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and the leaves of "ZEBRA" lris, with a few sprigs of Vi burnum in a yellow bowl. No flower better lends itself to indoor usage.


FOR garden color galore, for cutting, for exhibition, for a hobby ... the one garden plant that succeeds in hot climates and cold ones as well. Easy to grow, in most any soil, and at a price to suit the beginner with a modest purse or the connoisseur with unlimited means. Once planted they will grow and increase naturally in your garden, the clumps becoming bigger and more gorgeous each blooming season!
time of shipment, terms, when to plant, cultural tips, etc., on page 46, inside back cover.

COVER by courtesy of House Beoutiful and Miss Katherine Lefens of Pasadena, California, in whose garden the picture was photographed


T HE Kleinsorge and Hall introductions have a reputation the world around. Out of the list of 100 Favorites for 1952, shown on page 47, an astonishing total of $25 \%$ originated in the gardens of these two plant wizards! Last year Dave Hall climaxed his many honors by winning the Dykes Medal for Cherie, plus one AM and three HMs. Kleinsorge won three Ms and four HMs. What greater evidence could one desire as proof of quality and prudence and wisdom in selection? We have introduced Doctor Kleinsorge's Irises for twenty years and those from Mr. Hall since 1949. Here are the latest additions to a long list of notable productions.

Peer of all the flamingo-pinks to date. It is twice as large as Heritage and much the same shade of pink; deeper in color than Ballerina, much larger and more colorful than Pink Sensation. It bowled over everyone who saw it here last year as Hall's No. 40, a 1949 seedling. Happy Birthday is not just a sumptuous flower . . . it has bold foliage, big heavy stalks, large rhizomes and increases at a rapid rate. Height three feet.


JUNE BRIDE (Hall, 1952) Each $\$ 15.00$
The above picture is not quite right for this luscious, mouth-watering, deep apricot-pink with the heavy geranium-red beard. It is much more pink and less buff tinted than the color plate indicates. Such delectable shades are associated with Tuberous Begonias and Gladiolus but we have never seen them in any Iris. Large flower, horizontal falls, 30 inches in height.

A canary-yellow to greenish yellow Chantilly, very much larger than that famous ruffled and frilly member of the pink strain. It is a Sunray seedling, all yellow with a lighter area on the falls. One of the most novel Irises we have ever grown and one of the most beautiful as well. The lace-like blossoms are produced on 35 -inch stems. Seedling No. 49-161/2.


TEMPLE BELLS (Hall, 1952)
Each \$20.00

Exactly like the picture-a larger and more metallic colored Hi -Time-a sort of apricot-yellow with no peachy undertone. The blooms are extra large, the falls flaring 'way out and then drooping gracefully with a slight ruffle. Note the heavy redorange beard. A seedling of Dolly Varden, considered by Mr. Hall as his finest golden apricot self. 36 inches, well branched.

Related to the pinks-it is a seedling of Hi -Time-the only suggestion of pink is in the standards. The falls are pale ivory with an amber-copper shoulder and thin band all the way around. Beard is like a bonfire, rich, redder and more dominant than the illustration alongside, although this is really a very excellent portrayal of this variety. For size, form, substance, branching and truly marvelous color this is indeed supreme. (Seedling No. 49-26). Height 3 feet.

CAlRO (Kleinsorge, 1952)
Each \$20.00
A great, spreading, broad petalled flower in light tan, with tawny yellow undertone and a buffy suffusion near the haft. The horizontal falls flare out to a full 7 inches, curling at the tips. Beard is bronze-yellow and there is some fine brown netting on the shoulders of the falls. Height 40 inches.

MALAY (Kleinsorge, 1952)
Each \$15.00
Rich and brilliant ginger-brown self, the flat spreading falls harking back to Tobacco Road. This Iris has lots of fire and a clump gives a vivid brown garden effect whereas most browns have little landscape value. 30 inches tall, good size and free blooming.

ROSEDALE (Hall 1952)
Each \$15.00
Much ruffled salmon-pink blend, the falls held squarely horizontal. As seedling No. 48-33 it has attracted much attention in the Hall garden and we have been repeatedly urged to introduce it. A two-year clump is a mass of bloom. Very late, about 30 inches in height.



## 



ACTION FRONT (Cook, 1942)
A huge flower of glowing deep coppery red, with extra broad falls and solidly colored haft. Beard is brilliant yellow. A grand grower, with strong stalks and heavy foliage. Height 3 feet.

## ADMIRAL NIMITZ (Graves, 1948

Each \$3.50 A spectacular new white from a famous introducer. The crisp, firm flowers, with closely domed standards and semi-flaring falls are large and very white, surmounted by a thick brilliant gold beard. This combination suggests a naval officer in white with rich gold shoulder ornaments. Fine spacing of flowers, a husky grower, 36 to 42 inches in height. HM AIS, 1948.

ALASTOR (Spender, 1940)
Each 60c; 3 for $\$ 1.50$ One of the very few exceptional Irises originated in England just prior to the outbreak of the war. This is a beautiful flower in deep pink tones vivid and alive, with golden center and a golden hazel-brown haft. AM AIS, 1941

## ALICIA (Rawlins, 1948

Each \$7.50
Beautiful silvery blue with cool, crisp iridescence. This Iris combines the best qualities of both parents, Gloriole and Great Lakes, about mid way between the two in shade and with a minimum of veining. Very smooth. HM AIS, 1951.

## ALLINE ROGERS (Kleinsorge, 1950

Each \$7.50
The form of this flower resembles Cascade Splendor, one of its parents, but the color inclines more to pink or rose, with just a suggestion of ashes of roses in its cast. There is considerable gold in the blending of color, especially near the haft. Style arms and beard are both golden yellow. Falls are wide and quite flat, standards upright and closed, the entire flower heavily ruffled. 34 inches tall. HM AIS, 1951.


Ballerina

AMIGO (Williamson, 1934)
Each 50c; 3 for $\$ 1.25$
This richly colored Iris suggests purple Pansies, with its velvety texture and sharp contrasting shades of blue and violet. It is one of the most popular varieties of all time and in 1945 was given a special award by the English Iris Society. Standards are clear light violet-blue; falls intense violet-purple edged the color of the standards. 34 inches tall, a fine grower and good reliable bloomer. HM AIS, 1936; AM, 1938. Turn to page 30 . ticularly effective and strikingly blue in late afternoon and early evening. Midseason; average height. See page 30 .

ANNA WILLIAMSON (Cook, 1946) Each $\$ 2.00$ A lovely bright bicolor pink, the standards lighter than the falls. The pink tone is on the rosy side, with an underlying yellow suffusion. Large flower, broad petals and ideal form, 3 feet tall. HM AIS, 1946.

ARAB CHIEF (Whiting, 1944)
Each \$1.00
Brilliant blended self of gold, copper and red, near to burnt orange. Its rich coloring, crispy ruffled form and very late blooming season make it welcome in any planting. 38 inches in height. HM AIS, 1946.

## ARCTIC (Kleinsorge, 1940)

Each 50c; 3 for $\$ 1.25$
Here is one of the most beautiful and best Iris originated by this famous raiser of notable seedlings. A huge white and gold flower of perfect form, with ruffled but closed standards and broad falls that are as smooth as white enamel. There is an, area of bright yellow throughout the center of the flower and the standards have a creamy tint. Established plants will produce spikes 4 feet and over in height, with as many as six open foamy flowers at one time. HM AIS, 1941; AM, 1942.

## ARGUS PHEASANT (DeForest, 1948)

Each \$10.00
A smooth soft brown self which has become justly famous in the short space of three seasons only. It thrilled visitors at American Iris Society conventions in both Nashville and Portland, and ranks with Pretty Quadroon as the two finest and most beautiful light brown Irises of the day. Huge flowers with broad flaring falls and wide standards; or-range-brown beard. 38 inches tall. HM AIS, 1948; AM, 1950. Shown on page 9.

