Information

There are many types of iris, but the bearded or pogoniris (pogon being the Greek for beard) are the best known and the easiest to grow.

The color range of iris is unbelievably large but there are some limitations that we feel should be explained. All the blues, which constitute the largest class by far, contain some lavender; all the pinks and reds are all rose-red and rose-pink; some of the newer pinks are suffused yellow but none are salmon-pink. The yellows range from pale primrose-yellow to rich gold.

A "self" is an iris that carries the same color value in both standards and falls, the color may be pink, blue, yellow or purple. A "bicolor" is an iris with standards of one shade or color and falls of another shade or color, usually darker. A "blend" as the name indicates, is a blending of several colors as in changeable silks. A "plicata" is usually white, with the edges flushed, lined or dotted with color.

For those who wish more information than is possible to give in a catalog we recommend membership in the American Iris Society. Application form will be found on the preceding page. We are heartily in accord with the efforts of the society to bring order out of chaos as regards the duplication and confusing similarity of iris names and have endeavored to make our listing correspond with the society's new Alphabetical Check List.



Complete List of New and Standard Varieties

See Page 21 for Special Collections.

The prices unless otherwise designated are for single roots. The group price as with Afterglow, 3 for 60c, is applicable only to three Afterglow, not to three different varieties at the same price. It is much quicker and easier to ship three roots of one variety than one root of three different varieties that may have to be dug in three different gardens.

The name of the originator and date of introduction follow immediately after the name of the iris, then the parentage, wherever known, is given as an aid to future breeders. See pages 22 and 23.

S means standards, the three upstanding petals; F, the falls or three lower petals.

Afterglow (*Sturlevant*) 1917. Pinkish lavender gray shading to buff style branches and rich yellow haft. 36 in. **25c**; 3 for **60c**

Alameda (*Mohr-Mitchell*) 1927. This beautiful blue and white plicata of great size and distinction is borne on well branched 40-in. stems. The white standards are heavily suffused blue violet and the falls both reticulated and irregularly flushed the same color. **\$2.50**

Alcazar (*Vilmorin*) 1910. S. mauve, F. dark purple. The bronze and yellow at its center add to the beauty of this large, vigorous well branched variety. 36 in. **25c**; 3 for **60c**

Allure (*Murrell* 1927) (*Imperator X Shekinah*). This lovely iris is an entirely new break in color. The rich canary yellow is overlaid and flushed violet pink, both colors being deepest in the falls. The color effect is very like that of some of the new pink and yellow snapdragons.

Allure is a late blooming iris of medium tall growth and stout branching stems, and vigorous growth. The flowers are good size with ruffle-edged standards. Awarded silver medal by the British Iris Society 1928. **\$20.00**

Alvarado (*Mohr*) 1926. A fine seedling of Conquistador and Lent A. Williamson. Tall and vigorous, with blooms of deep rich purple. 40 in. **75c**

Amador (Mohr) 1920. (*Mesopotamica* X *Parisiana*). A beautiful soft pink bicolor of early blooming habits. The flowers are large, of excellent substance and are borne on tall widely branching stalks. Strong grower.....

..... **50c**; 3 for **\$1.00**

Ambassadeur (Vilmorin) 1920. *S.* bronzy violet, *F.* dark velvety maroon of wonderful substance. Conspicuous orange beard. Tall, vigorous, widely branched. Late blooming. A most satisfactory iris. Page 9. **50c**; 3 for **\$1.00**

Amber (Dykes) 1924. A fine amber yellow self, with prominent reddish golden beard. Taller and richer than either Shekinah or Gold Imperial. Floriferous and vigorous of growth. A. M., R. H. S. 1924. A. M., Wisley Trials 1927.....

..... **\$2.50**

Ann Page (Newlands) 1919. A lovely pale lavender blue self of fine form, good substance and delicious perfume. Stems stout and well branched. 36 in.....

..... **50c**; 3 for **\$1.00**

Anosia (Williamson) 1925. *S.* and style branch golden bronze; *F.* maroon tipped and heavily lined cream. Bright golden beard. 27 in.....

..... **50c**; 3 for **\$1.00**

Antonio (Hort) 1921. A very large and handsome red purple bicolor. Tall and early.....

..... **50c**; 3 for **\$1.25**

Aphrodite (Dykes) 1922. One of the most beautiful pink irises. Standards and falls are of the same pure bright violet-pink with no markings. The flowers are of good size, perfect form and sweetly scented, freely produced on 40-in. stems.....

..... **\$3.00**

Archevque (Vilmorin) 1911. *S.* deep purple violet, *F.* velvety raisin purple. Fine color and inclined in California to bloom in late fall as well as spring. 24 in.....

..... **25c**

Argentina (Mohr) 1924. A large, tall white Caterina seedling with gold veined haft. A fine seed parent.....

..... **50c**; 3 for **\$1.00**

Argynnis (Williamson) 1924. *S.* yellow, *F.* bright chestnut red with a very narrow yellow edge. Tall, free flowering, late. Very attractive; a good multiplier.....

..... **50c**; 3 for **\$1.25**

Asia (Yeld) 1920. *S.* which are broad and massive, are pale silvery lavender with golden yellow base. *F.* rosy-lavender, lighter at margins. Bright golden yellow beard. A flower of great elegance, both dainty and rich. Blooms from mid season till very late. 48 in.....

..... **\$1.00**; 3 for **\$2.00**

Aurifero (Mohr-Mitchell) 1927. The tall standards of palest lavender and the flaring falls flushed rosy lavender are of the finest finish and style. A brilliant golden beard gives to its center the glow which is its chief claim to distinction. 42 in. stems, large flowers and rampant growth.....

..... **\$2.50**

Austin (Denis) 1922. Bright wine red, tinged yellow. 24 in.....

..... **25c**; 3 for **50c**



Dulcinea

Autocrat (Cleveland) 1920. *S.* bright clear blue, *F.* rich dark velvety blue shading lighter to edges. Very distinct and attractive. 30-in.

..... **30c**; 3 for **75c**

Avalon (Sturtevant). An exceptionally large satiny pinkish lavender of fine shape and substance. Very vigorous, well branched and tall. Blooms over a long period. 40 in.....

..... **75c**; 3 for **\$1.50**

"A" Yellow. Deep rich yellow. Low growing. Early.....

..... **50c**; 3 for **\$1.25**

Azulado (Mohr) 1924. Sister seedling of Argentina. Enormous blooms of lustrous pearl gray-blue. Tall, distinct and very lovely. Hardy in Massachusetts as well as in California.....

