

## Foreword

Where can you make a more worthwhile and permanent investment than in your home or garden? Remember:-the beauty and charm of a lovely flower is not affected by an economic depression. Plant iris. They pay big dividends with unequalled regularity.

We extend to you a cordial invitation to come to our gardens during the blooming season. Our earliest varieties commence to flower in March and our latest continue into June. Visitors are thus greeted by a changing display throughout the season. We are constantly adding new varieties of outstanding merit so that each year our display is more impressive than the last.

In our catalogues we have endeavored to list only those varieties that are worthy of a place in your garden. Each year we include some of the outstanding new introductions and take out those varieties that have thus been surpassed. This makes it possible for our customers to order from our catalgoues with the assurance that all varieties selected are outstanding.

If $w e$ can be of any help in solving your garden problems we shall consider it a privilege. Come to the gardens if possible; if not, we invite your correspondence.

## C. S. MILLIKEN

Southern California IRIS GARDENS

970 New York Avenue Pasadena, California

1933



Midgard
Euphony
Clara Noyes

# TALL BEARDED IRIS 

## The More Recently Introduced Varieties of Outstanding Merit

can

Each
AHWAHNEE (Essig, 1931). A very large flower of heavy substance. The falls velvety dahlia carmine, standards iridescent lavender and brown, and a brightly glowing center. Perfectly hardy and has a long blooming period. 3 ft . ..... 2.00
AIRY DREAM (Sturtevant), A very beautiful soft pink of Pallida habit resembling Susan Bliss, but with a larger flower and better branching. $3 \mathrm{I} / 2 \mathrm{ft} . . . . . . . .$. ..... 2.50
AMBER (Dykes). A vigorous yellow self with a conspicuous reddish golden beard. It is a very free flowering and desirable variety. 3 ft . 3 for $\$ 1.00$; ..... 50
AMBROSIA (Sturtevant). This is one of the most filmy flowers of a pale pink with a deep orange beard. The flower is large and of splendid rounded form. A word description gives a very inadequate idea of the great charm of this variety. $3 \mathrm{ft} .$. . ..... 2.50
AMNERIS (Millet). A very fine deep blue with velvety falls. As yet but little known in this country. Fragrant, late. $3 \mathrm{I} / 2 \mathrm{ft}$ 3 for $\$ 2.00$; ..... 75
-"\$unp..

## About Iris

$\tau$HE IRIS is an easy-to-grow perennial, at home in almost any soil, requiring little attention or moisture and furnishing flowers of enchanting beauty and delicacy over a long period of time.

There are hundreds of varieties of Iris and charming new introductions are added each year. These varieties are classified under group heads as listed throughout this catalog. While all of these groups have the general characteristics of Iris with which we are all familiar, there is sufficient difference in formation of bloom, colorings, time of blossoming, height of flower stalk, etc., to give unlimited


Santa Barbara
(See Page 23)


Margery (P. 12)

APHRODITE (Dykes). A stately violet-pink that receives Each enthusiastic admiration from our visitors. 4 ft ..

3 for $\$ 1.00$;
ARIEL (Murrell). Soft harebell blue. A charming flower, fragrant and early. $31 / 2 \mathrm{ft} . .$. .............. 3 for $\$ 1.00$; . 50

ARLETTE (Cayeux). A large beautiful cream with a golden beard. Free flowering and of good substance. $21 / 2 \mathrm{ft}$.

3 for \$2.00;
ARZANI (Sturtevant.) A vigorous red-purple of fine habit. Tall. $31 / 2 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . . . . . . . . 3 for $\$ 2.00$; .75

ASPHODEL (Morrison). A large light lavender-violet flower with an orange beard; almost a self. Fine form and rich satiny texture. Fragrant. $3 \mathrm{r} / 2 \mathrm{ft}$...

AURELLE (Denis). This is unquestionably one of the finest of the red-purple bicolors. The flowers are large and the falls are very rich and velvety and carry a golden beard. 4 ft

3 for \$2.00;
AUTUMN GLOW (Sturtevant). This is a particularly attractive ruffled soft amber. Its shape and habit of growth make it a favorite where this color is desired. About 3 ft . 3 for $\$ 1.00$;

BLUE AND GOLD (Essig, 1931). A most unusual and attractive large, bright, rich blue self. The bright golden beard makes a sharp contrast which is apparent from some distance; hence the name. $31 / 2 \mathrm{ft}$. .

BLUE GOWN (Essig, 1932). A tall blue iris of fine depth of color, nearly a self, large size, good form and firm substance. The brilliant golden beard is charmingly displayed on wide flaring falls. The stems are slender, stiff and from four to five feet high. We have introduced a number of blue irises, but every one of them has an individual quality and distinction.

BONNIE BLUE (Sturtevant). A "blue-toned, jaunty" iris which is "very vigorous and floriferous." 3 ft . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 for $\$ 1.00$;

BRUNO (Bliss). One of the finest of the famous "Dominions." Very rich in color. $3 \mathrm{ft} .$. .
CALIFORNIA BLUE (Essig, 1929). A most vigorous iris, fine foliage, long blooming season, large flowers, great height, well branched and early. Rich bluish violet with a glowing beard. It is the most delightfully fragrant iris which we know. 5 ft .

3 for \$2.00;
CAMELIARD (Sturtevant). A very unusual and beautiful blend of yellow and wine color. The flowers are very large, seven inches, and are borne on well branched stems. One of the most distinct of recent introductions. It has been an outstanding favorite with the visitors to our gardens. 4 ft .

CAMEO (Sturtevant). A very beautiful pink and yellow blend. A bit of sunset in a flower. 3 ft .

3 for \$1.00;
CANOPUS (Bliss). Of the famous Dominion strain. A bronzed purple, rich falls. The flowers are very large and single stalks have four to six flowers in full bloom at one time. Wonderfully fine when well established. 4 ft .

3 for \$1.00;
CANYON MISTS (Berry). A delightful light mauve self resembling Mlle. Schwartz in color, but earlier and better. $31 / 2 \mathrm{ft}$.

3 for \$1.00;

## Each

GARNELIAN (Lothrop, 1932). This huge red flower on a four-foot splendidly branched stem is a seedling of two perfectly hardy parents. The flowers are as large as those of Los Angeles. In effect it is a red self, redder and more smoothly colored than Medrano. According to Ridgeway, the standards are Auricula Purple and the falls Blackish Red Purple ..... 3.50
CHASSEUR (Vilmorin). One of the best yellows. The yellow is opaque instead of translucent as in Citronella. Flowers are large and borne on tall stems. Late. 3 ft 3 for $\$ 1.00$; .....  50
CITRONELLA (Bliss). A most wonderful flower with fairly luminous yellow standards. Very effective in brightening the garden. About 3 ft .

3 for \$1.00;
GLARA NOYES (Sass, H. P.), A beautiful blend of peach and apricot tones producing a most delightful effect. The color reproduction on page 4 gives a much better impression of the flower than can be conveyed by a word description. 3 ft ..... 4.00
COPPERSMITH (Shull). An outstanding variety of coppery red coloring. Flowers are large, flaring and of heavy substance. $3 \frac{1}{2} \mathrm{ft}$. ..... 1.00
CORONA (Sturtevant). "A new departure-a yellow bicolor of smooth satiny substance, with rich yellow standards and white falls; low branched and floriferous. 33 in ." ..... 2.50
GYGNET (Sturtevant). A tall ivory white with flaring falls. Reddish veinings at the throat add to its distinctness. This is an outstanding iris and we recommend it. 4 ft 3 for \$1.00; .....  50
DAUNTLESS (Connel). Unquestionably one of the finest bright red iris yet introduced. It was awarded the Dykes medal in 1929 by the American Iris Society. Flowers of fine form and substance. $31 / 2 \mathrm{ft}$. ..... 5.00
DAY DREAM (Sturtevant). A blend of pinkish tones with falls darker than the standards. Large blooms and a tall, well branched stalk. A popular variety. 42 in. ..... 2.00
DIONE (Edlmann). A delightful white of good form and substance, with bright blue veining on either side of the orange beard. 3 ft . 3 for $\$ 2.00$; .....  75
DOLL Y MADISON (Williamson). Large well formed flowers of mauve and lilac warmed with a yellow glow at the throat and a bright orange beard. Exceptionally fine poise. 3 ft .
3 for $\$ 2.50$;
scope to the gardener who wishes to specialize on this interesting species. The planting of iris should no longer be confined simply to one small bed. For borders, walks and mass effects no perennial is more pleasing. Many have entire sections of their gardens devoted to iris.