AUBURN (Kleinsorge, 1945)
Each \$4.00
This is certainly a new color in Iris-at least we have never seen anything like it. The name Auburn was selected because it seems especially suited to the flower. Both standards and falls are a coppery henna-brown, with an undertone of gold, and the falls have a brilliant patch of blue in the center at the tip of the beard. This is a remarkably vivid Iris which glows when seen a block distant. Very early, with 36 -inch stems. HM AIS, 1946.

## AZURE SKIES (Pattison, 1943)

Each 75c; 3 for $\$ 2.00$
Originally called "Summer Skies" by Mrs. Pattison, the originator, this is a self of pale azure-blue with firm domed standards and flaring, almost horizontal falls. The flowers are beautifully ruffled and have wide hafts, surmounted by a white beard. Declared by many to be the most lovely of all light blue Iris to date. 36 inches. AM AIS, 1945. See page 24.

BAGDAD (Whiting, 1946)
Each \$2.50
A deep, strong yellow, overlaid with a metallic finish of burnished brass. Of pleasingly flaring form, very heavy in substance. This is a strong grower, nicely branched, hardy and increases rapidly. A real "brass-yellow."

BALI BELLE (Mitchell, 1946)
Each \$1.00 A distinct plicata with smoky yellow standards and clear primrose-yellow falls, delicately but strongly edged pale purple. The whole flower is lighted by a blue blaze under the white beard. Full and roundly formed. 33 inches tall.

BALLERINA (Hall, 1951)
Each \$15.00
A very large, ruffled, wide petaled flamingo-pink self with deep orange beard. It is a medium to light tone of pink . not pale but having plenty of color, a shade lighter than Cherie. Petals are thick and lustrous, the form ideal. Husky stems 3 feet tall, with excellent branching. Hit Parade is one parent, Cherie a grandparent. (Seedling No. 48-15). HM AIS, 1951. tan is another Cascade Splendor seedling and a sister of Minuet. Standards are large, full and closed. The falls are almost horizontal, very broad, waved and crimped at the rim. Form is only one special attribute . . . the coloring is delightful-a buffy golden apricot self which carries well. 38 inches, large and well branched. HM AIS, 1949. Illustrated at right.

BALMUNG (H. Sass, 1939)
Each 60c; 3 for $\$ 1.50$ Just about the finest, in our opinion, of all the Sass series of yellow plicatas. The ground color is a definite yellow and the markings are peppered on in cinnamon-brown. Note the illustration-it is a perfect likeness. Much larger than others of this series, with tall stems and good habit. HM AIS, 1940; AM, 1942. Shown on page 28.

BERKELEY GOLD (Salbach, 1942)
Each 75c; 3 for $\$ 2.00$ This fine yellow continues to hold a place near the top in the list of 100 best Iris. Absolutely perfect in form, on stems that average 3 feet and over, well branched and with flowers of very rich solid yellow, it is regarded by many judges as the world's best yellow Iris. HM AIS, 1944; AM, 1946.

BERMUDA SAND (Hall, 1939) Each $\$ 1.00 ; 3$ for $\$ 2.50$ A glorified and gigantic Jean Cayeux, both standards and falls heavily ruffled. Deeper in color than Jean Cayeux, a light coffee-tan with a glint of gold. Freshly opened blooms are reddish gold. Strong growing with broad foliage and sturdy bloom stalks.

BLACK BANNER (Nicholls, 1947) Each \$1.00; 3 for $\$ 2.50$ Velvety, intensely colored near black. Sleek and rich in its midnight hue, with practically solid dark hafts. Increases very rapidly and grows well everywhere. Height 3 ft . HM AIS, 1947.

BLACK FOREST (Schreiner, 1945) Each \$1.50; 3 for $\$ 3.50$ "Black as pitch" says the introducer. A rich, silky, ebony-blue-black, the effect of which is intensified by a very solid haft and a blackish blue beard. Medium in height, with flaring falls. HM AIS, 1946; AM, 1948.

## BLACK RUBY (Dolman, 1949)

Each \$3.00
An almost black-red, extra smooth and glossy. It is very early, being one of the first of the tall bearded Iris to open. Hafts are clean and devoid of markings, the bronze-gold beard seemingly placed on a solid piece of velvety crimson-black. Branching is good and the stems are about 34 to 36 inches in height. Increases rapidly and soon forms a fine clump. HC AIS, 1946; HM, 1949.

BLUE FRILLS (Stephenson, 1946)
Each \$1.50 Pure azure-blue, darker than Great Lakes but still a light blue Iris. Clear and uniform in color, the flowers rounded in style, and of a rich glossy texture. The blue tinged beard adds to the color note. 34 inches.

BLUE GLOW (Nicholls, 1945)
Each \$1.50; 3 for $\$ 3.50$ Very rich deep blue, the exceptionally wide falls having a lacquered appearance. Standards are a shade lighter than the falls, broad and full, crisp and brilliant. The haft is solid brown with a long white beard shading into orange within the flower. The very best Iris of this color. Big, bold and 3 feet tall. HM AIS, 1948.

BLUE RHYTHM (Whiting, 1945)
Each \$1.75
Very large flowers of Cornflower-blue, softened by a silvery overtone. The large standards are arched and domed, the broad falls are semiflaring with smoothly colored hafts. Growing from 3 to 4 feet in height, perfectly branched, we consider it just about tops as a blue Iris. HM AIS, 1945; AM, 1947; Dykes Medal, 1950.

BLUE SHIMMER (J. Sass, 1942) Each \$1.00; 3 for $\$ 2.50$ An entixely different plicata. Clean, sparkling white with an all-over pattern of clear blue stippling. The blue seems to be peppered on the white background in an even manner, rather than in the familiar buttonhole-stitch style. The flowers are extremely large and full. Certainly one of the most outstanding Irises of the past few seasons. HM AIS, 1942; AM, 1944. See page 27.

BLUE VALLEY (K. Smith, 1947)
Each \$5.00
This new Iris, a seedling of Lake George crossed with Great Lakes, has been the subject of much praise and comment. Very near to true blue, ruffled and large in size, it possesses an unusual sparkling sheen. HM AIS, 1947; AM, 1949.


Ballet Dancer


Argus Pheasant

BRYCE CANYON (Kleinsorge, 1944) Each \$1.50; 3 for $\$ 4.00$ A distinct and warm shade of henna-copper, self colored and so named because of the similar colors found in the rock formations of one of America's most famous tourist attractions. It has especially broad hafts, large, rounded falls, and finely held standards. The picture on page 32 is an excellent"likeness. Bryce Canyon achieved instant popularity. Awarded HM AIS in 1945; AM in 1947, and is in 12th position in this year's list of 100 most popular Iris. A good grower everywhere, hardy, 3 feet and over in height.

## BURGUNDY ROSE (Hall, 1946)

Each \$2.00
Ruffled dark rosy amethyst, a very strong and bright splash of color in the garden. The falls carry rather prominent veins of darker tone. A self, borne on heavy, well-branched stalks just slightly under 3 feet in height.

BURGUNDY SPLASH (Craig, 1949) Each \$10.00 This new plicata is a big Iris, very well formed, the standards subdued burgundy-red and the broad falls a creamy yellow ground heavily stippled richer and more intense burgundy with a 1 -inch border. A splash of burgundy indeed!

CAHOKIA (Faught, 1948)
Each \$15.00
Large exquisitely formed flowers of light butterfly-blue delicately veined deeper. There is no hint of lavender in the color and the haft is smooth and clean. Bright golden yellow beard. 42 inches tall, with widely spaced branches. HM AIS, 1949; AM, 1951.