..... **75c**; 3 for **\$1.50**

- Balboa (Mohr) 1923.** (*Parisiana* X *Mesopotamica*.) A large tall, bright red-violet bicolor. Fine, distinct flowers of good substance are borne on stout stems. Has proved a good grower in New England. Awarded a First Class Certificate from the Massachusetts Horticultural Society. **50c; 3 for \$1.00**
- Ballerine (Vilmorin) 1920.** Enormous blooms with broad, light blue violet standards, waved at margins, falls broad and deeper in color. Perfect, excellent substance. Blooms well, placed on tall, widely branched stalk. Fragrant. **50c; 3 for \$1.25**
- Bandollero (Mohr) 1926.** Another Conquistador X Lent A. Williamson seedling of outstanding merit. The flowers are of a distinctive light blue, beautifully veined. Tall and vigorous. 40 in. **75c**
- Baronet (Sturtevant) 1920.** *S.* chicory blue, *F.* deep violet. 42 in. **25c; 3 for 50c**
- Belisaire (Cayeaux) 1924.** *S.* golden bronzy tan, large and rounded; *F.* purplish old rose, hafts yellow to cream, lined purple-bronze. 38 in **\$2.00**
- Bellorio (Mohr) 1924.** (*Korolkowi* X *Germanica*.) Early free blooming. A slender graceful flower of lavender mouse-gray. **50c; 3 for \$1.25**
- Black Prince (Perry) 1900.** *S.* blue purple, *F.* deep rich velvety black purple, bright orange beard. Very rich coloring. A fine late flower. Prefers leaf mould with more water and shade than most bearded irises. 24 in. **\$1.00**
- Blue Velvet (Loomis) 1929.** A rich clear deep velvety blue self of splendid substance and unusual beauty. The plants are vigorous and the growth is tall—44 inches. This fine iris has received unstinted praise from the enthusiasts who have seen it in bloom. **\$40.00**
- Bonita (Mohr-Mitchell) 1928.** (*Ramona* X *Shekinah*.) A yellow which has elicited 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 a clear buttercup yellow, broad flaring *F.* buttercup yellow to cream in the center, set off by a beautiful orange beard. In our garden, where Gold Imperial grows 28 inches, this runs to 34, but like other yellows of this type it would probably be taller under conditions of greater moisture. A very attractive garden flower, as it is long blooming and the color carries well. **\$3.50**
- Bravura (Mohr) 1926.** A sister seedling of Alvarado and Bandollero. Like these two Bravura has inherited the vigor and size of its parents, Conquistador and Lent A. Williamson. The large well-placed flowers of deep rosy lilac are borne on stout well branched stems, their substance is excellent and the plant is vigorous. 40 in. **\$1.00**
- Bruno (Bliss) 1922.** An iris of exceptional size and quality. A Dominion seedling on the order of Ambassadeur. *S.* bronze, tinted and lightened with lavender shading to yellow at base. *F.* deep rich purple of unusual size and quality, having the velvety texture of Dominion. 33 in. Fragrant. **\$5.00**
- Buto (H. P. Sass) 1926.** *S.* royal purple; *F.* velvety blackish-violet. Flowers of large size. 30 in. **\$5.00**
- B. Y. Morrison (Sturtevant) 1917.** *S.* pale lavender violet, *F.* velvety raisin purple with broad lavender border. Beautiful flowers of medium size, very striking. 30 in. **40c; 3 for \$1.00**
- Cacique (Berry) 1925.** A handsome upstanding *fulva* hybrid. Prune-purple and blackish-purple, with bright golden arrows on the falls. Likes moisture and humus in the soil. Reported hardy in the East. **\$2.50**
- Candlelight (Andrews) 1926.** Large flowers of pale pinkish lavender illuminated by a rich golden glow. A vigorous grower nearly 4 feet tall. Outstanding. **\$6.00**
- Cardinal (Bliss) 1919.** One of the richest flowers of the Dominion race. *S.* a distinctive shade of lavender overlaid rose. *F.* rich velvety prune purple of wonderful glossy texture. Stalk low and widely branched. **\$6.00**
- Carmelo (Mohr) 1923.** (*Korolkowi* X *Germanica major*.) This unusual seedling, half *Regelia* in parentage, is neither large nor tall, but its growth, slender foliage and stems, and long narrow flowers of an unusual shade of blue, put it in a new class, one which we hope to see enlarged. Award of Merit, 1924, Royal Horticultural Society, London. **40c; 3 for \$1.00**
- Carthusian (Marshall) 1906.** Clear, bluish lavender, quite like *Caterina* but larger and of better shape and later season. . **30c; 4 for \$1.00**
- Charon (Regelio-cyclus).** On a bronzy mahogany underground the flowers are beautifully veined with old gold and brown. **\$1.00**
- Chasseur (Vilmorin) 1923.** Yellow, with broad standards and well rounded falls. 36 in. Late. **\$2.00**
- Claridad (Mohr) 1926.** A beautiful clear lavender blue of great purity, horizontal falls, good substance and pleasing garden effect. Early flowering, medium height and size, the closest to true blue of any iris in the garden. **\$1.00**
- Clement Desormes (Denis).** A Ricardi—Her Majesty cross of deep red pink coloring. Large bright flowers, conspicuous orange beard. **50c; 3 for \$1.25**
- Col. Candelot (Millet) 1907.** Medium sized flowers of unusual red tone. *S.* bronze overlaid with reddish lavender, *F.* dark rich velvety crimson. Fragrant. **30c; 3 for 75c**
- Colusa (formerly Consuelo) (Mohr-Mitchell) 1928.** This beautiful, smooth well-shaped self, of petunia violet, a color as distinct as *Madame Cheri* but quite different, makes a most attractive clump as the flowers are well spaced on a 44 inch stem which is thin, rigid, wiry, and perfectly branched. **\$2.00**
- Conchita (Mohr-Mitchell) 1928.** In effect a bicolor blend, the broad *S.* pale bronze and the flaring *F.* lined red on the same ground. The flowers, carried on 30 inch stems, add a somewhat different color note to the border and combine well with yellow for cutting. **\$2.00**

Conchobar (*Bliss* 1921.) (—
— *X Dominion*.) *S.* light
purple, *F.* deep reddish vel-
vety purple. Very large
blooms of good form and
splendid texture. Vigorous
growth and good habit. 37
in. \$3.00

Conquistador (*Mohr* 1923.)
(*Juanita X Mesopotamica*.)
A very tall vigorous plant
with fine foliage and very
large deep mauve to light
violet flowers. The size and
height make it an outstand-
ing feature in our garden.
Very vigorous. Fragrant.
40 in. 50c; 3 for \$1.25

Cooley Surprise (*Cooley* 1928)
(— *X Souv. de Mme.*
Gaudichau.) A splendid me-
dium blue self on the order
of *Sensation* but larger and
taller. Brilliant deep orange
beard. The growth is vig-
orous and the plants are as
hardy as *Gaudichau*. One of
the outstanding medium
blues. 45-50 in. \$15.00

Coppersmith (*Shull* 1926).
S. crimson purple to cinnam-
on drab. *F.* solid Indian
lake shading to dahlia car-
mine, mahogany red reticu-
lations on haft. The colors
give the flower a glorious
copper sheen. The blooms
are of heavy substance, fine
flaring form and exceptional
finish. Fragrant. 42 in. \$5.00

Coronado (*Mohr* 1925). A
glorious flower of the Asia
class of *Eldorado-mesopo-
tamica* parentage. Of heav-
ier substance than *Asia* with
flaring falls, wider branching
stems, and greater vigor.
S. lavender, *F.* red purple
paling to lavender margins;
beard and style arms golden.
36 in. Early to late sea-
son. 75c; 3 for \$1.50

Crimson Glow (*Millet* 1924).
Large handsome well shaped
flowers of a uniform shade of
brilliant crimson rose. *S.* frilled, incurved; *F.* ex-
ceptionally broad. Very free flowering. . \$1.50

Crusader (*Foster* 1913). Fine large flowers of
clearest blue violet. Early, tall, of excellent
texture, free flowering. 50c; 3 for \$1.00

Dejazet (*Vilmorin*) 1914. *S.* beautiful bronze
rose, *F.* darker. Early and free flowering. 18 in.
. 40c each; 3 for \$1.00

Dilkush (*Foster*) 1909. A beautiful hybrid of
Iberica X Pallida. Fine large rounded flowers.
S. heavily veined, *F.* deep reddish purple with
black throat blotch derived from the *oncoeyclus*
parent. An easy doer in California. 75c



Ambassadeur See page 7

Dolly Madison (*Williamson* 1927) (*Lent A. Wil-
liamson X mixed pollen*). Large flowers 4½
inches high and 5 inches wide. The pale pink-
ish mauve standards, shading yellow at the
base, are very broad arching and cupped. The
broad flaring falls are lilac with the haft
tinged gold and veined maroon. This iris is
very distinct as to form and carriage, the well
branched stalks carry from 7 to 11 flowers.
Growth vigorous. \$15.00

Dominion (*Bliss*) 1917. The most richly colored
of all the *Dominion* race and the outstanding
member because of the extraordinary develop-
ment of the falls. *S.* light bluish violet, large,
erect and of good breadth. *F.* deep rich indigo