It is impossible to lay down any hard and fast rules regarding the culture of iris, as conditions are varied. They thrive in any soil, unless it is pure sand. When well established they should be given enough water, particularly just before and during blooming time, to keep them in good growing condition. Give good drainage and you will not


San Gabriel
(See Page 16)


Mme. Durrand
Queen Caterina
Mme. Gaudichau Aurea (Spuria)
J. B. Dumas

Corrida
Leverrier Opera
DRUID (Sturtevant). A large maroon and brown flower with golden haft and beard. A somber but striking flower. 4 ft .
DR YADE (Cayeux). This very large and well-formed crimson-violet and metallic blue flower is a very late bloomer. Some of the finest fireworks always come last. 3 ft .
3 for $\$ 1.00$;
EASTER MORN (Essig, 1932). This iris, introduced only last year, has been received throughout the country with a great deal of enthusiasm. Its superiority has at once been recognized. The flowers are a pure warm white with a yellow center borne on stiff, well branched stalks three to five feet high. The falls are stiff, wide flaring, and of unusual substance. Foliage exceptionally large and vigorous and trials in Massachusetts have proved it hardy. Last season it held the center of attraction in our garden and also at the various flower shows where it was exhibited. It has a long blooming period
ELSA (Morrison). A beautiful clear blue lavender flower of fine shape and carriage. It attracts attention among hundreds of other varieties. $4 \mathrm{ft} . . . . . . . .3$ for $\$ 1.00$;
EMBER (Sturtevant). A rich red-violet, well branched. Very desirable. 40 in. $\mathbf{3}$ for $\mathbf{\$ 2 . 0 0}$;
ENDYMION (Siurtevant). A blend of buff and lilac. Delicate and beautiful. 3 ft .
3 for $\$ 1.00$;
EUPHONY (Sass, H. P.). A most striking flower. The standards are a mustard yellow shading to light brown at the tips. The falls are a mustard yellow flushed with blue in the central portions and overlaid with brown. A free bloomer. See color illustration on page 4.3 ft
have any trouble with root rot. Drainage can be secured in heavier soils by planting on ridges.

If the soil is poor and needs fertilizing, bone meal can be used or, in California, a light application of blood or tankage. Bearded iris like lime. Lime is particularly beneficial on heavy soils as it flocculates these soils and improves the drainage. Barn yard fertilizer, if used at all, must be well decayed and thoroughly worked into the soil.
Transplanting may be done at any season, but the best time, if one cares to keep watered sufficiently to start the growth, is when they go out of bloom; otherwise the fall is better. Do



Fulva (Page 27)

FEDORA (Cayeux). Standards old gold; falls reddish purple; edged with gold. $3 \mathrm{ft} . . .$. . . . . . . . . . . . . . . 3 for $\$ 1.00$;

FELDSPAR (Morrison). An opalescent greenish yellow which is distinct and attractive. Flowers of excellent substance, very early and blooming over a long period. $21 / 2 \mathrm{ft}$.

3 for $\$ 2.00$;
FESTIVE (Morrison). "An Iris King with its gorgeous coloring and typical Variegata branching, but with added height, size and vigor. 3 ft ."

FIREFALL (Essig, 1928). This bright red iris with its glowing yellow beard is well named. The flowers are of good size borne on stalks of medium height. A brilliant flower. 30 in .

3 for $\$ 2.00$;

FRIEDA MOHR (Mohr). A flower that is at once admired for its charming form and poise. A luminous pink bicolor with standards pale lilac and flaring falls a deep lilac rose. Tall with branching rather high but well spaced. Blooming period from midseason to very late. Hardy. 4 ft .

3 for $\$ 2.00$;
GARGANTUA (Millet). This is an outstanding variety in our garden. A single stalk has several flowers open at the same time and creates a striking display. The large flowers are deep violet blue selfs of fine form. Highly recommended. Midseason to late. 4 ft .

GERMAINE PERTHUIS (Millet). A very rich violet which is regarded by M. Millet as his best production. Undoubtedly a very superior variety. $3 \mathrm{ft} \ldots . \ldots$ for $\$ \mathbf{1 . 0 0}$;

GLOWING EMBERS (Sturtevant). Deep purple falls, brownish lavender standards and a golden center. Very greatly admired. Splendid in the garden picture if grown in a large clump. $3 \mathrm{I} / 2 \mathrm{ft}$.

3 for $\$ 1.00$;
GOLD IMPERIAL (Sturievant). A rich chrome yellow self with orange beard. Outstanding for its rich texture. 30 in.

3 for $\$ 1.00$
GOLD LACE (Lothrop, 1932). A seedling of Mme. Durrand having the tall, slenderly graceful stem of its parent and also the characteristic habit of bringing forth flower after flower from the same branch until one wonders if the supply will ever be exhausted. The flowers are gracefully poised and are excellent in substance and form. The standards are a bright old gold and the flaring old gold falls are smoothly overlaid with rosy lavender. The whole flower is covered with sparkling gold dust. H. M. A. I. S .

GOLD STANDARD (Edlmann). A very attractive yellow. The color deepens at the throat and is made more luminous by a bright orange beard. Free flowering, well branched. $3 I / 2 \mathrm{ft}$.

3 for $\$ 2.50$;
GRACE STURTEVANT (Bliss). This famous "Dominion" is certainly one of the finest of all. A very rich velvety brown with a brilliant golden beard. There is no other variety except Red Flare in which the luminous beard is such a strikingly beautiful part of the flower. 3 ft .

HOLLYWOOD (Essig, 1931). A charming bright pink, yellow and old gold blend of the most bewitching colors. The stiff horizontal falls are daphne red overlaid with shades of violet and the center of the flower is lighted by various shades of amber yellow and old gold, producing a most delightful effect. 3 ft
HORIZON (Morrison). A clear light blue lavender which will delight anyone in search of blue toned irises. $31 / 2 \mathrm{ft}$

3 for \$2.00;
IMPRESSARIO (Morrison). A violet and purple flower of great size carried on well branched stems. $3 \mathrm{t} / 2 \mathrm{ft}$. 3 for $\$ 1.00$; .....  50
ISHTAR (Sturtevant). Wonderful form, substance and carriage. Warm buff coloring. It blooms late with Chasseur, Dryade, Avalon and others. $31 / 2 \mathrm{ft}$. 3 for \$2.00; ..... 75
JADU (Sturtevant). "A plicata, standards and style branches blush-pink, falls white, both dotted with rose. 'Jadu' means a charm. 30 in." ..... 2.50
JUBILEE ( $J$. Sass). Standards yellow, falls cream dotted with purple. A large ruffled flower. 2 ft . 3 for $\$ 1.00$; ..... 50
KALIF (Sturtevant). White tinted with lavender. A strong grower, well branched. 3 ft . and over. 3 for $\$ 2.00$; ..... 75
KESTREL (Morrison). Blackish purple falls and violet standards. The flowers are large and of good substance. 3 ft . 3 for \$1.00; .....  50
KING KARL ( J. Sass). Cream and buff, flushed and sprinkled with 'purple. $21 / 2 \mathrm{ft}$. 3 for \$1.00; .....  50
LABOR (Cayeux). Introduced in 1926 and regarded by the introducers as the finest variety which they had offered up to that time. A very unusual coppery color. Flowers large and of good form. 3 ft . 3 for \$2.00; ..... 75
LAMIA (Sturtevant). Large flowers of delicate light pink blend. Habit and growth of Mme. Cheri. It makes a very fine garden mass. 4 ft .3 for $\$ 2.00$ ..... 75
LE GRAND FERRE (Cayeux). Large flowers of a fawn and pinkish blend carried on well branched tall stalks. $31 / 2 \mathrm{ft}$. .....  50
LONA (Sass). Buff, sprinkled with pinkish purple, yellow throat. Different and beautiful. $21 / 2 \mathrm{ft}$.
not overwater, however, so that they will become water-logged and decay. If too dry before getting rooted they are likely to shrivel even if they do not die.
Do not plant deep; barely cover the rhizomes.
Some varieties should be divided every two years - others every three or four. Give the rhizomes room for the side shoots to get a foothold.
Of course there are exceptions to the above general cultural notes as you discover further on in this book. When any group or variety of iris demands special treatment we have called attenion to it in the catalog listings.


Ed. Michel
(See Page 22)
LOS ANGELES (Mohr-Mitchell). A stunning large white flower of fine shape and sub-stance. The standards are faintly edged with clear blue, the falls beautifully reticu-lated red-brown at the base with the blue style arms adding a note of clear colorin the center. A flower that is at once admired for its poise and clean appearance.Tall and well branched. 4 ft .

## Each

MAJESTIC (Bliss). A strong growing "Dominion." Standards light lavender with bronze base; falls rich raisin purple. Well branched. $31 / 2 \mathrm{ft} . . .2 . . .3$ for $\$ 1.00$;

MARGERY (Dean). Light wistaria violet; falls Bradley's violet; deep chrome beard. Large, tall and hardy. A splendid variety, not widely known. $5 \mathrm{ft} . . .3$ for $\$ 2.00$;
MARQUISETTE (Cayeux). A shrimp pink which is one of the most beautiful shades of any of the pink varieties. Free flowering. $3 \mathrm{I} / 2 \mathrm{ft}$.