CALIFORNIA GOLD (Mitch., 1933) Each 50c; 3 for $\$ 1.25$ By all odds the best value in a yellow Iris at anywhere near the price. It is an easy grower and free bloomer, a deep glittering yellow of very large size and surpasses everything in its color except the recent novelties. See page 30 .

CAMEROUN (Cayeux, 1938)
Each \$1.00; 3 for $\$ 2.50$ A but little known French Iris of velvety blackish hue, one of the best we have ever grown. The blooms are huge, almost black, with a beautiful sheen and very broad falls. 40 inches tall.


Chivalry

CAMPFIRE GLOW (Whiting, 1947)
Each \$7.50
Glowing ruby self, heavily overlaid with bright copper which gives it a metallic sheen. A genuine self with no haft markings' even the beard is deep copper-red. Wide and full form but the flowers are of medium size. Substance is firm and the blooming season very long. Height 30 to 36 inches. A very rare color gem. HM AIS, 1947.

CASA MORENA (DeForest, 1943) Each \$1.50; 3 for $\$ 4.00$ Large flowers-yes, extra large-of deep, glistening, rich brown. Same solid color on standards and falls. Styles yellowish; beard brownish orange. Not just a novelty, but a flower that adds an entirely new, rich note to the garden picture. See the accurate picture on page 33-the picture, of course, is much reduced in size. Height 38 inches. HM AIS, 1944; AM, 1946.

CASCADE SPLENDOR (Kleinsorge, 1945) Each \$2.00 Very large ruffled pink, tan and apricot blend, with extra heavy stalk 40 inches tall and bearing up to ten flowers. The ruffling is more pronounced than in any Iris we have ever introduced and is most unusual in so large an Iris. It blooms quite late. HM AIS, 1945; AM, 1947. See page 21 for an excellent kodachrome of this flower.

CHAMOIS (Kleinsorge, 1944)
Each \$2.50
One of the largest Irises we have ever introduced, beautifully formed, both standards and falls waved at the edges. It is pure chamois in color, standards and falls identical, the beard yellow, tipped bronze. There are no veinings or markings of any kind; the petals have a soft, satiny finish and glisten with myriad frosty particles. We are certain that you will find this Iris different from any other you have ever seen. HM AIS, 1945 ; AM, 1948. Shown in color on page 34.

CHANTILLY (Hall, 1945)
Each \$2.00; 3 for $\$ 5.00$
A ruffled orchid-pink. The edges of both standards and falls are so heavily ruffled and frilled that they have the appearance of being edged with lace of a lighter shade than the rest of the flower. From the same line of breeding as the famous Flamingo Pinks. 36 -inch stems, strong and well branched. HM AIS, 1945; AM, 1947.

CHEEKS OF TAN (Craig, 1950)
Each \$6.00
A large mallow-pink blend with a lavender blaze and a haft and beard of burnt umber and golden brown. Height $40^{\circ}$ inches.

CHERIE (Hall, 1947)
Each \$12.00
Most famous of all the new Hall "flamingo-pinks." A large, ruffled, full bodied pink self of excellent form and substance with a deep tangerine beard. The 34 -inch stems are stout and well branched; growth is vigorous and increase above average. Well illustrated on page 35. HM AIS, 1947; AM, 1949; Dykes Medal, 1951.

CHINA MAID (Milliken, 1936)
Each 75c; 3 for $\$ 2.00$ Gigantic pink blend, with copper and gold tones smoothly blended into a harmonious whole. The effect is a luscious pink. A rampant grower producing stalks that reach 4 feet, with a myriad of delightfully formed big flowers. HM AIS, 1938; AM, 1939.

CHIVALRY (Wills, 1944)
Each \$3.00
This outstanding big blue won the Dykes Medal in 1947. Of smooth medium blue color, large in size and quite ruffled, a sturdy growing Iris with every good point. It is one of the most sought after varieties of the day. Illustrated at left.

CHRISTABEL (Lapham, 1936)
Each 50c; 3 for $\$ 1.25$
Continues to hold its own with the newest red introductions. It is brilliant and very red in effect, glorious as a garden clump. Almost a self, smoothly finished, large in size and about 3 feet in height. HM AIS, 1936; AM, 1938.

CITY OF LINCOLN (H. Sass, 1936) Each 50c; 3 for $\$ 1.25$ Brightest, largest, and surely the finest of all true variegatas. Clear golden yellow standards, broad, fiery red falls, startling in their contrast. When well grown on an established plant it is unbeatable. HM AIS, 1937; AM, 1939. See page 30.


Helen McGregor terest. We saw a great many wonderful seedlings and new named va rieties in Mrs. Whiting's Iowa garden. One of the best displays in the planting was a group of Cloth of Gold deep in color, perfectly formed tall and statelv. We highly recommend it as one of the very finest vel lows. IIM AIS. 1947: AM. 1950.


CLOUD CASTLE (Graves, 1944)
Each \$2.00
Exquisite wistaria-blue with mauve undertone, a very large and majestic Iris. The falls are slightly waved and ruffled, broad and widely flaring. A fit companion to Azure Skies, taller and more on the mauve side than blue. HM AIS, 1944.

COLOR CARNIVAL (DeForest, 1949)
Each \$7.50
A startling arrangement of colors in the range of the new pinks. The ground color is a deep shade of pink in both standards and falls, with heavy markings of vivid purple on the falls. Beard is tangerine-red. Big flowers, very well formed, on excellent stalks. HM AIS, 1950.

## COPPER LUSTRE (Kirk, 1934)

Each 50c; 3 for $\$ 1.25$ Entirely different from all others, its great popularity has resulted not only from the odd and beautiful copper tone of its flowers, but also from the fact that it performs well in all sections of the country. It positively glows in its bright copper, gold, and pinkish tan blendings. Dykes Medal, 1938.

CORDOVAN (Kleinsorge, 1946)
Each \$1.50; 3 for $\$ 4.00$ A seedling of Bryce Ganyon. The coloring is close to that of cordovan leather-a deep coppery oxblood tone, very rich and glossy. Standards are coppery rose-red, the hafts are finely netted with minute webbing and the falls have a distinct frill or ruffle. HM AIS, 1947; AM, 1951.

CUSTARD (Craig, 1950)
Each \$6.00
Luscious and smooth is this immense plicata in soft yellow, lightly sprinkled with cinnamon-brown. 40 inches tall, a seedling of Rich Raiment.

DEEP VELVET (Salbach, 1939)
Each 50c
A striking introduction, one of the richest and best dark Irises we have yet seen. Self colored in very dark, yet bright, blackish red-purple, with perfectly formed blossoms of very large size. Brownish suffusion at the haft, with deep bronze beard. HM AIS, 1941; AM, 1942.

DESERT SONG (Fay, 1946)
Each \$3.00
New cream self, beautifully ruffled with extra large flowers of excellent proportion. Texture is especially heavy and the flowers last a long time in either rain or heat. Stems reach a height of $31 / 2$ feet. HM AIS, 1946; AM, 1949.


DESTINY (Burgess, 1934)
Each 50c; 3 for $\$ 1.25$
A great heavy flower of deepest blackish bronze-purple, the beard rich golden bronze. From New Zealand, and credit is due the originator for having made possible for American gardens to enjoy such an outstanding Iris. It has all good points-excellent form, tall stems, and succeeds everywhere.

DISTANCE (Cook, 1946)
Silvery light blue, smooth in finish and very evenly colored. There is no coarse veining in the flower and almost no markings at the haft. The white beard is quite inconspicuous. Selected from hundreds of blue seedlings by the originator of such things as Sable, Dreamcastle, Pink Reflection and Capt. Wells. HM AIS, 1946; AM, 1949.