- purple velvet, well expanded and of exceptional substance. Pronounced orange beard. 30 in. **\$3.00**
- Don Quixote** (*Mohr-Mitchell*) 1927. In effect this Argentina X Rameldo seedling is a huge flower of somewhat subdued Quaker Lady coloring. It is one of the strongest and quickest growers in our garden, with tall branched stems averaging 42 inches and flowers more than twice as large as older blends like Eldorado or Quaker Lady. In detail, the standards are deep lavender almost entirely overlaid yellow, the falls deep hyssop violet with heavy brown venation on a yellow ground, style arms buff, and beard orange. **\$1.50**
- Dora Longdon** (*Bliss*) 1918. S. honey yellow, F. pale rose purple, conspicuous orange beard. Early. **25c; 3 for 50c**
- Dream** (*Sturtevant*) 1918. A very lovely crinkled rose pink, self color with orange beard. Perfect form, excellent substance, long blooming. An orchid-like flower. **30c; 3 for 75c**
- Duke of Bedford** (*Bliss* 1922.) A very fine iris of the Dominion race with well formed flowers of great substance. It is a rich deep violet purple, almost a self, very velvety and brilliant. Beard orange, stalks low and widely branched. Vigorous. **\$3.50**
- Dulcinea** (*Mohr* 1925.) A lovely Caterina-Trojana cross, with unusually low and wide branched stems, and large shapely flowers. S. lavender, F. violet blue with lavender margins and beautiful pearly luster. Very early and prolific of bloom. **50c; 3 for \$1.25**
- Edouard Michel** (*Verdier*) 1904. A large ruffled flower of red purple, the tallest and best in this color class. Grows vigorously in California though sometimes reported as weak in colder climates. 36 in. **25c; 3 for 60c**
- El Capitan** (*Mohr*) 1926. When exhibited at the Iris Show at the University of California, 1925, this noble Oriflamme—mesopotamica seedling was given an Award of Merit on a rating of 95 points. Saved from nearly 450 seedlings of this parentage, the only one to be named, though many were fine, it has stood out among the manganese-violet bicolors as being of the best substance and largest size. These majestic flowers with flaring falls have the added advantage of a very extended season of bloom. Tall and vigorous in growth. **\$2.50**
- Eldorado** (*Vilmorin*) 1910. A very distinct and striking blend of bronze, heliotrope and violet purple. Very floriferous. **20c; 3 for 50c; 7 for \$1.00**
- Endymion** (*Sturtevant* 1924). Lovely golden blend. A decided improvement on Afterglow. **\$5.00**
- Esplendido** (*Mohr*) 1924. (*Mesopotamica—Parisiana.*) A fine big red purple bicolor with such beautifully branched stems that its garden effect is striking. 40 in. **50c; 3 for \$1.00**
- Estrellon** (*Mohr-Mitchell* 1928). S. white flushed lavender and yellow and the F. red-purple veined and edged with the color of the standards. This very distinct variety is of Alcazar growth. The well spaced flowers are far larger than anything else in this color scheme, and each sturdy 36-inch stem carries many flowers. **\$2.00**
- Evadne** (*Bliss*) 1924. A distinct "rose-red" self of fine garden effect. **\$2.50**
- Eventide** (*H. P. Sass*) 1926. A self of soft lilac. 36 in. **\$3.00**
- E. Yellow.** Deep buttercup yellow. Good substance. Low growing. **50c; 3 for \$1.00**
- Firefall** (*Essig*) 1928. (*Mrs. Haw X Eldorado*). The falls are bright, velvety Bordeaux red; the hafts, yellow lined with maroon; the beard, wholly cadmium yellow. The standards are iridescent vinaceous red, spotted maroon at the bases. The stalks are 20 to 30 inches tall, the foliage good, and the rhizomes as hardy as the parents. **\$2.50**
- Fortuna** (*Mohr-Mitchell* 1927) (*Alcazar X Esplendido*). The clear amber yellow standards 2½ 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**
- Fra Angelico** (*Vilmorin* 1926). S. hazel and honey yellow, very cupped and erect. F. honey yellow overlaid and suffused palest lavender. Rich golden style branches. A very dainty French novelty. **\$4.50**
- Frieda Mohr** (*Mohr*) 1926. After naming the William Mohr in honor of its originator, Mr. Mitchell selected from all the other Mohr seedlings the Frieda Mohr as most worthy to carry the name of the originator's wife.
- The beauty of form and color is shown in the cut. The flowers measure 6½ inches from the top of the standards to the tip of the falls and 6 inches horizontally. The plants average 50 inches in height with the clean straight foliage in proportion, making it equally satisfactory as a specimen plant or for massing. It is very elegant in doors, day or night, with any colored hangings and has a most exquisite locust like perfume. Blooming time from midseason till very late.
- The flower substance is heavy, the branching rather high but well spaced, the growth vigorous and the increase very rapid. The luminosity of the flowers makes this variety especially desirable for landscape planting with a background of dark shrubs. Fragrant. See Page 16. **\$5.00; 3 for \$10.00**
- Fro.** (*G. & K.*) 1910. S. mustard yellow, F. oxblood red. The best variegata for general use in California. Vigorous and floriferous. 24 in. **25c; 3 for 60c**
- Gajus** (*G. & K.*) 1906. S. light yellow, F. crimson reticulated white. 18 in. **25c; 3 for 50c**
- Gaviota** (*Mohr*) 1924. Creamy white plicata, both standards and falls edged yellow. Of fine finish and good texture, the coloring of its medium sized flowers is unusual. Hardiness quite unquestioned. 30 in. **50c; 3 for \$1.25**

George J. Tribolet (*Williamson* 1926) (*Sherwin Wright X ?*). A very fine velvety iris. *S.* black violet; *F.* dark red purple. Probably the darkest of the early iris. Fragrant. Silver Medal A. I. S., 1928. Tall. \$3.00

George Yeld (*Perry*) 1923. A very free flowering iris, with branching stems which bear many finely shaped flowers from mid season till very late. *S.* apricot yellow shaded rose. *F.* brilliant wine red edged buff. 36 in. \$1.00

Georgia (*Farr*) 1920. Soft Cattleya rose, excellent substance. Strong growing, early beautiful "pink" in mass effect. 30 in. 50c; 3 for \$1.00

Germain Perthuis (*Millet*) 1924. An enormous rich violet purple self with striking orange beard. A seedling of *Souv. de Madame Gaudichau*. Tall, well branched, free flowering with wonderfully smooth velvety appearance. Sweet scented. 36 in. \$3.50

Glowing Embers (*Sturtevant*) 1923. *S.* light brownish lavender. *F.* very rich velvety pansy purple with orange beard and conspicuous yellowed center. A rich heavy flower on a tall well branched stem. Vigorous. 48 in. . . . \$2.00

Gold Crest (*Dykes* 1914). Bright pure violet blue with conspicuous yellow beard. Not large but of lovely color. 50c; 3 for \$1.00

Gold Imperial (*Sturtevant* 1924). Chrome yellow throughout except for the orange beard, it has rare finish of texture and form. Richer in color than *Shekinah*. H. M. A. I. S. 1922. . . . \$2.00

Golden Promise (*Neeley* 1924). A good yellow of unique coloring and good form. The erect standards are a deep yellow and the falls are a soft yellow flushed soft lavender and reticulated with bronze veins from the throat to beyond the tip of the bright orange beard. 30 inches. \$3.00

Grace Sturtevant (*Bliss* 1926). Mr. Bliss considers this his finest seedling. It is the "brownest" iris we have seen. Large and exceedingly rich in color; of extra heavy substance; dark red-brown and violet-carmine—very velvety. Deep orange beards and yellow hafts marked with brown add richness and brilliance. Stalk well branched. Over 3 feet tall. \$20.00

Grapta (*Williamson* 1925). *S.* yellowish brown, *F.* deeper. A very free flowering and distinct variety. 25; 3 for 60c

Harriet Presby (*Presby* 1922). A very tall light rosy-violet, the hafts finely reticulated with orange-apricot. Vigorous. 48 in. \$1.00; 3 for \$2.50

Hiawatha (*Farr*) 1913. *S.* pale rosy lavender, *F.* purple. Late, vigorous and fine for mass planting. 20 in. 20c; 3 for 50c

Hidalgo (*Mohr*) 1925. A very large lavender self of unusually broad shape, tall and upstanding and very desirable in California. Shows as a beautiful orchid pink under electric light. 48 in. \$1.00; 3 for \$2.50

Hoogiana (*Regelia*). Soft uniform blue of perfect finish. 75c



Purissima See page 17

Ibball (*Foster*). As the name indicates, this beautiful hybrid is derived from *Iberica* and *Pallida* and the rounded shape and veining of these deep red violet flowers show the *oncocyclus* parent. Grows easily in California. 50c

Iris King (*G. & K.*) 1907. *S.* golden yellow, *F.* velvety garnet, edges yellow. Frequently blooms in the fall in California. . . 25c; 3 for 50c

Isolene (*Vilmorin*) 1904. *S.* silvery lilac flushed yellow, *F.* purplish old rose. Large striking flower of unusual coloring. 36 in. 25c; 3 for 50c

Jacinto (*Berry*). *S.* light lobelia violet; *F.* ageratum violet. Tall well branched, long blooming. 44 in. \$1.25

Jacqueline Guillot (*Cayeaux*) 1924. Very large blooms of pure lavender blue with lustrous surface. Stalks stout and well branched. Very free flowering. Fragrant. \$1.00