3 for $\$ 2.50$;
MARY BARNETT (Cumbler). A fragrant clear pale blue-lavender with a brilliant orange beard. A very fine flower on short-branched stalks. $3 \mathrm{ft} . . . . .3$ for $\$ 2.00$; ..... 75
MAUNA LOA (Berry). A tall, large flowered well branched iris of decided merit. The reddish flowers are very conspicuous in the garden. It is of Mesopotamica parentage and flourishes in California. 4 ft . ..... 1.50
MESSALINE (Millet). A very vigorous and large flowered variety in red and gold. It is as yet but little known but is decidedly worth having. 4 ft . ..... 1.50
MIDGARD (Sass). An outstanding iris greatly admired by all who see it. The color combination is yellow deeply flushed with rose pink. The large, perfectly formed flowers are borne on 3 ft ., stalks. See color illustration on page 4 ..... 1.00
MILDRED PRESBY (Farr). Cream standards and very rich velvety violet falls. A very popular variety which has received recognition from the American Iris Society. 30 in.

3 for $\$ 1.00$; ..... 50
MME. GECILE BOUSCANT (Millet). A delightful light orchid-pink self of wonderful form and substance. An unusual and beautiful variety. The flowers are large and are borne on 3 ft . stems.

3 for $\$ 2.00$;dards clay color, flushed mauve; falls light Amparo purple, flushed clay color. Thisis undoubtedly one of the most beautiful of all irises, reminding one of a choice opal.See color illustration on page $8.5 \mathrm{ft} . . .2 . .$. . . . . . . . . . . . . . . . . . . . . 3 for $\$ 1.00$;
MODOC (Essig, 1929). This remarkable iris is a cross of two outstanding and perfectly hardy parents. For velvety depth of color, substance and general vigor, it must be put in the very front rank. The standards are cotinga purple, the falls darker than Ridgeway's blackish-purple ..... 5.00
MRS. MARION CRAN (Perry). A beautiful shade of brilliant light rose. A prodigious bloomer. This is the true stock. 4 ft . 3 for $\$ 1.00$; ..... 50
NADJI (Sturtevant). "A dark rich red-purple flower giving a remarkably fine garden effect; over 3 ft ." ..... 1.50
NAOMI (Sturtevant). A combination of lilac and dahlia carmine with buff style. 3 ft .
3 for \$2.00; ..... 75
NEW ALBION (Essig, 1932). A sister seedling of Easter Morn, but quite distinct inform, color and substance, and also producing quite a different garden effect. Theflowers are pure waxy-white with fine clean cut standards and nicely-formed, flaringfalls without the yellow markings in the center, which is one of the outstandingfeatures of Easter Morn. The variety is also somewhat smaller than its illustrioussister, but is none the less hardy having also been proved in the East. It is theearliest of the large flowered whites. 3 ft3.50


Pluie dor

PLUIE D'OR (Cayeux). Probably the best pure golden yellow self yet produced. The flowers are of fine form and substance and are borne on strong, well-branched stems. A profuse bloomer. This iris won the Dykes' Memorial Medal for 1928. $3 \mathrm{I} / 2 \mathrm{ft} . . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 for $\$ 5.00$;


OLD IVORY (Sturtevant). A soft light yellow with brown throat markings. One of the most beautiful clumps in our garden. 3 ft

3 for \$1.00;
OPHELIA (Cayeux). An unusually beautiful combination of orange, cream, mauve and bronze tints lit up by a deep orange beard. It is impossible to describe the charm of this flower. $3 \mathrm{ft} . . . . . . . . . . . .3$ for $\$ 2.00$;

ORTRUD (Morrison). A large rich reddish blend. It makes an impressive clump when in full bloom. $31 / 2 \mathrm{ft}$.

3 for \$2.00;
Water Iris (Page 29)
PACIFIC (Essig, 1929). An early clear deep blue with a long blooming period. Excellent shape and substance, particularly resistant to rot; good foliage, vigorous, but rather slow to increase. Praised by many of the most prominent breeders of the country. 3 ft .

3 for \$2.50;
PALE MOONLIGHT (Essig, 1931). This is a vigorous iris bearing tall, well-branched stems and large stately flowers of pale campanula blue, uniform throughout. The standards are four inches high, the falls slightly flaring and four inches long, and the beard bright orange. A magnificent clump. 4 ft

PARMA (Edlmann). "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. 3 ft .

PASTEL SHADES (Essig, 1932). A thoroughbred intermediate plicata with well-balanced and somewhat ruffled flowers, which are of a charming combination of yellow, amber and old gold, overlaid with pink color tones. The name somewhat expresses the color effect. This beautiful hybrid produces an abundance of flowers and is especially fine as a cut flower and as an exhibit at flower shows

PEAU ROUGE (Cayeux). A distinctive color combination found in no other iris. The standards are a soft old rose, flushed with bronze and the falls are a deep rich velvety red, slightly flushed with bronze. $21 / 2 \mathrm{ft}$.

3 for \$1.00;
PETRUCHIO (Morrison). This makes a very brilliant patch in the garden with its rich carmine and violet covering. It has been a consistent fall bloomer in our garden. 3 ft .

3 for \$2.50;
PICADOR (Morrison). A large variegata with standards buff-gold to a base of mustard yellow and falls mineral red to dahlia carmine. Mr. Morrison considers this one of his best introductions and rates it 95.4 ft .

PINK JADU (Sturtevant). A beautiful plicata. White ground color dotted with rose. Style branches rose-pink. 33 in.

PINK LASS (Essig, 1929). A charming pink plicata which is always admired. Excellent as a cut flower. 3 ft .

3 for $\$ 2.00$;
PIONEER (Bliss). One of the very finest of the red-purples. Well branched, free flowering, vigorous. $31 / 2 \mathrm{ft}$.

3 for \$1.00;
PRIMROSE (Sturtevant). A refined and pure yellow which is unquestionably in the front rank among yellow irises. Given an Award of Merit by the American Iris Society. The standards slightly deeper than the falls. 30 in .

3 for \$1.00;
PRINCESS OSRA (Bliss). A very large flowered clear white spotted and veined with light lavender. Distinct and one of the best of its type. 3 ft .

3 for \$1.00;
PURISSIMA (Mohr-Mitchell). This is a splendid white. It is large, vigorous, well branched, and of good form and substance. It seems to do better in California than in the East. $31 / 2$ to 4 ft

RAE (Lothrop, 1932). An exceptionally clear and luminous yellow on a low-branched 36 -inch stem. The large flower has thick substance and fine close texture. In the garden or on the show table it is outstanding because of its clear warm color and fine form. According to Ridgeway the conic-domed standards are Amber and the flaring falls are Barium Yellow veined deeper yellow in the haft. The beard is Deep Chrome, the broad yellow styles are erect. H. M. A. I. S. . . .

RA YO DE SOL (Mohr-Mitchell). A large flowered lemon chrome of good substance. The falls are flaring and have a few white lines at the haft. It is a sister seedling of Mirasol.

RED FLARE (Milliken, 1932). This variety has attracted many visitors in our gardens. Its blood red flowers with their brilliant golden beards carried lightly on three to four foot well-branched stems attract one sattention from a distance, and a closer inspection increases one's admiration of it. Falls oxblood red, slightly deeper in the middle than at the edges, flaring; standards Indian red shading to lustrous antique brown near the haft. Excellent substance. Stalk 3 to 4 feet, well branched. Unquestionable hardiness. H. M. A. I. S.

RENE DENIS (Denis). This rare variety is a joy to those who appreciate refinement. It is a delicate blending of yellow, rose and grey. The flowers are large with flaring falls. $31 / 2 \mathrm{ft}$.

3 for \$2.50;
REVERIE (Sturtevant). Red, buff and pink. Fine form and substance. Late blooming. 40 in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 for $\$ \mathbf{1 . 0 0}$;
RIALGAR (Sturtevant). This is an iris that will brighten your garden. Standards bright yellow; falls brown. Large flowers. A deservedly popular variety. $2 \mathrm{ft} . .3$ for $\$ 1.00$;
ROBT. WALLACE (Perry). This is a favorite of ours. The falls are a very deep rich purple, the standards a deep violet. Greatly admired by all of our visitors. Often blooms in winter in California and again in spring. $3 \frac{1}{2} \mathrm{ft}$.

3 for \$1.00;
ROSE ASH (Morrison). "A flower of great size combined with fine substance and form. Its lovely color, a subdued rose, deepens beyond the beard. 3 ft ."
ROSE MITCHELL (Essig, 1929). Professor Essig's idea of the worth of the flower is shown by his naming it for Mrs. Sydney Mitchell, a name which suggests the rose color and also fine iris originations. The plant has exceptional vigor. The flowers are rose colored selfs. 4 ft

ROSULTRA (Essig, 1929). This makes a splendid garden clump as it is floriferous, is very vigorous and has a rosy shade with exceptional carrying qualities. It is also particularly beautiful under artificial light. $31 / 2 \mathrm{ft}$.