Deep rose-pink self, on very tall, wiry stems. We originally imported this Iris from England several years ago and have constantly had difficulty in keeping enough stock to offer. A very free bloomer, it is of medium size but makes a most colorful and effective pink garden clump and is a beautiful cut flower in the house.

DOLLY VARDEN (Hall, 1950)
Each \$15.00
A very large light pink with a slight overlay of salmon. The largest pink of the flamingo series yet named from the Hall collection. It is a self with no haft markings, good form and extra heavy substance and it takes the sun surprisingly well. Flowers are carried on sturdy well branched stems. 38 inches tall. Has proven a good parent for large pinks. Dolly Varden has probably attracted as much attention as any Iris shown in the Hall garden. (Seedling No. 46-60.) HM AIS, 1950.


El Paso

DREAMCASTLE (Cook, 1943)
Each \$3.00
An orchid-pink self, the segments very broad and of bright clear tones. The white beard, tinted lemon at the base, tends to emphasize the solid pink effect. One of the most sought after varieties. See page 20. AM AIS. 1948.

EBONY ISLE (DeForest, 1949)
Each \$10.00
Rich, smooth, well formed flowers of deepest purple, in some lights a red-black. There are no markings of any kind to mar the sleek even richness of the heavy falls. The very dark thickly set beards are tipped burnt orange. In spite of its darkness it glows with color. 33 to 36 inches, late. HM AIS, 1950.

ELLA CALLIS (H. Sass, 1942)
Each \$1.50 For sheer brilliance here is an Iris that will constantly catch the eye of every visitor. It is a huge deep yellow with falls flushed orange. The striking feature about it, however, is the infusion of orange-red on the falls, sort of brushed on, particularly about the center. Not a plicata and can hardly be called a blend. One of the most distinct of all Sass Irises.
ELMOHR (Loomis, 1942)
Each \$1.00; 3 for $\$ 2.50$
Winner of the Dykes Medal in 1945, this red-violet seedling of Wm. Mohr has acquired the greatest popularity in the shortest time of any Iris ever introduced. One of the very largest of all Irises, the great blooms are daintily ruffled, of a silky texture and remarkable substance. The stems are well branched and at least 3 feet tall. Because it has proven to be hardy everywhere and increases rapidly, the price has reached a point where every genuine Iris connoisseur can and should own it. HM AIS, 1942; AM, 1943. Shown in color on pages 15 and 28.


Extravaganza


EL MOROCCO (Becherer, 1945)
A beautiful opal-pink Iris whose broad rounded falls and leather-like substance quickly attracts attention. About half way between the colors of Angelus and Morocco Rose; well branched; 36 inches tall.

EL PASO (Kleinsorge, 1949) Each $\$ 3.50$ This seedling of Tobacco Road crossed with Goldbeater is a richer, brighter, more lively golden brown than the famous "tobacco colored" parent. It has a luminous, metallic finish which gives it exceptional richness and a glowing quality which most browns seem to lack. Standards are closed and the broad falls flare gracefully. A large flower of medium height-about 32-34 inches; good branching. Shown on page 13. HM ALS, 1950.

ELSA SASS (H. Sass, 1939)
Each 50c; 3 for $\$ 1.25$
An entirely new shade of yellow, clear sulphur, with a greenish cast in its depths and a near white blaze near the haft. The blossoms are of good size, rounded in form and slightly frilled at the edges. 3 feet tall. HM AIS, 1939; AM, 1944. See page 31 .

ENVOY (DeForest, 1948) Each $\$ 9.00$ Among the most deeply colored of new Irises, the falls practically black but with a hint of brownpurple. The beard is brilliant orange on a solid blackish haft. Standards are bright and silky with a flush of reddish purple. A very impressive thing on 34 -inch stems. Illustrated on page 12.

EXTRAVAGANZA (Douglas, 1944)
Each \$2.50
Almost white standards shaded cream at the base, the falls a medley of copper, red, lavender and deep violet, with a violet flush down the center. On the order of Wabash, but is more of a blend especially in the falls. One of the most talked about new things. HM AIS, 1944; AM, 1947. See page 13 .

## FALL DAYS (K. Smith, 1947)

Each \$7.50
Glowing flower in autumn colors of copper and red. Standards rose and gold flushed bronze, falls rose-brown with chestnut-brown base and velvety finish. Five by five inches in size, over 40 inches tall and with many branching stems. A colorful mass of autumn-red in the garden. HM AIS, 1947.

FANTASY (Hall, 1947)
Each \$7.50 A lovely rose and orchid-toned pink, distinctive and quite different in color from the flamingopinks. The coloring is smooth and luscious, more vivid than most in this series. Beard is tangerinered. Beautiful branching above average size, stout 30 -inch stems. HM AIS, 1947; AM, 1949.


FIRECRACKER (Hall, 1943)
Each \$2.50
A glowing bright burgundy-red plicata, with yellow trim. Well named, it is one of the flashiest things in any Iris collection. The fairly large flowers have good substance and are carried on stout 32 -inch stems. HM AIS, 1943. Pictured on page 21.

FIRE DANCE (Fay, 1947)
Each \$5.00
A much deeper, richer and taller Firecracker. Fire Dance is a burgundyred plicata, both standards and falls heavily marked all over with dark wine-red, the ground color buff. Flowers are round and full, the falls flaring. Undoubtedly the best in its class and it commands the attention of every visitor. A prolific bloomer, 40 inches tall. HM AIS, 1947. Shown on page 12 .

FLORADORA (Hall, 1947)
Each \$2.50
A medium toned flamingo-pink, of good form and substance on wellbranched, 30 -inch stems. The blooms are of medium size with a geranium. red beard. Size of flower, foliage and stem are in good balance. A self with no haft markings.

One of the all-time Iris greats. A massive lilac-pink or light rosy violet flower with broad, spreading falls. When established and well grown this Iris will reach 5 feet in height, with stalks and foliage in proportion. Far from new, it still thrills all who see it.

## FUCHSIA (Hall, 1951)

Each \$12.00
Deeply colored rasperry-pink, or "fuchsia", as some have described it. The beard is almost red and very thick. A self, with somewhat flaring falls slightly waved at the margins. Rich and vivid, medium height. Parentage is Tally-Ho x Fantasy. (Seedling No. 46-35).

GALLANT LEADER (Wiesner, 1939)
Each \$1.00
Broad and well arched standards of deep rose-red; falls velvety maroon touched with coppery gold, especially at the haft. A flower of staggering size, impressive in its richness and regal carriage. 40 inches tall. HM AIS, 1939. Pictured on page 27.

GARDEN FLAME (H. Sass, 1941) Each \$1.00; 3 for $\$ 2.50$ A very deep rosemahogany, if you can imagine such a color. Called by some judges rose-red, but it is nearer garnet, with a deep rose and brown area about the center. It has no haft markings, making it one of the rich est and handsomest of all dark Irises. Large, with very broad falls, and it blooms quite late. HM AIS, 1940; AM, 1943.

## GARDEN GLORY (Whiting, 1943)

Each \$2.00
A pure self of rich Bordeaux-red; a seedling from Red Douglas crossed with Garden Magic. This is one of the nearest to true red of any Iris ever flowered in our gardens; pure, deep and rich, with no haft venation whatsoever. Smoothly finished with deep bronze-gold beard. Height 33 inches. HM AIS, 1945; AM. 1947.

GARDEN MAGIC (Grinter, 1936) Each 75c; 3 for \$2.00 A very late, very large, and especially velvety deep red self. After fifteen years it continues to hold its own right up front among the best red Irises. Many people will hardly believe it costs less than a dollar! Has not increased fast and supply is usually short. HM AIS, 1937. See color cut on page 29 .