Santa Barbara

See page 19



William Mohr

See page 21

- J. B. Dumas** (*Denis*) 1917. *S.* violet rose, *F.* deeper tone of same color, haft rich creamy yellow, conspicuous yellow beard, orange tipped. Stalks well and widely branched. 44 in. **75c**; 3 for **\$1.50**
- Jeanne d' Arc** (*Verdier*) 1907. A dainty white long blooming plicata with light lavender frilled edges. 30 in. **20c**; 3 for **40c**
- J. J. Dean** (*Dean*). *S.* light violet, *F.* velvety royal purple. Large and tall. **60c**; 3 for **\$1.50**
- Jubilee** (*Sass*) 1923. Buff heavily spotted dark copper at the haft. *F.* extra wide at haft and nicely rounded. Large and free flowering. A better Madame Chobaut. Fragrant. **\$1.50**
- Kashmir White** (*Foster*) 1913. A good tall pure white for California and other warm sections. Heavy substance. 36 in. **25c**; 3 for **60c**
- King Karl** (*Jacob Sass*) 1925. A beautiful frilled plicata. *S.* light pinkish cinnamon; *F.* cream, sprinkled Lizeran purple all over the fall. Beard yellow. Good substance. darker than Jubilee. Fragrant. **\$1.50**
- King Tut** (*H. P. Sass*) 1926. *S.* and stigmas cacao brown; *F.* Hessian brown; haft and beard golden yellow. **\$7.50**
- Knysna** (*Bliss*) 1917. *S.* clear yellow. *F.* velvety red brown. **25c**; 3 for **50c**
- Labor** (*Cayaux* 1926). A distinct and brilliant violet-heliotrope self with falls a shade deeper than the standards, a most striking rich color when massed. Free blooming. 30 in. Subject to release by Federal Horticultural Board. **\$5.00**
- Lady Foster** (*Foster*) 1913. One of the noblest lavender blue irises. The flowers are unusually large, of smooth texture and excellent substance. Fragrant and very floriferous, sometimes blooming in the winter in California. 36 in. **25c**; 3 for **50c**
- Lady Lilford** (*Foster*). This cross of oncocyclus *Paradoxa* and *Pallida* gave a very distinct flower of deep violet purple with falls particularly deep in color. Needs no special culture in California. 30 in. **\$1.00**
- Le Corregé** (*Vilmorin* 1927). *S.* smoky bronze; *F.* dark reddish plum, very broad and rounded. The beard is yellow and very conspicuous. Spikes strong and well branched. This handsome iris compares well with the Dominions in size and form. Fragrant. 36 in. **\$10.00**
- Lent A. Williamson** (*Williamson*) 1918. *S.* lavender violet, *F.* velvety pansy violet. Large richly colored flowers of splendid substance and perfect form. Stout branched stems. **25c**; 3 for **50c**
- Leonato** (*Newlands*) 1922. A greatly improved Lady Foster, larger, taller, lighter in color but shapely and well proportioned. *S.* pale lavender to silvery heliotrope. *F.* slightly darker and widely expanded. Should be rated at 95. Early flowering, strong growing and very fragrant. 48 in. **\$2.00**
- Leverrier** (*Denis*) 1917. Large early fragrant. *S.* Chinese violet, *F.* pansy violet, general effect light rose red. Long blooming. Stalks tall, well and widely branched, growth vigorous. Fragrant. 48 in. **75c**; 3 for **\$1.50**
- Leotitia Michaud**—See *Souv. de Leotitia Michaud*.
- Lord Lambourne** (*Perry*) 1923. *S.* bronze suffused rose fawn; *F.* rich madder crimson. Bright yellow beard. **\$2.00**
- Lord of June** (*Yeld*) 1911. *S.* palest lavender blue, *F.* rich aniline blue. **50c**; 3 for **\$1.00**
- Loreley**. *S.* light yellow, *F.* brownish violet. **25c**; 3 for **50c**
- Los Angeles** (*Mohr-Mitchell*) 1927. Great white flowers of fine shape and substance, the standards faintly edged pale blue, the falls beautifully reticulated red brown at the base, the blue style arms adding a note of clear color in the center. Tall and widely branched. Each noble flower stands out like a glorified Fairy, to show the progress that breeding has made in the plicata group. **\$10.00**
- Louis Bel** (*Denis*) 1925. M. Denis has made the statement that this wonderful Gaudichau seedling is his finest iris. Without question it is the darkest, most richly colored and most velvety of any iris so far introduced. *S.* very dark velvety pansy violet, *F.* a splendid blackish violet purple. The flowers are large, the plants of greatest vigor, good height, good habits and fine foliage. **\$3.00**
- Lucida**. A lovely lavender seedling found in a California garden. It is of the Lady Foster type but lighter in color and much more vigorous. Early, very prolific and very fragrant. 30 in. **30c**; 3 for **75c**
- Lycaena** (*Williamson*). A real addition to the few good amoenas, the white standards and rich purple falls with paler margin being in attractive contrast. **30c**; 3 for **75c**
- Madame Gaudichau**—See *Souv. de Mme. Gaudichau*.
- Magenta** (*Carjoux* 1927). A beautiful bright clear magenta self, more red than the shade many of us call magenta. It is a flower of great elegance and distinction. Medium tall and a good free grower. Subject to release by Federal Horticultural Board. **\$17.50**
- Magnifica** (*Vilmorin* 1920). Huge flowers. *S.* light violet blue, *F.* red violet. A grand novelty, with us a vigorous grower. Early. 40 in. **50c**; 3 for **\$1.00**
- Marian Mohr** (*Mohr* 1923). (*Miss Wilmott X Carthusian*). A beautifully flushed flower of very pale glistening lavender, quite distinct, and very desirable for California and other dry sections. 36 in. **50c**; 3 for **\$1.00**
- Mary Barnett** (*Cumbler* 1926). A very lovely light blue self with brilliant golden beard. It is a glorified Princess Beatrice. Vigorous, free flowering; fragrant. **\$5.00**

Mary Gibson (*Perry* 1922). A light bronzy blend. *S.* light bronze, overlaid old rose; *F.* old rose suffused bronze. A. M., R. H. S. 1927. . . **\$1.50**

M. Austin—See Austin.

Medrano (*Vilmorin*) 1920. Remarkable shade of bronzy claret. Fine flower on rather dwarf stems. 24 in. **50c**; 3 for **\$1.00**

Melchior (*Wallace* 1927). A beautiful red-bronzy claret self with orange beard and bronzy purple markings on pale orange hafts. Ruffled velvety falls. Well branched. Wallace and Co. offer Melchior an improvement on Bruno and Mrs. Valerie West. 36 in. . . **\$20.00**

Mesopotamica (*species*). A very large flower of lavender violet on tall flexuous stems. Early. Rather coarse, but fine for breeding. 48 in. **50c**; 3 for **\$1.00**

Midgard (*H. P. Sass*) 1926. A pink and yellow blend. 36 in. **\$7.50**

Midwest (*Sass*) 1922. An attractive plicata, similar to Parisiana but of brighter red purple edging and more ruffled. 30 in. . **35c**; 3 for **80c**

Mildred Presby (*Farr*) 1923. *S.* white, flushed pale rosy lavender. *F.* dark rich velvety pansy violet, with a narrow edge of lavender white. A much admired iris. **\$1.50**; 3 for **\$4.00**

Miranda (*Hort*) 1919. An early violet blue with orange beard, fine for mass effects. 36 in. **25c**; 3 for **50c**

Mirasol (*Mohr-Mitchell*) 1929. 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 most distinct advance. . . **\$15.00**

Mistress Ford (*Hort*) 1921. *S.* reddish purple, *F.* rich red violet. An English novelty of high reputation. 30 in. **50c**; 3 for **\$1.25**

Mithras (*G. & K.*) 1910. *S.* yellow, *F.* violet carmine with narrow edge. 24 in. **25c**; 3 for **50c**; 7 for **\$1.00**

Mme. Cecile Bouscant (*Millet* 1924). A clear self color of light orchid pink, that is absolutely unique. An exquisitely lovely iris. . . . **\$2.50**

Mme. Cheri (*Sturtevant* 1918). Ageratum violet tinted with pink and warmed by a yellow undertone, a beautiful color. Fine form and substance. Well placed on good tall stalks. 42 in. **40c**; 3 for **\$1.00**

Mme. Chobaut (*Denis* 1916). A lovely plicata, its yellow ground flushed red and veined brown, suggesting apricot tints. 32 in. . . **30c**; 3 for **75c**

Mme. Claude Monet (*Denis* 1912). An unusual deep red violet seedling of Ricardi and Kochii. Reputed difficult in cold climates but a good doer in California. Large and fine. 40 in. **50c**; 3 for **\$1.00**

Mme. Durrand (*Denis* 1921). An iridescent, buff, flushed with lilac and amber. A wonderful Ricardi hybrid. Large flowers on tall, well branched stems. 48 in. **\$1.50**; 3 for **\$3.00**

Moa (*Bliss*) 1920. Arching standards of pure violet and broad almost circular flat falls of deep violet purple or pansy violet. It is the tallest of the Dominion race. A grand grower with well branched spikes. Very free flowering. Excellent substance. 39 in. **\$3.50**

Monnieri. Spuria type. Beardless. Very tall with long slender leaves. Flowers large and of deep golden yellow. A fine variety for cutting. Should be planted from October to December. Early deliveries will be made only at customer's risk.