3 for $\$ 2.00$;
SAN DIEGO (Mohr-Mitchell). 1mmense blooms of deep velvety blue purple. It is a seedling of Gaudichau and El Capitan, retaining the color of the former and the size and shape of the latter. 46 in.

SAN FRANCISCO (Mohr-Mitchell). This iris was awarded the Dykes Medal as the best American introduction of 1927. Tall stems branching low and wide carry the large flowers of white distinctly edged with lavender blue. A superior variety. 44 in. .....
.75
2.00


Siberian Iris
(See Page 29)

> SAN GABRIEL (Dean). Large, fragrant flowers of lustrous lavender, flushed with rosy mauve. Stems strong and well branched. 4 to 5 feet high. We have had stalks 6 ft . high. Very early. Single clumps have bloomed continuously for eight weelds. The foliage is green all winter, the best foliage of any iris in our garden. We consider this one of the finest irises in cultivation for the milder climates. 5 ft .

$$
3 \text { for } \$ 1.25 \text {; }
$$

SEAFOAM (Sturtevant). This white variety with the falls faintly tinged with yellow is very early but has a long blooming period. Splendid substance. $2 \mathrm{ft} \ldots .3$ for $\$ 1.00$;
SEQUOIAH (Shull). A tall rich red blend borne on tall well branched stalks. The flowers are large and of excellent substance and shape $31 / 2 \mathrm{ft} \ldots \ldots . \ldots \ldots . .3$ for $\$ 2.50$; ..... 1.00
SHERBERT 2ND (Siurtevant). A rich carmine and ecru borne in stately fashion on tall stems. A striking variety that brings forth exclamations. $31 / 2 \mathrm{ft} \ldots \ldots .3$ for $\$ 1.00$; ..... 50
SIERRA BLUE (Essig, 1932). An exceptionally smooth, refined flower of very clear soft blue tone and good substance. The neat, flaring falls and trim standards have an immediate appeal to all who admire well-bred and really beautiful self-colored flowers. The stems are slender, well-branched and carry the flowers gracefully three or four feet above the ground. This variety has received unstinted praise ..... 3.50

SIR MICHAEL (Yeld). Many regard this as the finest iris in the world. The falls are a rich velvety red-purple with copper overtone and veined white with brilliant copper brown edging at the base. Beard orange-gold to tip. Standards luminous blue lavender with copper suffusion at the base outside and dark purple and white veining inside. The standards stand open exposing the beautiful veining of the throat and the brilliant blue and yellow striped style arms and crests. It is very vigorous, flowers large, and makes a magnificent clump. 4 ft .

SITKA (Essig, 1932). A huge clear white of splendid form and substance. It is a prolific bloomer and is hardy throughout the country. This variety will be a welcome addition to your collection as it has a long blooming period and is later than the other large flowered whites

SNOW WHITE (Sturtevant), "As pure white as White Knight; even the markings are pale green, which gives it a delightfully fragile appearance. Good form, size and substance; over 3 ft ." Miss Sturtevant's description.................. 3 for $\$ 1.00$;
SOUVENIR DE LOETITIA MICHAUD (Millet). A lobelia blue self of outstanding quality. For perfection of form and poise this iris is unsurpassed. It is particularly recommended and in great demand. Early. 4 ft . . . . . . . . . . . . . . . . . . 3 for $\$ 1.00$; ..... 50
STIPPLES (Essig, 1928). A charming flower with bluish-violet stippling splashed on its white falls and bluish standards. 30 in 3 for $\$ 1.00$; ..... 50
SUNDEW (Essig, 1929). Pinard yellow, overlaid with empire yellow, with maroon purplelining at base of falls. Of wax-like substance with flaring falls. Particularly pleasingand very distinct. 2 ft

3 for $\$ 2.00$;

SUNLIGHT (Sturtevant). An outstanding clear yellow carried on tall, well-branched stalks, flowers of good size. It is floriferous and very effective in the garden. We recommend it. 3 ft .


Violet Lake
See Page 18

THEME (Lothrop, 1932). Among dark blends there is no iris more beautiful and distinguished. The large flowers are carried on perfectly branched stems 46 inches tall. The substance is thick and firm. The ground color of the conic standards is bronzegray with lavender reflections which grow deeper and more beautiful with age. In a newly-opened flower the undertone of the broad flaring falls is bronzed tan flushed and veined Petunia Violet which changes to a deep gray tinted and veined Old Lithro Purple. In its rare coloring it is unlike any other iris and in size, form, substance and branching could not be improved. H. M. A. 1. S. $\qquad$
THESEUS (Hor,t). A creamy white deepening to yellow in the throat. Very beautiful and especially recommended for California. $21 / 2 \mathrm{ft}$.

3 for $\$ 1.00$;
TROUVAILLE (Cayeur). Standards white; falls deep reddish purple, with wide white margin. 2 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 for $\$ 1.00$;

TYRIAN (Sturtevant). A vivid deep claret. $3 \mathrm{ft} . . . . . . .$. . . . . . . . . . . . . . . . 3 for $\$ 1.00$;
UNCLE REMUS (Essig, 1928). 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 by a committee of the American Iris Society. $3 \frac{1}{3} \mathrm{ft}$.

3 for \$2.00;
VALKYRIE (Sturtevant). This huge iris with its olive standards and its long drooping velvety dark purple falls is unlike any other variety grown. The conspicuous veining on the upper portion of the falls adds to its effectiveness. $4 \mathrm{ft} . .3$ for $\mathbf{\$ 2 . 0 0}$;
VIOLET LAKE (Dean). This is reproduced natural size and in color on page 17. It is a remarkably effective landscape variety and was outstanding in our gardens this past year. We are listing it at a price that will allow a general distribution. $2 \frac{1 / 2}{\mathrm{ft}}$.

3 for $\$ 1.00$;
VISHNU (Sturtevant). A light pinkish-cinnamon ground color covered with a pale glistening lavender bloom. Good form and height. Fragrant. 38 in.

WEDGEWOOD (Dykes). One of the very bluest of the bearded irises and a very beautiful garden variety. It blooms freely. $31 / 2 \mathrm{ft}$... . 3 for $\$ 1.00$;

WESTERN SKIES (Essig, 1929). A fine silky pale blue, large flowers of good substance. A seedling of Miss Willmott. 3 to 5 ft . . 3 for $\$ 2.00$;

WILLIAM MOHR (Mohr). A remarkable result of a cross between two races of bearded iris. A very large lilac flower with violet veins. It is beautiful and unusual. Particularly impressive as a cut flower. Fortunately also it is hardy. 2 ft . . 3 for $\$ 2.50$;
W. R. DYKES (Dykes). The masterpiece of the late W. R. Dykes and a truly outstanding iris. It is a golden yellow self of great size and heavy substance. The standards are dome shaped being very tall and beautifully frilled. The falls are crinkled giving added richness to the flower. In some seasons purple flakes appear on the falls. The beard is brilliant orange. This iris is in great demand by all breeders who are working for yellows. The pollen is fertile. 40 in .

YOSEMITE FALLS (Essig, 1931). A huge bicolor with exceedingly long falls; hence the name. The standards are light bluish violet, well carried and four and one-half inches high. The falls are hyacinth violet, the basal third lined with white and brown, four and one-half inches long and three inches wide, drooping. The beard is cadmium yellow. The stems are from three to four-branched and three to four feet in height. It is perfectly hardy.

Manty of our customers wish to without spending time to read throug many of our listed varieties into colo than one group if its colors will allow

It would be possible to subdivide to do this as little would be gained fo

The great variety of color combine more than suggestive value. Color is height, carriage, shape, substance, br foliage, must be considered.

WHITE, and varieties with bord

## Cygnet

Damozel
Dione
Easter Morn Fairy
Hexagona Alba
Jean Chevreau
Jeanne d'Arc

PINK, including varieties with di
Airy Dream Frieda Mohr

Ambrosia
Aphrodite
Arkansas
Arsace
Cameo
Day Dream
Delicatissima
Dream
Dreamlight
Frieda Mohr
Hollywood
Jacinto
Jadu
J. B. Dumas

Lamia
Le Grand Ferr
Lona
Marquisette
Mary Gibson
BLUE-PURPLES, and the darker
Amneris
Blue and Gold
Blue Gown
Bluestone
Emperor
Foliosa
Fontarabie
Gargantua
Germaine Pert
Hexagona
Ideal
1mpressario
J. J. Dean

Kestrel
Lady Chas. Al
Margery
RED-PURPLES, and reds:

| Antonio | Ed Michel |
| :--- | :--- |
| Arzani | Ember |
| Aurelle | Esplendido |
| Balboa | Fedora |
| Cacique | Firefall |
| Carnelian | Fulva, brick re |
| Cherokee Maid | George J. Trib |
| China Lantern | Glowing Embe |
| Choctaw | Ibpall |
| Chrysophoenicia | Julia Marlowe |
| Clara Noyes | Kestrel |
| Coronado | Kharput |
| Crimson King | Kurdistan |
| Dauntless | Labor |
| Dorothea K. Williamson | Lent A. Willia |
| Dryade | Leverrier |

## Varieties Grouped by Color

Many of our customers wish to get a general idea of the garden values of different irises without spending time to read through the entire list carefully. To help them we have grouped many of our listed varieties into color groups. Sometimes the same variety may occur in more than one group if its colors will allow it to be used where those groups are wanted in a planting.