## GAY BORDER (DeForest, 1949)

Each \$5.00
If you like plicatas and are looking for a new and distinct effect in this line we think you will be pleasantly surprised by this one. The impression is that of a clean white flower bordered and stitched with red. Actually the contrast is not that extreme, for the plicata markings are really bright maroon-rose-a $3 / 8$-inch border on the falls!-and the wide falls have a touch of gold at the haft. Large, tall and well branched. HM AIS, 1949.

## GENERAL PATTON (Kleinsorge, 1947) Each \$4.00

A solid copper-brown self, liked by some critics as Dr. Kleinsorge's finest production to date. Compared with Bryce Canyon, of which it is a seedling, it is much darker, richer, and appears brown rather than terra cotta in tone. A metallic undertone makes it glisten in the sun. HM AIS 1947.

## GIBSON GIRL (Gibson, 1948)

Each \$2.00
This plicata is on the order of Tiffany but with a cream rather than yellow ground color and a more definite rose-purple pattern. Not only is it a most vivid affair but it has a habit of blooming from time to time throughout the summer and fall! Height 30 inches, fast increaser.

GLAD TIDHNS (Whiting, 1947)
Each \$2.00
One of the most interesting of the new Irises - a unique wax-yellow, very closely branched so that it somewhat resembles a huge Gladiolus spike. Individual flowers are very large and ruffled, the substance amazingly heavy. Lower blossoms are the first to omen. 34 inches.

GLORIOLE (Gage, 1933)
Each 50c; 3 for \$1.25 An Iris of huge size with pale blue petals overlaid with frosty crystal like particles. Wonderfully well formed and a noble flower, waved and ruffled. Sometimes called "ice-blue." Height 40 inches. HM AIS, 1933; AM, 1935.

GOLDBEATER (Kleinsorge, 1944)
Each \$1.00
This is the oft-mentioned yellow of the AIS Bulletins, a solidly colored chrome-yellow self that has invariably drawn praise from judges. It is all yellow, deep and bright, without markings or blendings of any kind and the buds themselves are like gobs of deep yellow paint. A good grower, fast increaser, and will make a glorious garden display. Large flowers, excellent branching. HM AIS, 1945; AM, 1951.

GOLDEN EAGLE (Hall, 1942)
Each \$1.00
Brilliant light yellow, with a satiny sheen. One of the largest of all Irises, it is clear, even yellow throughout, without a trace of amber or other shadings. A rapid increaser and easy grower. Mr. Hall considers this one of his best introductions. HM AIS, 1942.

GOLDEN FLEECE (J. Sass, 1940)
Each \$1.00
A big, lemon-colored flower with creamy falls edged gold. Beautifully ruffled, huge in size, tall and a good grower. The illustration on page 24 is an excellent likeness. HM AIS, 1940; AM, 1942.

GOLDEN HIND (Chadburn, 1934) Each 50c; 3 for $\$ 1.25$ The deepest golden yellow of all. Of medium size and height, with horizontal falls, it is the standard used by most breeders in their efforts for the perfect solid yellow. Very fast increaser and makes a startling golden mass in the garden. HM AIS, 1937.

GOLDEN MAJESTY (Salbach, 1938) Each 50c; 3 for \$1.25 For a deep yellow with all good habits we can recommend Golden Majesty above all others in this price field. A big flower with broad falls and closed standards, does not fade in the sun and has proven reliable everywhere. 40 inches tall. HM AIS, 1939; AM, 1940. See page 39.

GOLDEN PLOVER (DeForest, 1950)
Each \$12.00
Very smooth large self, of excellent flaring form, the color bright $\tan$ a little deeper than golden tan. Quite late, on 38 -inch stalks. HM AIS, 1951.

GOLD RUFFLES (Muhlestine, 1947)
Each \$3.00
Ruffled and fluted. Medium yellow with a few deeply colored lines near the haft. Heavy texture, with vigorous, husky stems and bold foliage. The originator says its produces remarkable seedlings. Over three feet tall. HM AIS, 1948.

GOLDEN RUSSET (Hall, 1946)
Each \$2.50
The unusual feature of this flower is its great size. In line with the name, it is golden russet in color-a self. The enormous flowers are 7 inches high and 9 inches wide, with broad hafts. Grows to 40 inches on very heavy stalks. Will evoke many "ohs" and "ahs" from visitors. HM AIS, 1947.

GOLDEN SPIKE (Whiting, 1940) Each 50c; 3 for $\$ 1.25$ A very popular deep yellow with stunning rich orange beard. One of the deepest colored of all the yellows, it does not fade, has several flowers open at one time, and is both large and tall. HM AIS, 1940; AM, 1942.

## GOLDEN TREASURE (Schreiner, 1936)

Each 50c; 3 for \$1.25
Solid deep cream, but with an outpouring of rich, golden orange all about the central portion of the flower. Tall, perfectly branched, very floriferous, it will stand out in a planting of hundreds of varieties. HM AIS, 1936; AM, 1938. See page 31.

GOOD NEWS (Kleinsorge, 1946)
Each \$2.00
Brilliant mustard-gold self. A much ruffled flower with immense wide standards, nicely domed. Falls are exactly the same color, with narrow band of copper shading near the outer edges. A sister seedling of Chamois and Bryce Canyon, not quite as tall as either of these, but about 33 inches in height and a profuse bloomer. Illustrated in color on page 20. HM AIS, 1947.

GRAND CANYON (Kleinsorge, 1941) Each 75c; 3 for $\$ 2.00$ An odd blend of rather deep tones of plum and copper, and gold. Entirely different from any Iris we have ever introduced, it is an Iris to be admired at close range and is especially suited to bringing indoors and associating with Oriental rugs. Attractively formed and delicately ruffed. About 40 inches tall, perfectly branched, and it flowers over a very long season. Very large, it is accurately shown in color on page 29. HM AIS, 1943; AM, 1944.
 Ontario. A broadly spreading regal type of flower, with handsome foliage and 4-foot stalks, ideally branched. Look at its record: HM AIS, $1939 ;$ AM, 1940; Dykes Medal, 1942; No. 1 in the AIS judges' symposium for four successive years and among the first ten for ten years! Shown on page 39 .

GUDRUN (Dykes, 1931)
Each 50c; 3 for \$1.25
Heavily textured enormous white, with petals like those of a Magnolia. A warm or creamy white, with brilliant orange beard and suffusion of gold sprinkling over the entire bloom. Sold very short last year. See page 30.

GYPSY ROSE (Whiting, 1946)
Each \$3.00
Rich tapestry-red suffused with a warm glow of copper and a touch of blue in the center of the falls. The blooms are extra large and widepetaled, with pleasing rounded form. Very tall and vigorous grower. HM AIS. 1949

HARRIET THOREAU (Cook, 1944) Each 75c; 3 for $\$ 2.00$ A new and delightful orchid-pink self of individuality and style. Tall and strong stems, the flowers large and of substantial build with color that is clear and bright; petals slightly waved. Height 38 inches. HM AIS, 1945.

PROSPECTOR

Like the gold rush pioneer figure for whom it was named, this nugget of a flower will bring rich reward to any garden. It just can't be beaten for color . . . and loads of it!


Coppery gold standards and falls of solid chestnut-brown, silky rather than velvety. A very late Iris that brings something new into the variegata field. There is such a contrast in the standards and falls, the latter decidedly rounded and uniformly brown without haft markings, that it commands immediate attention. 4 -foot stems, lots of flowers. HM AIS, 1945. See page 14.