The requirements of this group are almost opposite from those of the bearded irises, in that they do best in moist rich soils. They can however stand a summer rest and drying out.

They bloom after the bearded irises, thus prolonging the season. **50c**; 3 for **\$1.00**; 12 for **\$3.00**

Monterey (*Mohr-Mitchell*) 1929. 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. Our first introduction where Bruno is one parent, it brings new characteristics to the Dominion race. **\$10.00**

Montserrat (*Morrison*) 1923. A fine large Caterina Alcazar seedling. *S.* deep dull lavender. *F.* livid purple shadings, warm buff yellow at center. Stalk low and very well branched. Growth vigorous. 40 in. **25c**; 3 for **50c**

Moonlight (*Dykes* 1925). *S.* pale amber yellow, finely arched, *F.* smoky sulphury yellow, with heavy greenish gold reticulations. Broad lemon yellow beard. Scented. This iris is very lovely and very aptly named. **\$2.00**

Morera (*Mohr-Mitchell*) 1928. (*Korolkowi X Ibmacrantha.*) A very distinct new variety which combines the familiar bearded iris Macrantha with the Regelia species Korolkowi and the oncocylus species Iberica. The name given it, Morera, means mulberry in Spanish and quite accurately gives the unusual color of this very different and beautiful flower. 32 in. **\$2.00**

Morning Splendor (*Shull*) 1922. A larger and taller Opera with the same deep rich purple tones. Very fine habit, form and substance. Fragrant. 36 in. **\$1.50**; 3 for **\$4.00**

Mother of Pearl (*Sturtevant*) 1921. As the name indicates, the colors of this beautiful iris are the iridescent shades of mother of pearl. The beautiful flower is large and of excellent substance. Stems tall and well branched. . . . **35c**; 3 for **80c**



See page 10

Mount Penn (Farr) 1909. *S.* lavender rose, *F.* crimson lilac—general effect deep rose pink. Golden beard. 24 in. **25c**; 3 for **60c**

Mrs. A. S. Hoyt (Jacob Sass 1927.) *Plicata*. *S.* light purple, ruffled. *F.* white, striped petunia violet on edge and haft; heart shaped white center. 27 in. **\$2.50**

Mrs. Marion Cran (Perry) 1923. A brilliant light rose iris of perfect shape and tall strong stems. Should not be confused with "Marion Cran" **\$3.00**

Mrs. Valerie West (Bliss) 1925. A beautiful Dominion seedling of great size and splendid substance. *S.* lavender shot with bronze; *F.* deep, rich crimson brown. Strong growing, well branched. Fragrant. 39 in. **\$20.00**

Nancy Orne (Sturtevant 1921). A large rose purple flower suffused with yellow giving the effect of a lovely fawn pink. Stalk low and well branched. Growth vigorous. 40 in. **30c**; 3 for **75c**

Navajo (Farr 1913). *S.* honey yellow, *F.* deep maroon, veined cream. 20 in. **25c**; 3 for **50c**; 7 for **\$1.00**

Nazarine Foster *Pallida X Iberica*. A beautiful pure light purplish-violet hybrid with a small throat blotch but no veining. Smooth texture. 24 in. **75c**

Nereus (Yeld). Large flowers. *S.* lavender blue, *F.* rich aniline blue—a darker Lord of June. **30c**; 3 for **75c**

Nimbus (Shull). A dark violet bicolor of outstanding quality; a Trojana seedling of unusually sombre coloring. **25c**; 3 for **50c**

Nuee d-Orange. Syn. Storm Cloud (Verdier 1905). Slate blue shaded bronze. Vigorous. 30 in. **25c**; 3 for **50c**; 7 for **\$1.00**

Ochracea (A. I. S. name.) (Listed also as *Ochracea Coerulea* and *Sunset*). (*Denis*). The standards of this lovely iris are like cloth of gold, the falls of the same but suffused blue violet. A strong grower, free flowering, late and scented. **75c**; 3 for **\$2.00**

Ochroleuca. *Spuria* type. Beardless. A tall variety with long slender leaves. The blooms are creamy white with golden yellow center. Should be planted in the fall. Early deliveries will be made only at customer's risk.

The requirements of this group are almost opposite from those of the bearded irises, in that they do best in moist rich soils. They can, however, stand a summer rest and drying out.

They bloom after the bearded irises, thus prolonging the season. **35c**; 3 for **65c**; 12 for **\$2.00**

Omaha (H. P. Sass 1926). *S.* wine purple; *F.* darker. **\$7.50**

Opera (Vilmorin 1916). *S.* violet rose, *F.* rich velvety violet purple. Early and very beautiful. 24 in. **35c**; 3 for **80c**

Ophelia (Cayaux 1925). An exquisite blend of warm orange, mauve and bronze. Deep orange beard. Flowers of perfect form and elegance. **\$5.00**

Oriflamme (*Vilmorin* 1904). Large. *S.* dark lavender, *F.* hortense violet. Stalk well branched. 30 in. **25c**; 3 for **50c**

Oruga (*Mohr-Mitchell* 1930 (*Parisiana X mesopotamica* X *Parisiana*.) 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 low and widely branched stiff stem, 44 inches high. The name Oruga is Spanish for caterpillar, and was suggested by the prominent golden, fuzzy beard. **\$5.00**

Padre (*Mohr-Mitchell* 1930) (*Coronado X Shervert*) X *bronze squalens*. A fine bicolor blend, with lavender and yellow flushed vinaceous standards. 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. **\$10.00**

Parc de Neuilly (*Verdier* 1910). Deep violet blue, yellow beard. Spikes strong, flowers large and freely borne. Growth vigorous. 30 in. **25c**; 3 for **50c**; 7 for **\$1.00**

Pandora (*Sturtevant* 1922). A delicate pure pink self. 24 in. **50c**; 3 for **\$1.00**

Parisiana (*Vilmorin* 1911). *S.* netted and dotted lilac purple on cream white. *F.* cream white edged lilac purple. Large flowers. Vigorous. The seed-parent of William Mohr. 30 in. **40c**; 3 for **\$1.00**

Peerless (*Dykes*) 1924. A magnificent flower of enormous size and brilliant coloring, giving the effect of a rich glowing mahogany red. The standards are very erectly held with no tendency to "flop," 3½ in. long and 3 in. wide, light reddish violet in color. Falls straight, hanging 4½ in. long, 3 in. wide, deep purple red with bronze reticulations. Beard rich gold, so brilliant that it lights up the whole flower. Strong, well branched stems, tall, a strong grower and free flowering. About 40 in. **\$12.50**

Perfection (*Barr*). *S.* light lavender violet, *F.* velvety violet. A dark rich flower. Well branched, very floriferous. 24 in. **25c**; 3 for **50c**; 7 for **\$1.00**

Phyllis Bliss (*Bliss*) 1919. Lavender mauve with a touch of rosy lavender. Large flowers of finest form, free flowering, vigorous. Rhizomes always small. 36 in. **50c**; 3 for **\$1.25**

Pioneer (*Bliss*) 1924. *S.* large and incurved, bright red-purple; *F.* very broad and strong, deep glowing red purple. Bright orange beard. Free branching habit. Vigorous. 42 in. **\$2.50**

Pluie d'Or (*Cayaux* 1928). A tall pure rich yellow with yellow beard. The color is almost identical with that of Mirasol and Rayo de Sol,

Mr. Mitchell's new yellows. Pluie d'Or is the tallest of the three and the low, widely and symmetrically branched stems carry an abundance of these elegant flowers. Received Certificate of Merit from Société Nationale d'Horticulture de France and the W. R. Dykes medal in 1928, for the finest new iris of the year. 36 in. **\$35.00**

Prairie Gold (*H. P. Sass*) 1926. A deep yellow A real advance over Mrs. Neubronner. 30-34 inches. **\$2.50**

Primavera (*Mohr*) 1926. This lovely iris blooms into a lovely mass of soft primrose yellow very early in the season. The medium height stalks are well branched and full of blooms, which are of good size, beautifully rounded form and excellent substance. This iris has demonstrated its hardiness, vigor and distinction in Massachusetts. **75c**

Primrose (*Sturtevant*) 1923. *S.* amber yellow, *F.* lighter barium yellow, center of flower clear lemon yellow. Long blooming, fine for mass effect. 30 in. **\$2.00**