It would be possible to subdivide each group into subgroups but no attempt has been made to do this as little would be gained for landscape purposes by so doing.

The great variety of color combinations in irises makes any classification of this sort of nothing more than suggestive value. Color is only one of the elements which give iris character. The height, carriage, shape, substance, branching, abundance of blooms, and the character of the foliage, must be considered.

WHITE, and varieties with borders or markings of other colors on a white ground:

| Cygnet | Jeanne d'Arc | Princess Osra | Stylosa Alba |
| :--- | :--- | :--- | :--- |
| Damozel | Kashmir White | Purissima | Theseus |
| Dione | Los Angeles | San Francisco | Trouvaille |
| Easter Morn | Mildred Presby | Seafoam | True Charm |
| Fairy | Mt. Whitney | Sitka | True Delight |
| Hexagona Alba | New Albion | Snowcup | Wattii |
| Jean Chevreau | Ochroleuca | Snow White |  |

PINK, including varieties with distinctly pink shadings; rose-lilacs, etc.

| Airy Dream | Frieda Mohr | Midgard | Reverie |
| :--- | :--- | :--- | :--- |
| Ambrosia | Hollywood | Mme. Cecile Bouscant | Rosado |
| Aphrodite | Jacinto | Mme. Cheri | Rose Ash |
| Arkansas | Jadu | Mme. Durrand | Rose Mitchell |
| Arsace | Lamia | Mrmas | Mrs. Marion Cran |
| Cameo | Rosultra |  |  |
| Day Dream | Le Grand Ferre | Pastel Shades | San Gabriel |
| Delicatissima | Lona | Pink Jadu | Susan Bliss |
| Dream | Marquisette | Pink Lass | Violet Lake |
| Dreamlight | Mary Gibson | Rene Denis | Wild Rose |

BLUE-PURPLES, and the darker near-blues and violets:

Amneris
Blue and Gold
Blue Gown
Bluestone
Emperor
Foliosa
Fontarabie
Gargantua

Germaine Perthuis
Hexagona
Ideal
Impressario
J. J. Dean

Kestrel
Lady Chas. Allom
Margery

Marocain
Mildred Presby
Monspur
Neptune
Perry's Blue
Ricardi Fonce
San Diego
Savannarum

Souv. de Mme. Gaudichau
Tectorum
Tenebrae
27 Avril
Wedgewood

RED-PURPLES, and reds:

| Antonio | Ed Michel | Lord Lambourne | Red Flare |
| :---: | :---: | :---: | :---: |
| Arzani | Ember | Majestic | Reverie |
| Aurelle | Esplendido | Mauna Loa | Robt. Wallace |
| Balboa | Fedora | Modoc | Rose Madder |
| Cacique | Firefall | Nadji | Saturn |
| Carnelian | Fulva, brick red | Naomi | Sequoiah |
| Cherokee Maid | George J. Tribolet | Niobe | Sir Michael |
| China Lantern | Glowing Embers | Olympus | Tenaya |
| Choctaw | Ibpall | Opera | Tulsa |
| Chrysophoenicia | Julia Marlowe | Ortrud | Tyrian |
| Clara Noyes | Kestrel | Peau Rouge | Uncle Remus |
| Coronado | Kharput | Persian Princess | Valkyrie |
| Crimson King | Kurdistan | Petruchio | Vinicolor |
| Dauntless | Labor | Pioneer |  |
| Dorothea K.Williamson | Lent A. Williamson | Purpurea |  |
| Dryade | Leverrier |  |  |

LAVENDER, and light violets, blues, mauves, and greys. General effect light:

Amneris
Ariel
Asia
Asphodel
Avalon
Azrael
Ballerine
Bellorio
Bluebeard
Bonnie Blue
California Blue
Canyon Mists
Caterina
Claridad Conquistador Coronado

Corrida
Crusader
Dilkash
Dolly Madison
Duke of York
Dulcinea
Eden Phillpotts
El Capitan
Elsa
Endymion
Hippolyta
Hoogiana
Horizon
Ideal
Jacqueline Guillot
Japonica

Kalif
Kingfisher Blue
Lady Foster
Lady Lou
Leonato
Mady Carriere
Mary Barnett
Mauvine
Mesopotamica
Nefert
Pacific
Pale Moonlight
Pallida
Papillion
Princess Beatrice
Queen Caterina

Rajput
San Gabriel
Santa Barbara
Sensation
Shining Waters
Sierra Blue
Simone Vaissiere
Sindjkha
Souv. de L. Michaud
Stipples
Stylosa
Sweet Lavender
Western Skies
Wm. Mohr
Yosemite Falls
Yvonne Pelletier

YELLOW and lighter-colored varieties with considerable yellow. Includes creams. For dark colors having yellow, see Bronze:

| Afterglow | Doxa | Ishtar | Rae |
| :--- | :--- | :--- | :--- |
| Amber | Endymion | Ivory Coast | Rayo de Sol |
| Argynnis | Euphony | Jubilee | Reichenbachia |
| Arlette | Feldspar | King Karl | Rialgar |
| Aurea | Flambeau | Loreley | Shekinah |
| Aurea Maculata | Geo. Yeld | Loudoun | Soledad |
| Autumn Glow | Gloria | Mme. Durrand | Sundew |
| Belisaire | Gold Imperial | Ochracea | Sunlight |
| Cameliard | Gold Lace | Old Ivory | Virginia Moore |
| Chalice | Gold Nugget | Ophelia | Vishnu |
| Chasseur | Gold Standard | O. Sulphuria | W.R. Dykes |
| Citronella | Harlequin | Pastel Shades | Yellow Moon |
| Corona | Henri Riviere | Pluie d'Or | Yellow Queen |
| Curiosity | Inner Glow | Primrose | Zwanenburg |

BRONZES, and those with some bronze. The darker yellow combinations:

Ahwahnee
Alcazar
Ámbassadeur
Bruno

Canopus
Coppersmith Druid Festive

Glowing Embers
Grace Sturtevant
Iris King
Messaline

## Our Stock

The ideal climate in which our gardens are located produces a quality of stock which is not surpassed. We are often asked if our irises are hardy in colder climates. We ship them all over the United States with perfect satisfaction and receive repeat orders year after year. As our season of blooming is advanced six weeks or so ahead of that in the Eastern States, it allows us to ripen the rhizomes in our rainless summer and send them without danger from rot in time to become well established for the following spring. This is an advantage too important to overlook.


SATURN
(See Page 26)


Garden Collection No. 1-\$10.00
(Value \$16.50)

1. Dryade, 1
2. Majestic, 1
3. True Delight, 3
4. Aurelle, 1
5. Sundew, 2
6. Uncle Remus, 3
7. Realgar, 1
8. Pink Lass, 1
9. Western Skies, 1
10. Pluie d'Or, 1
11. Rosultra, 3
12. California Blue, 3
13. Gold Imperial, 3
14. Wedgewood, 3

## Special California Collection $\$ 10.00$ <br> (Value \$16.75)

20. Ideal, 3
21. Rosado, 3
22. Santa Barbara, 3
23. California Blue, 3
24. Gold Imperial, 3
25. Margery, 1
26. San Gabriel, 3
27. Rosultra, 3
28. Realgar, 3
29. Mana Lea, 1
30. Mme. Durrand, 3
31. Purissima, 1
32. Belisaire, 3
33. Pacific, 3

Garden Collection No. 2, $\$ 4.50$
(Value \$7.25)

Ballerine, 3
Chalice, 3
Impressario, 1
Mildred Presby, 3
Cameo, 1

## Arzani, 1

Citronella, 3
Germane Perthuis, 1
Delicatissima, 3
Sour. de Letitia Michaud, 3

## Rock Garden Collection, $\$ 5.00$

A collection of twenty-five dwarf iris in an assortment of colors. It includes some of the best varieties which we have listed.

## Assortment Collection, $\$ 3.00$

We have prepared this collection for those who wish to get some of the fine standard varieties of iris at a very reasonable price. It consists of twenty-four plants in eight different varieties. The colors are in bronze, pink, blue, lavender, yellow, red, white and lavender, and purple. Collection price, $\$ 3.00$ (delivered free).

## BEARDED IRIS <br> STANDARD VARIETIES

Many exceptionally fine varieties are included in this list, but large stocks enable us to furnish them at very reasonable prices.
The letter " $S$ " represents the three upright petals or standards, and " $F$ " the three lower petals or falls in the following listed varieties.