HEATHER ROSE (Hall, 1950)
Each \$7.50
This is a large rosy orchid-pink, but of a different shade from any Iris we have seen. The color is new, pleasing and very close to that of Scotch heather. Form, stem and branching are all good. It is a vigorous grower, hardy and blooms freely. A fine Iris in every way and brings a bit of new color to the garden. Courtier is one parent. HM AIS, 1951.

$\stackrel{\vdots}{\overleftarrow{\omega}}$| Ballet Dancer |
| :--- |
| Pink Bountiful |
| Gay Border |
| Sunset Blaze |
| Sky Ranger |

Fire Dance
Joseph's Mantle
Twilight Sky
Relentless
Permanent Wave

TEN for $\$ 30.00$
$\underset{\sim}{\overleftarrow{U}} \underset{\sim}{\omega}\left\{\begin{array}{l}\text { Spanish Peaks } \\ \text { General Patton } \\ \text { Rodeo } \\ \text { Illinois } \\ \text { Zantha }\end{array}\right.$

Opal Cloud
Peach Parfait
Lights On
Helen McGregor
Orelio
ALL 20 FOR $\$ 58.00$


Prospector
Argus Pheasant
Cherie
Pretty Quadroon

Pierre Menard
Burgundy Splash
Envoy
Pink Sensation


## EIGHT for $\$ 45.00$

|  | Sunray | Rich Raiment |
| :---: | :---: | :---: |
| $n$ | Fantasy | Tranquil Moon |
| ¢ | Melody Lane | Heather Rose |
| $\cdots$ | Alline Rogers | Fall Days |
|  | Hi-Time |  |

ALL 17 FOR $\$ 100.00$




Solid Mahogany


Bryce Canyon
Black Forest
Blue Glow
Blue Frills
Casa Morena

Solid Mahogany Vatican Purple
Blue Rhythm Indiana Night
Cordovan


Cascade Splendor Firecracker
 shade of blue-lavender. There is a hint of a signal patch at the tip of the beard. Mr. Craig regards this as one of his greatest accomplishments. HM AIS. 1949.

HELEN McGREGOR (Graves, 1946)
Each \$3.00
Clear pale blue, pure and uniform in color, the sensation of the Iris world the year of its introduction. Of perfect form, flaring and daintily ruffled, very large, beautifully spaced on nice stems, it is not only supreme as a light blue but ranks as one of the best of all new Irises. HM AIS, 1946; AM, 1948; Dykes Medal, 1949. See page 11.

## HERITAGE (Hall, 1949)

Each \$12.00
A flamingo-pink of a deeper tone than Hit Parade or Cherie and an outstanding Iris of this color. A nice full petaled flower of heavy substance with slightly ruffled semi-flaring falls and nicely held standards. It's a smooth self with no haft markings and has a bright tangerine beard. A sister of Pink Sensation but of a different shade of pink. Shown on page 115 of "The Iris, an Ideal Hardy Perennial." Height 34 inches. HM AIS, 1949 ; AM, 1951.

HI-TIME (Hall, 1950)
Each \$8.00
A lustrous golden apricot color, called by some a peach-pink although not actually a pink at all. It has a full deep tangerine beard and is a self with no haft markings The medium large flowers of heavy silky texture have fine form and are carried on 34 -inch, well branched, strong stems. Hi-Time has very dark blue-green foliage that is unusually resistant to leaf spot; a vigorous grower and free bloomer. It was selected for the Wisley Trial Gardens and a picture of it appears in the 1948 year book of the English Iris Society. The Royal Horticultural Society featured it in color in the November, 1948 issue of its Journal. HM AIS, 1950.

## HIS EXCELLENCY (K. Smith, 1948)

Each \$5.00
One of the few new things in the color and type of the older Louvois. This is taller and brighter, with tan standards flushed pink and rich brown falls bordered tan. 36 inches.

## HIT PARADE (Hall, 1947)

Each \$2.50
Another flamingo-pink, with some ruffling, good form and substance, and a little larger flower than Courtier or Floradora, carried on well-branched, 34 -inch stems. Color is lighter than Courtier and deeper than Floradora and it has the characteristic tangerine beard.

## HONE YFLOW (Tompkins, 1944)

Each \$1.00
A blend of rose and tan with coppery cast. The flowers are large and excellently formed on 38 -inch stems. HM AIS, 1946.

ILLINOIS (Hall, 1949)
Each \$4.00
A great big creamy yellow, noted for its fine texture and purity of color. The well formed flowers are produced in wonderful profusion on strong, 36 -inch stems, extra well branched. As either a clump or an individual stalk it attracts all eyes in the garden. HC AIS, 1946; HM, 1950.

INDIANA NIGHT (Cook, 1942) Each $\$ 1.50 ; 3$ for $\$ 3.50$ Lustrous, deepest, richest velvety purple, almost black. The finest and most satisfying dark Iris of a long series of seedlings from the famous Sable. 38 -inch stems, well branched, with every good quality desired in an Iris. Midseason and long lasting. HM AIS, 1942; AM, 1944.

INDIAN HILLS (Grant, 1937)
Each 50c; 3 for $\$ 1.25$ Rich true purple, more red than blue, with a silky sheen about it that gives it exceptional brilliance. Very large oval-shaped blossoms, a rampant grower and one of the most effective as a garden mass-gloriously vivid.

JAKE (Long-Sass, 1943)
Each 75c; 3 for $\$ 2.00$
A white-white, with no other color in it except a trace of pale yellow near the center. Large flowers, well formed, free bloonsing and an easy grower. Stands right up alongside many more expensive new whites.

JANE PHILLIPS (Graves, 1950)
Each \$15.00
A new light blue that is deeper in color than Helen McGregor, of which it is a seedling. It resembles its famous parent in form and size but because it carries more color it is distinct and worthy in its own right. We have seen no Iris which appears nearer true blue. HM AIS, 1950.

JOSEPH'S MANTLE (Craig, 1949)
Each $\$ 5.00$
Immense flowers, flaring and somewhat ruffled. Golden buff lightly washed and striated red-brown, with red-brown stippling forming an almost solid $1 / 4$-inch margin to the falls. One of Craig's many new fancy and unusual plicata patterns.

## JULIET (Kleinsorge, 1946)

Each \$2.00
We think that this is one of the most colorful and fiery blends that we have seen. It is a sort of flame-copper, with salmon shadings, and the beards and central areas are a mass of brilliant burnt orange. Large flowers; the standards upright and well closed, the falls broad and distinctly flaring. Increases fast and makes a gorgeous clump. HM AIS, 1947.

JUNALUSKA (Kirk, 1934)
Each 50c; 3 for \$1.25
Copper-red falls and copper-gold standards-a magnificent Iris with a coppery red garden effect. An early bloomer, very tall and well branched. Always admired and one of the "best sellers" in this catalog. Runner-up for the Dykes Medal in 1938. HM AIS, 1936; AM, 1937.

KATHERINE FAY (Fay, 1945) Each \$1.00; 3 for $\$ 2.50$ A grand white, large, tall with semi-flaring ruffled blooms. All white, with no yellow in the center. It is an easy grower and rapid multiplier. $100 \%$ hardy. HM AIS, 1945; AM, 1947.

## LADY BOSCAWEN (Graves, 1946)

Each \$2.50 Alabaster-white perfection in color and form. In the originator's garden it grew to 4 feet in height with magnificent branching. Slightly ruffled, it bears some resemblance to Helen McGregor in form. Beard is light yellow and does not contrast with the pure white effect. AM AIS, 1948.