Prince Lohengrin (*Mohr*) 1923. (*Juniata X Lohengrin*.) A light mauve pink that is considerably pinker than Lohengrin. The stalks low and widely branched, free flowering and about a foot taller than Lohengrin. Perfectly hardy anywhere and much better for mass effect than its name parent. 40 in. **35c**; 3 for **80c**

Princess Beatrice (*Barr*). A fine broad flower of lustrous lavender with flaring falls, satiny texture and exceptional substance. Often listed as Pallida dalmatica. 36 in. **30c**; 3 for **75c**

Prosper Laugier (*Verdier*) 1914. *S.* light bronze with a pink flush, *F.* velvety crimson. Warm yellow center. **25c**; 3 for **50c**

Prospero (*Yeld*) 1920. A very large blended violet bicolor with smoothly rounded falls. Stalk well branched. Vigorous. 40 in. **35c**; 3 for **80c**

Purissima (*Mohr-Mitchell*) 1927. It is going to be very hard to improve on this Argentina X Conquistador seedling for a pure white of great size, fine form and heavy substance, this last a most important factor in white irises. These qualities, with its vigor and its tall branched stems account for the rating of 96 given it by a jury of A. I. S. members, all seedling raisers themselves, who judged it in the garden early last season. This is the variety referred to by Mr. Jacob Sass in A. I. S. Bulletin 21, page 36, which says he doesn't expect to see it surpassed. (See page 11.) **\$12.00**

Quaker Lady (*Farr*) 1909. *S.* smoky lavender, *F.* same overlaid orange buff. A beautiful blend. Vigorous **20c**; 3 for **50c**; 7 for **\$1.00**

- Queen Caterina** (*Sturtevant*) 1917. Large pale lavender violet with smooth iridescent surface and exceptional substance. Stalk low and widely branched. Vigorous. 36 in. **25c**; 3 for **50c**
- Queen of May** (*Salter*) Soft lilac rose that is pink in effect. Vigorous, fragrant and very popular. **30c**; 3 for **65c**; 5 for **\$1.00**
- Querida** (*Mohr-Mitchell* 1930) (*Mesopotamico 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 our Berkeley garden it is a most persistent fall bloomer, though it never fails to flower in the spring as well. While Querida is worth while growing anywhere for its beauty, California gardeners will especially value it for this fall-flowering characteristic. **\$10.00**
- Rajput** (*Sturtevant*) 1922. A large bright violet self with flaring falls and fine substance, exceptional vigor and growth. 40 in. **50c**; 3 for **\$1.00**
- Rameldo** (*Mohr*) 1925. (*Ramona X Eldorado*.) Brownish petunia violet. Very unusual and perfectly hardy anywhere. 30 in. **50c**; 3 for **\$1.25**
- Ramona** (*Mohr*) 1924. (*Juniata X Pfauenage*.) A new blend of colors, petunia violet flushed cinnamon brown, lightened up by an orange beard. Fine form and substance; vigorous growth. 24 in. **50c**; 3 for **\$1.00**
- Rayo De Sol** (*Mohr-Mitchell* 1930) (*Shekinah X Argentina X Neubronner X Marion Mchr*). 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 3½ broad, are larger. The color is lemon chrome (Ridgeway), a bright clear yellow, but the flaring falls have a few white lines at the haft. Its height, 30 inches, fits it best for the front of the border, where it is sure to be greatly admired. **\$15.00**
- Red Wing** (*H. R. Sass*). *S.* Light brownish wine, *F.* dahlia carmine. Large flowers on 36-in. stem. **\$7.50**
- Rhein Nixe** (*G. & K.*) 1916. *S.* white, *F.* pansy violet, bordered bluish white. Growth rampant. 30 in. **25c**; 3 for **50c**; 7 for **\$1.00**
- Rialgar** (*Sturtevant*) 1924. A fine richly colored variegata. *S.* clear buttercup yellow, *F.* buttercup yellow heavily striped bronze, flaring. 24 in. **\$2.00**
- Richard II** (*Dykes*) 1914. *S.* white, *F.* velvety prune purple, margined white. A seedling of Black Prince. Dwarf. **50c**; 3 for **\$1.00**
- Rita** (*Mohr*) 1924. (*Trojana X Caterina*.) A beautiful clear blue purple self of good size, wonderful stems, branching almost from the ground. Floriferous, vigorous and early. 36 in. **30c**; 3 for **75c**
- Robert W. Wallace** (*Perry*) 1923. A magnificent dark pallida. *S.* rich violet, *F.* very deep purple black, beard conspicuously orange tipped. **\$2.50**
- Romola** (*Bliss*) 1924. This is one of the latest and very best of the Dominion race, having more attractively graceful and delicately colored flowers than the others. The flowers are very large, *S.* finely arched, pale lilac shading to ivory at the base, *F.* velvety red violet. A strong grower with well branched spikes. Free flowering and exceedingly beautiful. 40 in. Fragrant **\$7.50**
- Rosado** (*Mohr* 1925) (*Parisiana X mesopotamica*). A most beautiful clear soft pink, tall, strong growing and of unusual size. Hardy in Massachusetts as well as in California. 42 in. **\$1.00**
- Rose Madder** (*Sturtevant* 1920). Brilliant rose madder. *S.* light, *F.* dark and velvety, beard orange, styles light yellow. Growth vigorous, fragrant. 40 in. **75c**; 3 for **\$1.50**
- Sacramento** (*Mohr-Mitchell* 1929) (*Juniata X Jacquesiana X Sherbert X (—)*). 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 Jacquesiana and Sherbert as well as San Francisco are in its parentage. **\$25.00**
- San Diego** (*Mohr-Mitchell* 1929). This derivative of Guadichau and El Capitan is identical in color with the former but by actual comparison is a great improvement in size, height, form and finish. By actual measurement made by Mr. Bonneville and Mr. Mitchell the flowers were 6 inches high and 7 inches wide, the broad falls being 3 inches wide compared with the 2¼ inches of those of Guadichau. Stems 46 inches. **\$10.00**
- San Francisco** (*Mohr-Mitchell*) 1927. Tall stems, branching low and wide like a candelabra, carry the large white flowers, of which both standards and falls are distinctly edged lavender. In size, shape and substance, there is nothing to approach it among the older plicatas, only the color pattern tells us it should be classed with them. Awarded Dykes Memorial Medal as best American introduction of 1927. See page 19. **\$12.00**
- San Gabriel** (*Dean*) 1921. A very large pinkish lavender of high excellence adding to its other merits the virtue of being early and long blooming. Branching, and very graceful. 48 in. Fragrant. **\$1.00**



San Francisco

San Luis Rey (Mohr-Mitchell) 1928. Imagine an Opera with better shaped flowers nearly twice as large on beautifully branched stems half as tall again, and you have San Luis Rey. The flowers are of beautifully rounded form and rich heavy substance, set off by a golden beard and a yellow center..... **\$4.00**

San Rafael (Mohr-Mitchell 1930) (Monsignor X mesopotamica X Esplendido. A deep red-purple 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..... **\$5.00**

Santa Barbara (Mohr) 1925. This is the finest of the pure lavender blues. The size, substance, spreading horizontal falls, well branched stalks and the vigor of growth, entitle this beautiful iris to be rated with the highest. See page 12. 40 in..... **\$1.00**; 3 for **\$2.50**

Santa Fe (Mohr-Mitchell 1930) (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..... **\$5.00**

Seminole (Farr) 1920. A brilliant velvety light red purple with a conspicuous orange beard. Vigorous. 30 in..... **50c**; 3 for **\$1.00**

Senorita (Mohr-Mitchell) 1928. On slender, wiry stems 46 inches tall, nicely branched, are airily poised delightful flowers of high decorative value. The color scheme is of pastel shades, pale lavender overlaid luminous yellow. *F.* lilac paling towards the edges. The primrose style-arms and the warm veining of the haft make an altogether charming flower for the garden or cutting..... **\$2.00**

Sensation (Cayaux 1925). A beautiful self-colored aniline-blue of great poise and elegance. The substance is heavy, the standards beautifully arched, the falls flaring and the stems tall and sturdy. A very fine iris. Fragrant.. **\$7.50**

Shasta (Mohr-Mitchell) 1927. This new white of different parentage than Purissima is also entirely distinct in style and effect and well worthy of being named for California's great white-capped mountain. The 40-inch stalks which are well but high branched, bear the magnificent flowers proudly aloft. These are snow white, with a few faint amber reticulations on the haft and are of fine form and excellent substance. It blooms late with us so was not seen by the early visitors who so admired Purissima..... **\$3.50**