Please do not order less than three of a kind.

AFTERGLOW. Lavender, grey and yellow blend. 3 for $50 c ; 10$ for $\$ 1.50$

ALCAZAR. Bronze and violet purple. Tall.
3 for 50 c ; 10 for $\$ 1.50$
AMBASSADEUR. Large flowered reddish bronze.
$\mathbf{3}$ for 75 c ; 10 for $\$ 2.00$
ANTONIO. Violet bicolor. Fine shape and substance.

3 for 75 c; 10 for $\$ 2.00$
ARGYNNIS. S. golden yellow; $F$. reddish brown.

3 for 75c; 10 for $\$ 2.00$
ARSACE. Pinkish-lilac flower. Good foliage. 3 for 50 c ; 10 for $\$ 1.50$

ASIA. S. silvery-lavender; F. light violet.
3 for $75 \mathrm{c} ; 10$ for $\$ 2.00$
AVALON. A pinkish lavender of excellent shape. 3 for 50 c ; 10 for $\$ 1.50$

AZRAEL. A beautiful violet flower. $41 / 2 \mathrm{ft}$. 3 for $\mathbf{7 5}$ c; $\mathbf{1 0}$ for $\$ 2.00$

BALBOA. Large bicolor in red-violet.
3 for 50 c ; 10 for $\$ 1.50$
BALLERINE. Large violet - blue flower. Scented.

3 for 50 c ; 10 for $\$ 1.50$
BELISAIRE. Golden fawn and rosy crimson. 3 ft .

3 for 75 c; 10 for $\$ 2.00$
BELLORIO. Soft mouse grey; distinct.
3 for $50 c$; 10 for $\$ 1.50$
CATERINA. Tall, light bluish lavender.
3 for 50 c; 10 for $\$ 1.50$
CHALICE. Beautiful soft yellow. Late.
3 for 75c; $\mathbf{1 0}$ for $\$ \mathbf{2 . 0 0}$
CLARIDAD. One of the bluest. Fine form. 3 ft . 3 for $\mathbf{7 5 c}$; 10 for $\$ \mathbf{2 . 0 0}$

CONOUISTADOR. Deep mauve to light violet. 3 for $50 \mathrm{c} ; 10$ for $\$ 1.50$

CORONADO. S. lavender; $F$. red-purple.
3 for 50 c ; 10 for $\$ 1.50$
CORRIDA. S. Ontario violet; F. light blue. See color illustration on page 8 .

3 for 50 c ; 10 for $\$ 1.50$

CRIMSON KING. A very rich claret purple. 3 for 50 c ; 10 for $\$ 1.50$

CRUSADER. Brilliant blue-toned bicolor. 3 for 50c; 10 for $\$ 1.50$

DAMOZEL. Fine white edged with blue lavender.

3 for 75 c; 10 for $\$ 2.00$
DELICATISSIMA. A rose pink. Tall and late.
3 for 75c; 10 for $\$ 2.00$
DREAM. One of the best pinks. Fragrant.
3 for 50 c; 10 for $\$ 1.50$
DREAMLIGHT. Flushed with pink. Tall.
3 for 75c; 10 for $\$ 2.00$
DUKE OF YORK. Fine large silvery blue.
3 for 50c; 10 for $\$ 1.50$
DULCINEA. Light lavender, violet blue. Early. 3 for 50 c ; 10 for $\$ 1.50$

EDEN PHILLPOTTS. Large, dark lavender blue.

3 for 75 c ; 10 for $\$ 2.00$
ED. MICHEL. Large wine-red. Handsome flower. 3 for 50 c ; 10 for $\$ 1.50$

ESPLENDIDO. A large purple bicolor. Tall.
3 for 50 c ; 10 for $\$ 1.50$
FAIRY. White, edged with pale blue.
3 for 50 c ; 10 for $\$ 1.50$
FONTARABIE. S. violet blue; F. rich purple.
3 for 50 c ; 10 for $\$ \mathbf{1 . 5 0}$
GEO. J. TRIBOLET. A rich deep purple of fine form. 3 for 75c; 10 for $\$ 2.00$

GEO. YELD. A buff and wine colored combination.

3 for 75c; 10 for $\$ 2.00$
HIPPOLYTA. A clear blue lavender. Tall.
3 for 50 c ; 10 for $\$ 1.50$
IDEAL. A clear blue. Good for mass effect.
3 for 50 c ; 10 for $\$ 1.50$
INNER GLOW. An ivory white with yellow throat.

3 for 75 c ; 10 for $\$ 2.00$

IRIS KING. Gold standards and garnet falls. 3 for 50 c ; 10 for $\$ 1.50$

JACINTO. A beautiful flower in shades of violet. 3 for 75c; $\mathbf{1 0}$ for $\$ 2.00$
JACQUELINE GUILLOT. Large flowers of silvery blue.

3 for 75c; 10 for $\$ 2.00$
J. B. DUMAS. One of the choicest of the pink" iris. See color illustration on page 8. 3 for $50 \mathrm{c} ; \mathbf{1 0}$ for $\$ 1.50$
JEAN CHEVREAU. S. yellow; F. white sprinkled brown. 3 for 50 c ; $\mathbf{1 0}$ for $\$ 1.50$

JEANNE D'ARC. White, reticulated violet. 3 for $50 \mathrm{c} ; 10$ for $\$ 1.50$
J. J. DEAN. Light violet and purple bicolor. 3 for 50 c ; 10 for $\$ 1.50$
JULIA MARLOWE. Large reddish flower; highly rated. 3 for 75 c; 10 for $\$ 2.00$
KASHMIR WHITE. Large flowers, tall stems. 3 for 50 c ; 10 for $\$ 1.50$

KHARPUT. Rich violet. Blooms with San Gabriel. 3 for 50 c ; 10 for $\$ 1.50$
KURDISTAN. Rich dark reddish-purple. 16 in. 3 for 50 c ; 10 for $\$ 1.50$
LADY CHAS. ALLOM. A beautiful dark blue. 3 for $\mathbf{5 0 c}$; 10 for $\$ 1.50$
LADY FOSTER. S. pale blue; F. bluish-violet. 3 for 50 c ; 10 for $\$ 1.50$
LADY LOU. Lavender violet self. Very early. 3 for 75 c ; 10 for $\$ 2.00$
LENT A. WILLIAMSON. Velvety royal purple. 3 for 50 c ; 10 for $\$ 1.50$
LEONATO. A fine lavender. Large and fragrant.

3 for 75c; 10 for $\$ 2.00$
LEVERRIER. A large flowered Ricardi hybrid. See color illustration on page 8. 3 for 50 c ; 10 for $\$ 1.50$
LORD LAMBOURNE, $S$. rosy; $F$. rich crimson. 3 for 75c; 10 for $\$ 2.00$
LORELEY. S. lemon yellow; F. marine blue. 3 for 50 c ; 10 for $\$ 1.50$
MADY CARRIERE. Blue and light yellow blend.

3 for 50 c ; 10 for $\$ 1.50$
MARY GIBSON. Bronze and old rose. Beautiful. 3 for 50 c ; 10 for $\$ 1.50$
MAUVINE. Mauve bicolor. Tall and handsome. 3 for $50 \mathrm{c} ; \mathbf{1 0}$ for $\$ 1.50$
MESOPOTAMICA. Blue and violet. Tall, early. 3 for 50c; 10 for $\$ 1.50$
MME. CHERI. Blend of yellow, pink and blue. 3 for 50 c ; 10 for $\$ 1.50$
NEPTUNE. A very good blue-purple bicolor. 3 for $50 \mathrm{c} ; \mathbf{1 0}$ for $\$ 1.50$
OCHRACEA. Old gold and bluish lavender. 3 for 50 c ; 10 for $\$ 1.50$

OL YMPUS. S. rose and bronze; F. red-purple. 3 for 75c; $\mathbf{1 0}$ for $\$ 2.00$

OPERA. A very rich deep purple. See color illustration on page 8 .

3 for 75 c ; 10 for $\$ 2.00$
PALLIDA. Lavender with rosy tinge. Fragrant.
3 for 50 c ; 10 for $\$ 1.50$
PRINCESS BEATRICE. A lovely pale blue.
3 for 50 c ; 10 for $\$ 1.50$
QUEEN CATERINA. Pale lavender-violet self. See color illustration on page 8 .