LADY MOHR (Salbach, 1944)
Each \$1.00; 3 for $\$ 2.50$ A new and altogether different addition to the interesting Wm. Mohr family of Iris, this one brings a color combination previously unknown in the tall bearded greup. Standards are oyster-white, huge and slightly fluted, with strong midribs. Falls are pale chartreuse or greenish yellow, with prominent veining. There is a very prominent dark patch surrounding the beard. Lady Mohr was the center of interest in our garden last season, where some of the stalks reached 4 feet in height and carried several open blooms at one time. HM AIS, 1944; AM, 1946. Shown on pages 23 and 28 .

LAKE BREEZE (Fay, 1945)
Each \$1.00 A seedling of Gloriole, with much of its charm and frosty pale blue tone. Lake Breeze is heavily ruffled, the falls flaring and wide with no haft markings. A bit deeper in color than Gloriole, slightly larger, the stems carrying 9 to 11 flowers. Three feet tall. HM AIS, 1945.

LAKE GEORGE (K. Smith, 1945)
Each \$1.00
When this violet-blue Iris was introduced it was announced as possibly the "bluest" of all. A parent of Blue Valley, it still maintains a claim to this distinction. Self colored, the standards roundly domed, the falls broad and flaring straight out. There are no haft markings and the beard is pale yellow tipped blue at the end. Medium height, a rapid increaser. HM AIS, 1945.

LIGHTHOUSE (Salbach, 1936) Each 50c; 3 for $\$ 1.25$ This bright rose blend is one of the most sought after Iris we grow. Standards are a blend of rose and yellow; falls coppery old rose, with a very bright beard and glowing center. Perfectly hardy, rapid increaser; an Iris that is certain to add life to your planting. HM AIS, 1937; AM, 1940.

LIGHTS ON (Lapham, 1946)
Each \$3.00 A new claimant for the title of reddest Iris. It is more of a self than Red Gleam, with even less of the brown in its makeup. Well shaped, with solid unveined hafts, velvety falls and vivid color. 30 to 36 inches in height. HM AIS, 1946.

LILAC LANE (Whiting, 1947)
Each $\$ 7.00$
Pink-toned lilac self, not a pink but a very delicate mauve color of heavy substance. Beard is very pale yellow. There are few, if any, modern Iris which resemble this one in color tone. We regard it as one of the loveliest new things and among Mrs Whiting's best. Slightly ruffled, very refined in effect, 3 feet tall. HM AIS, 1948; AM, 1951.


No other Iris-no other flower, in factis quite like this. Strange yet beautiful. like some mysterious visitor from a far off land



TEN - your choice, \$5 FIFTY-FIVE MODERN IRIS ... Twentythree are shown in color on these and the next four pages . . . For over 20 years this has been America's greatest Iris value.

Blue Shimmer Cameroun Elmohr Minnie Colquitt Ola Kala The Capitol Sable

Gallant Leader Golden Fleece Master Charles
Patrice
Black Banner Cloth of Gold Mulberry Rose 1

Garden Flame Sylvia Murray Gypsy
Katherine Fay Prairie Sunset Rajah Brooke Winter Carnival


The Capitol

Minnie Colquiff




Grand Canyon
Harriet Thoreau
Jake
Morocco Rose $V$

Peachblow
Red Gleam r
Tiffanja
Alastor 2

## Gallant Leader





# Your Total of 10 for $\$ 5.00$ 

is thus chosen by selecting three from the first group on page 25 and four from the second on pages 26 and 27, and by picking three from the list on the left.

Labeled and Postpaid

If you wish, double the
number
chosen from
each bracket
a total of
20 for $\$ 10.00$



Melitza


LOS ANGELES (Mohr-Mitchell, 1927) Each 50c; 3 for $\$ 1.25$ A beautiful white and blue plicata which ranks, despite the many years it has been in commerce, with the best Iris of the present day. Almost entirely white, the blue stitching appears near the haft. Blue style arms and a golden beard give it great distinction. AM, AIS, 1944.

LOUISE BLAKE (Smith, 1943)
Each \$1.50; 3 for \$4.00
Of the Amigo type, with pale sky-blue standards and velvety blue-purple falls edged sky-blue. Lighter in color than Amigo, otherwise quite similar. HM AIS, 1944; AM, 1947.

LOUVOIS (Cayeux, 1936)
Each 50 c; 3 for $\$ 1.25$
Brown, deep, rich and velvety, like the lustrous fur of an animal. Breeders are still trying to attlain an Iris that will be an improvement on this distinct French creation. Done in two shades of chocolate, it is well illustrated on page 31. Big flowers, medium height. HM AIS, 1939.

LOVELIGHT (Kleinsorge, 1951)
Each \$10.00
Delicate pastel blend of pink and pearl, daintily ruffled at the edges. The throat has some fine golden webbing and the beard is bright yellow. A frosty sheen covers the entire blossom. Perfect full rounded form, flaring slightly. 3 feet tall.


LYNN LANGFORD (Hall, 1946)
Each $\$ 3.00$
Orchid-pink in a deep tint, with golden yellow center. There is no veining to detract from the general orchid coloring except that the beard is golden yellow. Flowers are large, very flaring in form, produced on stout, 3 -foot stems. HM AIS, 1946; AM, 1950.

MAJENICA (Cook, 1941)
Each 60c; 3 for $\$ 1.50$ Distinct new pinkish blend with a tinge of salmon. This is a pleasing flower in every way with wide-petaled standards and falls; full, rounded and huge in size. Less pink and more orange than Eros, but a somewhat similar color effect. Height 3 feet. HM AIS, 1943.

MARATHON (Whiting, 1948)
Each \$2.50
Rich and smooth blending of apricot, buff and rufous orange-a glowing color in the garden. It is of moderate height and size, wide form and heavy substance. The vigorous free blooming plants make it a garden show piece.

MARION VAUGHN (Smith, 1947)
Each \$5.00
Standards of soft lemon ice, frosted. The falls, including the beard, are of the same color with a white flush below the beard. Both standards and falls are delightfully ruffled or fluted. A slight greenish cast gives it an especially fresh, cool and crisp appearance. Medium height.

MARQUITA (Cayeux, 1931)
Each 50c; 3 for $\$ 1.25$
A well named Jris in brilliant ivory-yellow, with orchraceous maroon veinings on the falls. Glorious ivory standards, deepening to sulphur at the base. Falls same color, but entirely lined maroon. Never enough stock to go around. AM AIS, 1936.

## MASTER CHARLES (Williamson, 1943)

Each \$1.00; 3 for $\$ 2.50$
Rich and glowing mulberry-purple, with definite charm and flare to the form. Standards are true purple, with blackish sheen blending to brown at the base. Falls the same color blended brown at the haft. Beard mul-berry-purple tipped brown. Brilliant and distinctive, it is undoubtedly one of the finest of Longfield introductions. HM AIS, 1944; AM, 1946.

MATTERHORN (J. Sass, 1938) Each 50c; 3 for $\$ 1.25$
Pure white; large but delicate in apearance. Even the beard is white. Three feet in height, with slender, well branched stems and many flowers widely spaced. Unmatched for purity of color and will please anyone who is looking for the best white at a reasonable price. HM AIS, 1938; AM, 1940.

MELITZA (Nesmith, 1940)
Each 50c; 3 for $\$ 1.25$
Pale ivory-flesh, particularly effective in dull weather. Much of the unusual color effect of this Iris is derived from the fiery tangerine-orange beard. No Iris that we have ever grown has increased so rapidly and it in at its best on a two-year clump. Height 36 to 40 inches. Shown in color on page 29. HM AIS, 1940; AM, 1942.

MELODIST (Deforest, 1946)
Each \$2.50
A henna-colored blend on gold ground. The salmon and rose tones of Salar blended with the golden brown of Tobacco Road, its parents. 38 inches. HM AIS, 1947.