Shekinah (Sturtevant) 1918. Pale lemon yellow, deeper toward center. Of pallida form and growth. 30 in..... **25c**; 3 for **50c**

Sherbert (Sturtevant 1918 . Ecru shaded purple. Tall. Valuable to breeders for its height and vigor. 48 in..... **25c**; 3 for **50c**

Silverado (Mohr) 1924. (Juniata X Pfauenauge.) *S.* silvered lavender, *F.* plumbago blue, orange beard. An unusual dull blue tone with orange contrast at center. A vigorous, hardy iris of excellent finish, fine form and wonderful substance..... **50c**; 3 for **\$1.00**

Sindjka (Sturtevant) 1918. A deep lavender combined with buff. Tall, of fine and remarkable substance. 48 in... **35c**; 3 for **80c**

Sikh G. P. Baker 1926 . A rich bronzy purple blend, with orange beard and bronzy purple reticulations on cream hafts. Flaring velvety falls of fine substance. 30 in..... **\$20.00**

Solana (Shull) 1923. S. lemon chrome, *F.* Bordeaux. Brilliant and effective. Growth vigorous..... **35c**; 3 for **80c**

- Soledad (Mohr) 1924.** (*Trojana X yellow pumila*). *S.* pale yellow, *F.* amber yellow. Growth vigorous. The first iris in the garden to bloom. Very fragrant. Award of Merit, A. I. S. **50c**; 3 for **\$1.25**
- Solferino (Cayeaux) 1925.** A pure lilac-red self of the same beautiful form and fine substance as Aphrodite, of which it is a seedling, but the flowers are larger, the color deeper and the stems ten inches taller. Very floriferous. 50 in. **\$5.00**
- Sonoma (Mohr-Mitchell) 1929.** An attractive pale corn yellow of vigor and hardness, making a most effective garden flower late in the season. Its medium size flowers are nearest in color to Yellow Moon, but are larger, rounder and come on stems nearly a foot taller. **\$5.00**
- Souv. de Leotitia Michaud (Millet) 1923 (Ricardi X Corrida).** Very large flowers of fine texture. The color is lobelia blue, shading lighter at the edges. The hafts beautifully veined yellow on a white ground. Fragrant. 40 in. **\$3.00**
- Souv. de Mme. Gaudichau (Millet) 1914 (Fries Morel X Dalmatica).** *S.* Bradley's violet, *F.* brilliant blackish purple. An unusually dark velvety bicolor of fine shape and finish and of exceptional substance. Stalks high and widely branched. Growth rampant. Fragrant. 36 in. **40c**; 3 for **\$1.00**
- Statellae.** A small early creamy white of particular value for the rock garden, being of better form than most dwarfs. ... **25c**; 3 for **50c**
- Stipples. (Essig) 1928. (Nuee d'Orange X Opera.)** A most unusual and pleasing novelty plicata. The flowers are neat, clean cut, white with definite clear bluish-violet stippings on the falls. The standards are mostly bluish-violet but with pronounced stippings. The crests are bluish and noticeably long and graceful, while the falls are markedly flaring. The stalks are slender and stiff and attain a height of from 20 to 30 inches. The foliage is bright and rather fine. The rhizomes, though small, are very hardy. **\$2.50**
- Stolonifera (syn. Leichtlini) Regelia.** Bronze brown and steel blue. An extraordinary color combination that always attracts visitors **\$1.25**
- Stylosa (Winter blooming iris).** Plants are low growing with long grass like foliage. Flowers deep sky blue with orange tongue; delightfully fragrant. Begins blooming in September on the Pacific Coast and continues throughout the winter. Should be planted in early spring. Beardless. **25c**; 3 for **60c**; 12 for **\$2.25**
- Sunset**—See Ochracea.
- Surprise**—See Cooley Surprise.
- Susan Bliss (Bliss) 1922.** Deep rose pink with light orange beard. Beautifully shaped and of fine substance. Stalk low branched. Growth rampant. Rhizomes very small. 40 in. **\$1.00**
- Sweet Lavender (Bliss) 1919.** *S.* lavender violet, *F.* rosy lavender, broad and horizontal. These pastel colors are found in some of the choice new delphinium. Stalk low branched, substance excellent, growth vigorous. **50c**; 3 for **\$1.00**
- Tenebrae (Bliss) 1922.** Another finely formed iris of the Dominion race. *S.* rich violet purple, tinged maroon-purple in the center; of great size and substance. *F.* rich velvety blackish purple; smooth and circular. Stalk low branched. Fragrant. 36 in. **\$1.25**
- Thunder Cloud (Sturtevant) 1921.** Deep grayish lavender and rich heliotrope gray. 30 in. **25c**; 3 for **50c**
- Titan (Bliss) 1919.** Enormous flowers with spreading falls of very great substance. Arching standards, 3 in. broad, of light violet blue. Broad smooth falls of violet purple. Stalks massive, low and well branched. Growth vigorous. Very free flowering. The largest of the Dominion race. Fragrant. **\$2.50**
- Troost (Denis) 1908.** Deep rose pink with darker venations on the falls. Early and quite distinct. 30 in. **25c**; 3 for **50c**
- Trostringer (H. P. Sass) 1926.** A much larger and taller flower than Caroline E. Stringer, with the same beautiful pink tone. It is a cross of Caroline E. Stringer X *trojana*. **\$2.00**
- True Delight (Sturtevant).** A very lovely white plicata with rose colored venation and style arms. Tall, free flowering. 36 in. **\$1.00**; 3 for **\$2.00**
- Turkoman (Dykes) (korolkowi X stolonifera)** *S.* warm reddish brown shot with violet, falls, ruby purple with vivid royal blue beard. A. M., R. H. S. **\$2.00**
- Uncle Remus (Essig) 1928. (Oriflamme X Souv. de Mme. Gaudichau.)** A flower of real merit, being a deep mulberry purple self of splendid form and texture. The beard is cadmium yellow with purple undertone. The stems are stiff and from 24 to 40 inches tall, the foliage clean and vigorous, and the rhizomes thoroughly hardy. It appears to be earlier than Gaudichau and has larger and altogether finer flowers. In the spring of 1926 it was judged in the garden by a committee of the American Iris Society and rated 90. The next year it was again rated 90 as a show flower. **\$5.00**
- Valencia (Mohr) 1926.** A beautiful bright orange-buff self. The flowers are of good merit and excellent substance. The plants are very hardy and prolific. Medium height. **\$1.00**
- Valery Mayet (Denis) 1919.** *S.* coppery rose, *F.* deep bronzy red. Not large but of unusual coloring. 24 in. **35c**; 3 for **70c**
- Valkyrie (Sturtevant) 1919.** Shaded olive lake and velvety dark maroon purple, almost black, styles yellow, beard brown tipped. Exceptional substance, fragrant and most unusual coloring. 30 in. **75c**
- Vesper Gold (Williamson) 1926 (Pocahontas X ———)** A self blend of cream buff flushed amber yellow. Conspicuous red orange beard, haft reticulated hazel. Flowers suffused soft violet. Comparable to Ochracea but clearer. Fragrant. 40 in. **\$4.00**
- Virginia Moore (Shull) 1920.** A bright yellow self. Fragrant. 24 in. **35c**; 3 for **\$1.00**

William Mohr (Mohr) 1925. A wonderful hybrid from Parisiana X Gatesii. The ground color is pale lilac, standards flushed darker, the whole flower beautifully veined manganese violet. Substance and shape of the very best, a very large flower; actual measurements showing standards 3¼ by 2¾ inches and falls 3 by 2 inches. Stems strong and rigid, 20 to 24 inches, usually four flowers on each.

William Mohr has proven itself hardy in so many Eastern gardens we predict that as soon as stock is available, this beautiful iris will supplant Susiana, the Mourning Iris, which is difficult to raise even in California. See page 13
\$5.00

Yellow Moon (Sturtevant). An amber yellow self of pallida habit. Long blooming, fine for mass effect. 36 in..... 75c

Yolande (Millet) 1923. Large. S. lavender violet, F. dusky violet—an improved Gaudichau of wonderful velvety dark blue. Stalks well branched and growth vigorous. 36 in...\$2.00

Zada (Emigholz). Pure white, medium size and height, excellent form. Good substance. Free flowering and fragrant.....\$1.50

Zulu (Bliss) 1925. A Dominion seedling. S. a clear, rich steely aniline blue. F. a fine, dark rich velvety blue. Vigorous and remarkably free flowering. Fragrant.....\$6.00

Zwanenburg (Denis) 1909. (*Lutescens X oncocyclus Susiana.*) An unusual flower, large, very early. S. cream, blotched greenish buff, F. chamois to olive brown. Vigorous and floriferous. Very early.....25c; 3 for 50c

Special Collections

All collections sent by prepaid post or express

A Representative Collection of Twelve Choice Irises

We have selected these irises with the idea of giving not only splendid value, but also the greatest possible range of color, time of blooming, and habit of growth.