3 for $50 \mathrm{c} ; 10$ for $\$ 1.50$
RAJPUT. A violet self of fine form.
3 for 50c; 10 for $\$ 1.50$
RICARDI FONCE. Light violet. Very early.
3 for $50 c$; 10 for $\$ 1.50$
ROSADO. A beautiful clear pink. Large flowers. 3 for 50 c ; 10 for $\$ 1.50$

ROSE MADDER. A rich velvety-purple bicolor. 3 for 75 c ; $\mathbf{1 0}$ for $\$ 2.00$
SANTA BARBARA. A fine lavender blue. Early. $\mathbf{3}$ for $\mathbf{5 0 c}$; $\mathbf{1 0}$ for $\$ 1.50$

SHEKINAH. Soft yellow of Pallida habit. 3 for $50 \mathrm{c} ; 10$ for $\$ 1.50$

SIMONE VAISSIERE. Clear aniline blue. $31 / 2$ ft . 3 for $\mathbf{5 0 c}$; $\mathbf{1 0}$ for $\$ 1.50$
SINDJKHA. Dull lavender and buff blend. 3 for 50 c; 10 for $\$ 1.50$

SOLEDAD. A beautiful pale yellow self.
3 for 50 c ; 10 for $\$ 1.50$
SOUVENIR DE MME. GAUDICHAU. Rich royal purple. See color illustration on page 8 . 3 for 75 c ; 10 for $\$ 2.00$
SUSAN BLISS. A beautiful pinkish lilac. 3 for 50 c ; 10 for $\$ 1.50$
SWEET LAVENDER. A ruffled rose-lavender. 3 for 50c; 10 for $\$ 1.50$
TENEBRAE. Rich deep purple. A "Dominion." 3 for 50 c ; 10 for $\$ 1.50$
TRUE CHARM. White with lavender tracing. $31 / 2 \mathrm{ft}$. 3 for 75c; 10 for $\$ 2.00$ TRUE DELIGHT. Pure white edged with deep rose. $\quad 3$ for 75 c ; $\mathbf{1 0}$ for $\$ 2.00$ 27 AVRIL. A strong violet-purple. 4 ft . 3 for 75 c ; 10 for $\$ 2.00$
VIRGINIA MOORE. A deep yellow self. 3 for 50 c; 10 for $\$ 1.50$ WILD ROSE. Colored as the name indicates: 3 ft . 3 for $\mathbf{5 0 c}$; 10 for $\$ 1.50$ YELLOW MOON. A yellow self of Pallida habit. 3 for 50 c ; 10 for $\$ 1.50$ YVONNE PELLETIER. A clear sky-blue. 3 ft . 3 for 50 c ; 10 for $\$ 1.50$

# DWARF BEARDED IRIS 

## Useful for Rock Gardens and Borders

# The blooming season of this group is early; in California from January into March; in colder climates during April as a rule 

## Dozen

AUREA MACULATA. Yellow with bright orange beard. Purplish venations on falls. 6 in. ..... 2.50
BLUEBEARD (Perry). S. Bluish white; F. olive green with some purple veining. 8 to 10 in. ..... 2.50
BLUESTONE (Perry). A purple in which the falls are only slightly darker than the standards. 6 to 8 in . ..... 2.50
CURIOSITY (Perry). S. pale greenish yellow; F. green with deeper green and purple veining. 6 to 8 in. ..... 2.50
GLORIA. Cream with some greenish-yellow veining on the falls. 6 to 8 in . ..... 2.50
HARLEQUIN (Perry). Pale straw. 10 to 12 in ..... 2.50
MAROCAIN (Noveaute). A very blackish violet. One of the finest. 4 to 6 in . ..... 5.00
NIOBE (Caparne). Rich purple. Very free flowering. 4 to 10 in ..... 2.50
REICHENBACHIA (Collected). A clear deep yellow self. 6 in. ..... 3.50
SNOWCUP. Pure white standards and greenish white falls. 6 to 10 in . ..... 2.50

## ONCOCYCLUS

The varieties of this group are natives of Asia Minor and Persia where the summers are rainless. They start to grow with the fall rains and grow throughout the winter. Susiana grows well in California and is being successfully grown by many amateur gardeners in other parts of the country. It has to be given winter protection in the colder sections and has to be lifted in sections which have summer rains. Grow in full sun in warm location. Likes lime.

Each

IRIS SUSIANA (The Mourning Iris). A wonderful flower of large size, borne on 12 in. stems. It looks as if it were almost black, flecked with grey. In reality it has purpleblack veining and spotting on a grey ground. The standards are somewhat lighter than the falls. Fall delivery only. $\$ 10.00$ a dozen.

## REGELIA

This group of bearded iris is closely related to the Oncocyclus group but is much easier to grow. It includes some of the most beautiful of all irises and will be much more extensively grown when better known. The rhizomes must be kept dry during the summer, either by lifting or being placed where they get no irrigation. Growth does not start until late winter or early spring.
Each
HOOGIANA. Native of Turkestan. The late Mr. Dykes, the leading iris authority, thinks that "Iris Hoogiana is perhaps the most aristocratic of all irises. There is a grace and distinction about the large flowers of uniform color, set off by the bright golden beard, which is not found even in the best pallidas." Color, pale grey-blue. $11 / 2 \mathrm{ft}$. Fall delivery only
STOLONIFERA. Native of Russian Turkestan. Those who see it stand and admire. The finest things cannot be described. Flowers shot with "electro-blue." Falls and standards wavy. Fall delivery.


Japanese Iris
$x \cdot 36$
N inn Mo, vo
Japanese iris need an abundance of water at blooming time but not throughout the year. The flowers are large and flat, often 8 or 10 inches lavender. We ship in the fall and the spring, th

GOLD BOUND. Double. Pure snow white with KAGA-RIBI (Torchlight). Single. A fine light lav KOKI-NO-IRO (Unusual Color). Double. Deep blotch.
KURO-KUMO (Dark Clouds). Double. Dark blu VIOLET BEAUTY. Single. Main color a deep b



Japanese Iris
no. Bo dimmer, wi

Japanese iris need an abundance of water at blooming time but not throughout the year. The flowers are large and flat, often 8 or 10 inches across, and are in white, blue, purple, pink and lavender. We ship in the fall and the spring, the latter probably being the best time to plant.
Each
GOLD BOUND. Double. Pure snow white with gold bar. Large. ..... \$ 75
KAGA-RIBI (Torchlight). Single. A fine light lavender, veined red-purple ..... 75
KOKI-NO-IRO (Unusual Color). Double. Deep blue purple with a prominent orange blotch. ..... ,75
KURO-KUMO (Dark Clouds). Double. Dark blue purple with yellow zone ..... 75
VIOLET BEAUTY. Single. Main color a deep blue violet ..... 75

## REGELIOCYCLUS HYBRIDS

We are growing a number of hybrids of this type but are listing only two this year．They are particularly vigorous and easy to grow，much easier than Susiana．
SATURN．Beautiful deep purple veining on a grey ground．The flowers are not so round as in Susiana but are large and of excellent substance．Easy to handle as a cut flower． 2 ft

Each

PARTHENOPE（Van Tubergen）．A light red purple 1.50
added POGONOCYCLUS HYBRIDSCHEROKEE MAID（Williamson）．（Susiana $x$ ？）．A very dark maroon．The flowers aresometimes imperfect but the perfect flowers are beautiful1.00
DILKASH（Foster）．This variety is easily grown．It is a cross of Iberica by Pallida．． 3 for ..... 1.00
HAMADAN（Foster）．Rich violet with black beard ..... 1.00
IBPALL（Foster）．（Iberica $x$ Pallida）．Large，free flowering，shades of red and violet with a bronze beard． 2 ft ..... 1.00
NEFERT（Foster）．（Pallida $x$ lberica）．A very beautiful violet flower which has no veining．Nothing else at all like it． ..... 1.00
PANDORA（Foster）．A light pinkish blue ..... 1.50
PARACINA（Foster）．Dwarf．Very deep purple． ..... 1.00
WILLIAM MOHR（Mohr）．A remarkable result of a cross between two races of bearded iris．A very large lilac flower with violet veins．It is beautiful and unusual．Par－ ticularly impressive as a cut flower．Fortunately also it is hardy． 2 ft ． $\mathbf{3}$ for $\$ \mathbf{2 . 5 0}$ ； ..... 1.00
ZWANENBURG（Denis）．（Lutescens aurea by Susiana）．A large and very unusual flower in shades of cream and purple．Vigorous and hardy ..... 3 for ..... 1.00
Collection of 9 varieties（including Wm．Mohr） ..... 5.00
EVANSIA 【Crested Iris】
JAPONICA．Native of Central China and Japan．The foliage is evergreen．The flowers are borne in large numbers on 2 to 3 ft ．branching stems．Pale blue brightened with yellow．Segments wavy，Give partial shade and more water than for bearded iris．． ..... 50
TEGTORUM．Native of Central China．Is grown on the thatched roofs in Japan． ＊Flowers much larger than Japonica，blue－purple with conspicuous white crest on falls． 15 in 共 ..... ． 50
WATTII．A beautiful and rare iris from the Himalaya Mountains．The flowers are like those of Japonica but white and are carried on panicles on 4 to 5 ft ．stems． ..... 1.00

# APOGON 【Beardless Iris】 

## American Species

The varieties of this group are quite different in appearance from the bearded iris. The leaves are blade-like and in California are green all winter. The flowers, in contrast to the bearded iris, are flat. They can stand more water than the bearded varieties and do well in partial shade. They are particularly effective in borders and around pools.
Each
ARKANSAS (Essig, 1932). A very unusual and charming pinkish-orange self, like a pink-toned Fulva ..... $\$ 2.50$
CACIQUE (Berry). A dark rich purple with golden signal patch. 3 to $5 \mathrm{ft} . . .3$ for \$2.50; ..... 1.00
CHOCTAW (Essig, 1932). A beautiful soft medium-toned mauve purple self. Paler than Dorothea K. Williamson ..... 2.50
CHRYSOPHOENIGIA (Small). The Gold and Purple iris. Discovered in Louisiana it has proved hardy and is unquestionably one of the most beautiful of the native American irises. The flower is large, deeper in color than Vinicolor and the golden patch more spreading. A rare variety.

3 for $\$ 5.00$;
DOROTHEA K. WILLIAMSON (Williamson). A hybrid of Fulva and Foliosa. The flowers are large and are very brilliant velvety purple, borne on 30 in. stems. A fine cut flower. Hardy 3 for \$2.00; ..... 75
FOLIOSA. This is much like Hexagona except reduced in height. Color blue. Height 12 in. Native of Southern United States 3 for \$2.00; ..... 75
FULVA. Flowers bright terra cotta on 18 in. stems. No other iris of this brick red color known. All six segments slightly drooping. Native in South but is easily grown in Northern United States. Flourishes in California 3 for \$2.00; ..... 75
GIGANTICAERULEA (Small). A tall native Louisiana species bearing large bright violet-blue flowers of fine shape and substance. A strong grower. 4 ft . ..... 2.50
HEXAGONA. A striking tall blue iris which makes a beautiful combination with the yellow Spurias. Flowers in late April and early May in California. The true variety is seldom listed. 3 to 4 ft . 3 for \$2.50; ..... 1.00
HEXAGONA ALBA. As far as we know, we are the only concern in the United States offering this beautiful and rare iris. The flower is large, of good substance, and greatly admired by all who have seen it. $31 / 2 \mathrm{ft}$. ..... 3.50
LAEVIGATA ALBOPURPUREA. This is a striking iris somewhat resembling the Japanese varieties in shape of flower and habit of growth. The standards are erect and pure white. The falls are white mottled and spotted with blue-purple. An excellent variety to plant near your pool or in other moist locations. ..... 2.50
PURPUREA. A raisin purple hybrid. $35 / 2 \mathrm{ft}$. 3 for \$1.25; 50
SAVANNARUM. A tall blue which can be grown in the pool if desired. It also grows well in the garden. The petals are thicker and more pointed than Hexagona. $31 / 2 \mathrm{ft}$.

3 for $\$ 2.00$;
TULSA (Essig, 1932), Very deep and rich velvety, royal purple self. This is the finest dark purple so far obtained in any iris and is extraordinary in every way. Perfectly exquisite. ..... 5.00
VINICOLOR (Small). This rare and exquisite wine colored iris was discovered in Louis- iana but has proved hardy in the north. A beautiful golden yellow stripe lights the center of the flower. $3 \mathrm{t} / 2 \mathrm{ft}$ ..... 1.50
VIOLIPURPUREA (Small). This is another native iris of southern Louisiana. The golden crest cuts abruptly into the violet-purple ground color of the sepal blade, there being no intermediate area of pale flecks or veins such as surround the crests in many species. 3 ft . ..... 2.50
YELLOW FULVA. A very rare variety seldom listed. 1 t is not only beautiful in itself but should be of great interest to all hybridizers ..... 10.00

## BULBOUS BEARDLESS IRIS【Dutch Iris】

The iris of this group have bulbs, not rhizomes. We ship from August to November 1st. Minimum quantities, 1 dozen.
IMPERATOR. A large blue of very intense color. One of the best....Per dozen. . . . $\$ 1.25$ Per 100...... $\quad 7.50$
WEDGEWOOD. Probably the finest of all Dutch Iris yet introduced. Wedgewood Blue.
Very tall and vigorous . . . . . . . . . . . . . . . . . . . . . . . . . . Per dozen. . . . 2.00
YELLOW QUEEN. The best of the golden yellows . . . . . . . . . . . . . . . Per dozen . . . . . 1.25
Per 100 . . . . . $\quad \mathbf{7 . 5 0}$
Mixture of superior varieties . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Per dozen . . . . . 1.50

## Unguicularis

A more euphonious name by which this group is often known is that of Stylosa. While scientifically we must talk of unguicularis, because this name was given first, in our gardens may we not grow stylosa? The garden use of the iris in this group is reserved for those who live in the milder climates.

The plants start blooming in the fall and bloom throughout the winter. They grow wild in Algeria, Greece and Asia Minor. The foliage is grass-like and the flowers are borne on stem-like parts, really elongated perianth tubes, 8 to 16 inches long. The flower is one of great refinement and is delightful in the house.

Plant preferably from. August to December. We do not advise planting later than February except in balled clumps.

|  | Each | Dozen |
| :---: | :---: | :---: |
| STYLOSA. Lila | \$ . 25 | \$ 2.50 |
| STYLOSA ALBA. A white form | . 25 | 2.50 |
| STYLOSA ALTAFLORA. The flowers in this selected form are taller and bluer than in the ordinary stylosa and the foliage is narrower. It is a |  |  |
|  |  |  |
| form of bluer hue and somewhat broader foliage |  |  |
| than above. Makes a very rank growth.. . . . . . . . . . . . . . . . . . . . . . . . . . | . 25 | 2.5 |

STYLOSA SPECIOSA. A violet form, narrower foliage and somewhat smaller flower and shorter perianth tube. 75

## Spurias

(We ship these in the fall only. We can move them locally at other times of year,
The iris in this group should be grown much more extensively than they are at the present time. The flowers last for a long time and the buds keep opening after cutting. In shape the flowers are almost identical with the Dutch and Spanish Iris and are as easy to handle without injury. The flower stalks, however, are from 4 to 6 feet high. The foliage is swordlike, as in the preceding group, but dies down during the winter. The plants are very effective in the border where they make large clumps.
AUREA. A tall deep yellow. In California it is at the peak of its blooming
period the last part of April or early in May. We recommend planting
groups of six or twelve rhizomes. Somewhat later than Ochroleuca. Ten

> Plant bearded iris in sunny well drained locations Just barely cover the rhizomes of bearded iris

> Use light colors in the distance
> For a bright border use a mixture of dwarf ir is
Three
Ten
Ten
MONSPUR. A tall, light bluish purple. 4 ft ..... \$ 2.75 ..... \$ 8.50
OCHROLEUCA. White with a yellow patch on the falls. Tall and effective.  ..... 2.25
OCHROLEUCA SULPHUREA. Similar to the preceding but cream instead of white. Very beautiful. 5 ft . ..... 1.25 ..... 4.00
SHELFORD GIANT. Very large creamy flowers with an orange spot on the falls. A superior variety ..... 2.00 ..... 6.00
SibericaThe iris in this group have grass-like foliage, which dies down in winter. The plants are freeflowering and the flower stalks are tall. They prefer rich soil and plenty of moisture.
EMPEROR. Deep violet-blue. 4 ft ..... 75
KINGFISHER BLUE (Wallace). One of the newer Siberians which is fine. Larger and brighter than Perry's Blue. $41 / 2 \mathrm{ft}$ ..... 1.00
PAPILLION (Dykes). A very beautiful clear soft blue borne on tall branching stalks. Certainly one of the finest of the Siberians. $41 / 2 \mathrm{ft}$. ..... 1.50
PERRY'S BLUE. Skyblue with horizontal falls. 4 ft ..... 75
In Spring water frequently the Japanese, Sibericas, Hexagonas
Water Iris
PSEUDACORUS GIGANTEA. Tall, deep green leaves, 3 to 4 ft . high. Flowers yellow, pn 5 ft . branching stems. Will grow in pools. Also does well in partial shade. ..... 1.00

## LABELS

Due to popular demand we are this year offering our permanent labels for the convenience of those who wish to keep the names of their iris or of other plants. The label is a stamped aluminum tag securely fastened to a stiff galvanized wire stake $21 / 2 \mathrm{ft}$. long. We believe this is an ideal label because it is always in a position easy to read and because it is entirely weather proof. Simply send us the names of the iris or other plants for which you desire permanent labels. Postpaid, Each 20c


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Quantity Prices: Prices of new introductions are for single rhizomes. Standard varieties (see page 22) are quoted only in groups of 3 and 10. Price per hundred or in larger quantities, also prices for special collections, will be cheerfully furnished upon request.
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Landscaping and Planting Service: We offer our services in helping you work out any of your planting problems and will submit plans, or if you wish, we will offer suggestions regarding any tentative plans which you have made. We make no charge for this service.

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