Each rhizome will be labelled. Cultural directions will be enclosed and the collection sent to you by prepaid post.

- Ambassadeur. See page 7.
- Clement Desormes. Deep red pink.
- Coronado. S. lavender, F. purple to lavender.
- Dulcinea. S. lavender, F. purple to lavender.
- Esplendido. Red purple bicolor.
- Nancy Orne. Fawn pink.
- Morning Splendor. Rich velvety red purple.
- Rosado. Clear soft pink. Tall.
- Santa Barbara. Finest tall pure lavender blue.
- Souv. de Mme. Gaudichau. Dark velvety violet.
- True Delight. A white and pink plicata.
- Yellow Moon. Light amber yellow self.

Real value \$8.70. Special collection price \$5.00

Please do not ask us to substitute.

All the rhizomes will be labelled and any that might duplicate a variety in your collection would make a welcome gift for a friend's garden.

Collections for Mass Planting

These collections will be made up of varieties especially suited to the climatic conditions of the gardens in which they are to be planted.

Great care will be exercised to give an interesting variety of color, form, height and blooming season. Each variety will be packed separately but will not be labelled.

Three roots can be planted in a 1-foot triangle, the leaf ends out at the corners. Ten may be planted in an oval approximating 2x3 feet. Fairly close planting makes the best mass of color.

- 25 choice new iris, assorted.....\$ 5.00**
- 50 choice new iris, assorted..... 7.50**
- 100 choice new iris, assorted..... 10.00**

These will be named varieties but will not be labelled. The colors included will be blues, pinks, yellows, blends, bicolors and plicatas.

All collections sent by prepaid post or express.

These cuts are used by permission of the American Iris Society.

BEARDED IRIS

STYLE BRANCHES OF WHICH THERE ARE 3 THE BEARDS ARE ONLY SIGNALS: THEY PLAY NO PART IN FERTILIZATION. REMEMBER THAT THE POLLEN MUST BE PUT ON THE UPPER SURFACE OF THE STIGMAS

FLOWER WITH STANDARDS AND FALLS BROKEN OFF TO SHOW SEX ORGANS
 POLLEN HERE
 STAMENS
 PERIANTH TUBE
3 STIGMAS
 Ovary that GROWS INTO THE SEED POD
3 STYLE BRANCHES

SPANISH IRIS

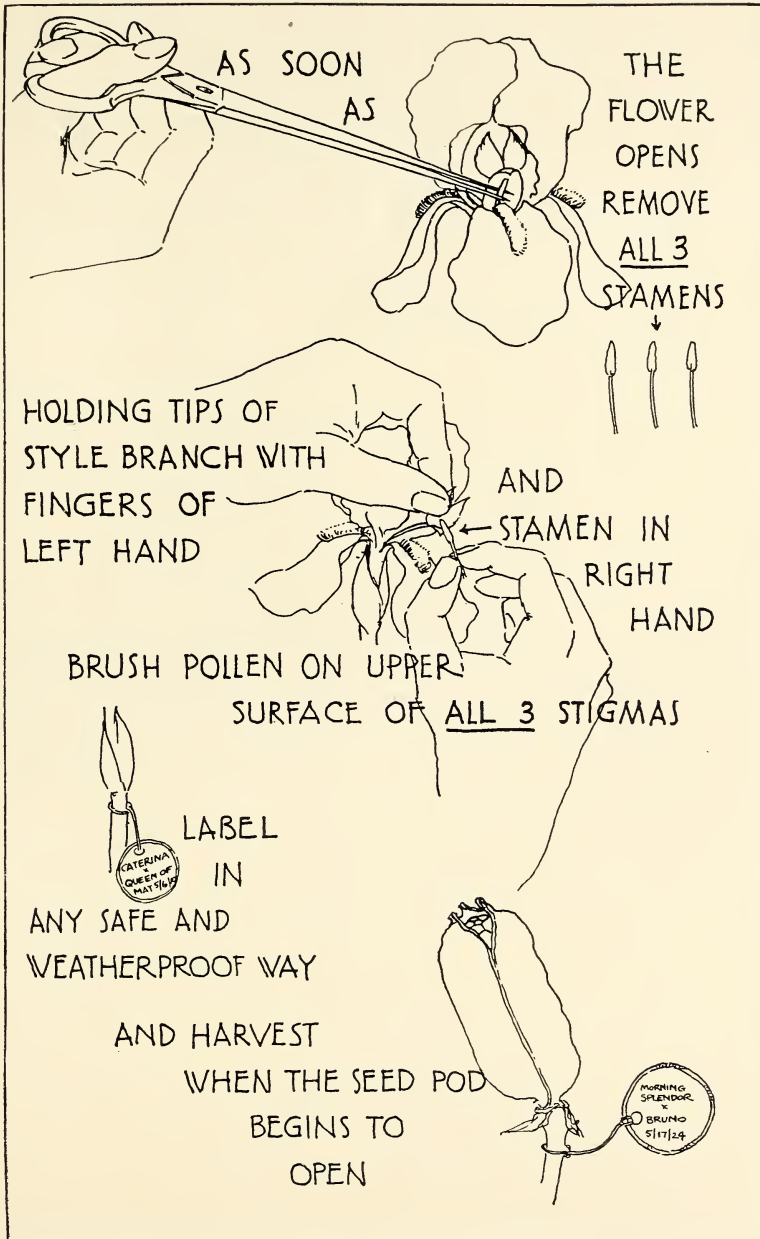
3 STYLE BRANCHES
 HERE THE STIGMAS ARE SMALL AND STAMENS HIDDEN
 STAMEN
 STIGMA

ROOF IRIS

STAMEN
 STIGMA
 CRESTS LIKE BEARDS ARE MERELY SIGNALS

DIAGRAMS OF IRIS FLOWERS TO SHOW THEIR STRUCTURE & PARTS ESSENTIAL TO CROSS = FERTILIZATION: STYLE BRANCH, STIGMA & STAMEN

These drawings were made by Mr. B. Y. Morrison and were first printed in the 1929 Alphabetical Check List of the American Iris Society.



Cultural Directions for Bearded Iris

The prime requisites for bearded iris are *good drainage* and *sunshine*. Iris planted in the deep shade will produce foliage only. A good loamy soil of medium richness is preferable but they will grow in almost any nonacid ground. If the drainage is poor, raised beds should be prepared. Where the soil is heavy a little lime or wood ashes will make for better drainage and prevent the ground from getting sour. If the soil is very thin a little bone meal is the safest fertilizer.

Iris are best transplanted during the dormant season, which is after they have blossomed till late fall, and should be replanted while the ground is still warm enough to start a new root system. This time varies in different parts of the country. June, July and August are the best months in the northern states and September for the southern states where summers are hot and dry.

If the rhizomes appear dry on arrival, no concern need be felt as these plants are very drought resistant. They should however, be planted as soon as possible, with the roots well firmed into the ground and the *tops of the rhizomes left exposed to the sun*. They should be watered every two weeks till they become established. Do not overdo the watering for fear of causing root rot. In our uniformly cool climate we rarely have to water any more than the new plantings of iris. If however the spring rains are over early, we give the gardens a good surface watering. If the fall rains are very late in coming we water them to start the new growth. In warmer climates more water will be needed, but bearded iris are not water lovers and more harm is done by giving them too much moisture than by their getting too dry. As these irises are very drought resistant, they are especially valuable for planting dry sunny slopes. They should be kept free from weeds and other plants should not be allowed to cover them. The foliage of many varieties dies down so completely that it is hard to find the rhizomes during the winter. Where the winters are severe a good mulch will prevent heaving out of the ground with the spring thaws.

When the clumps become crowded, usually in three years, either the center should be cut out and replaced with new soil or the whole clump taken up, broken into its natural divisions and replanted. The top third of the leaves should be trimmed off, to prevent undue evaporation. Single roots or at most double pronged ones are the best. If a clump effect is desired plant three or more roots of the same variety a foot or so apart. If the plants grow shabby in the fall it is better to pull off the dried leaves than to trim down the whole clump.

These directions are for bearded iris only. Other species as Japanese, Siberian, Spanish or oncocyclis require quite different treatment.