MELODY LANE (Hall, 1949)
Each \$7.50
Bright glistening golden apricot, although it came from two flamingopink seedlings. The color is most attractive and new, with great carrying power in the garden. Many of these new shades crop out in the offspring from pink parents. The flowers are very large with some ruffling, good form and a heavy brilliant tangerine beard. Early, with 36 -inch stems. HM AIS, 1950.

MELLOWGLOW (Whiting, 1942)
Each \$2.00
Deep peach or apricot, with a flush of pink. A highly ruffled and perfectly formed Iris, with very broad and rounded standards and falls. The beard is extra heavy and extends far down the fall. HM AIS, 1942.

MEXICO (Kleinsorge, 1943)
Each \$1.50
Gay and brilliant, a blended bicolor of buff golden standards and broad plush-like falls of glowing red-brown, bordered and blended golden buff. A perfectly gigantic flower, with the falls slightly crinkled and waved at the edges. A blend rather than a variegata. Very late. HM AIS, 1944.

MING YELLOW (Glutzbeck, 1938) Each 75c; 3 for $\$ 2.00$ A yellow wthout a fault; clear, rich, smooth without venation, big and slightly waved. Lighter in tone than Golden Majesty and much earlier. Wide petals, very bright yellow beard. HM AIS, 1938; AM, 1941. Very few plants this season.

MINNIE COLQUITT (H. Sass, 1942) Each \$1.00; 3 for $\$ 2.50$ Massive white plicata, entirely different from all others. It has a broad band of wine-purple stitching at the edges of the enormous flaring falls, and this same color is repeated in the standards. The whole flower is slightly ruffled. A thoroughly fine Iris in every way, and a husky grower. HM AIS, 1943; AM, 1945. See page 25.

MINUET (Kleinsorge, 1949)
Each $\$ 5.00$
A heavily ruffled and fluted blend, predominantly old gold in color but with falls of delicate lavender-blue bordered with old gold. The finely netted haft is soft brown, the beard very rich orange. Parentage is Chamois x Cascade Splendor and the form of Minuet very closely resembles this latter parent. 40 inches tall, medium branching.

MISS CALIFORNIA (Salbach, 1936) Each 50c; 3 for $\$ 1.25$ Gigantic lilac-pink; one of the most satisfactory varieties we have ever grown. It makes great fans of purple-tinted foliage, producs a wealth of 4 -foot stalks of great pink-toned blooms that last over a very long period. Does equally well in all parts of the country. HM AIS, 1938. Shown on page 31.

MISTY GOLD (Schreiner, 1943)
Each \$1.00
A lovely gold-spangled, lemon-colored Iris, lemon toned and gold braided. Petals are ruffled and fluted, lacy and brilliant. Three feet tall; slender, well branched stems. An unusual and beautiful flower. HM AIS, 1945. See page 35 .

MOLTEN (Craig, 1950)
Each \$10.00
A big rich self of light burnt sienna, rose and golden ochre, with a small violet blaze. Its parentage, Prairie Sunset and Sultan's Robe, gives a hint of the magnificent tones inherent in this flower. 34 inches.

MOON GODDESS (Craig, 1949)
Each \$7.50
Large pale wistaria of broad, perfectly ruffled form and thick texture. At the tip of the pale cream beard is a small white accent and the color around it is a little deeper than the rest of the flower. 36 inches tall.

MOONLIGHT SONATA (Stevens, 1946) Each $\$ 6.00$ A remarkable yellow, first because it is a soft luminous yellow to sulphur tone, unlike such things as Elsa Sass or Moonlight Madonna. It seems to have more green in it, even though the introducer calls it a clear "lime" yellow without green! Petals are finely notched at the edges and the beard is the same color as the rest of the flower. Very distinct and good. Height just under three feet.

MOROCCO ROSE (Loomis, 1937) Each 60c; 3 for $\$ 1.50$ A very large rose-pink self with yellow glow at the heart and brownish cast about the haft. Still ranks among the best pinks and pleases all who buy it. Unlike many Iris in this color class, Morocco Rose is a truly big flower. Always in heavy demand.

## MRS. DOUGLAS PATTISON (Craig, 1950)

Each \$15.00
Says the introducer, "Altogether the most beautiful clear medium blue Iris I have ever seen. A perfect self of cornflower-blue without haft markings." 36 inches tall. Fragrant. We have heard many compliments for this flower, named for one of Irisdom's most famous and best beloved critics. HM AIS, 1951.

MT. McKINLEY (Schreiner, 1947)
Each \$2.00
Derived from Amigo crossed with Wabash, about midway between these two color tones. Early blooming and tall, the standards opening pale blue and fading to cool white. Falls are deep purple edged with pale blue and with a brownish haft devoid of veinings. Better and lower branched than the famous Wabash.

MULBERRY ROSE (Schreiner, 1941)
Each $\$ 1.00$; 3 for $\$ 2.50$
Aptly described by the name, this new Iris is actually something new and different in coloring. Very tall stems hold the self-colored blooms well aloft, and the branching is good. Most unusual in color, it might be termed a deep pinkish mulberry, strongly shaded brown. The heavy bronze beard is an added asset. HM AIS, 1943; AM, 1944. Shown on pages 17 and 26.

NANKEEN (Whiting, 1947)
Each \$3.00
Clear, cool Chinese yellow enlivened by soft rays of chrome-yellow smoothly spread over the whole flower. Massive in size but well proportioned and carried on tall well-branched stalks. Stays fresh and attractive in all kinds of weather. A radiant Iris for garden effect and will attract much comment when exhibited.


Casa Morena

NATIONAL WHITE (Weed, 1944) Each 75c; 3 for $\$ 2.00$ A spectacular pure white Iris that is a giant in every way. The huge flowers have extra broad falls, well shaped, and the widely branched stalks reach over four feet in height. One of the very best new whites and it will make a good run for largest bloom in any show.

NEW HORIZON (Fay, 1946)
Each \$3.00
Close to true peach coloring-not pink but the delectable tint of peach ice cream! Standards are a bit deeper than the falls. There are no haft markings of note and the beard is fiery tangerine. From the same breeding lines as the flamingo-pinks. Three feet or over in height and of good size and fine form. HM AIS, 1947.

NEW SNOW (Fay, 1946)
Each \$3.00
A white Iris which is neither warm nor a cold white but is as white as new snow. The beard is full and bright yellow, adding a great deal of life. This is the only color in the flower, as there are no haft veinings or markings. Stalk is sturdy and well branched, 40 inches tall, the big flowers very much ruffled and flaring. One of the world's best white Irises. HM AIS, 1946; AM, 1948. See page 43. one that perhaps outdoes all the others for depth of color and in addition it is heavily ruffled. Medium large flowers on nicely branched 36 -inch stalks. So yellow it is almost on the orange side. HM AIS, 1943 ; AM, 1945; Dykes Medal, 1948. See page 25.

## OLD PARCHMENT (Kleinsorge, 1939)

Each 50c; 3 for $\$ 1.25$ Light creamy tan, with golden buff overlay; a most unusual color break and a distinctly beautiful new Iris. Standards are domed and closed; falls wide and rather tailored in appearance. A perfectly huge bloom, heavy substance, and the longest lasting variety in our garden. HM AIS, 1940; AM, 1941. See page 31.

OPAL CLOUD (Kleinsorge, 1949)
Each \$3.00
A huge blend of pinkish opalescent tints. Not a pink Iris, but a harmony of pearl and opal and soft rose with coppery shading near the border of the falls. This copper suffusion is present near the hafts and the crests are copper colored. The over-all effect is a sort of terra-cotta-pink with violet suffusions. Cascade Splendor crossed with Daybreak. 42 inches tall and very well branched.

ORANGEMAN (Waters, 1946)
Each \$2.50
A lovely huge orange self with a touch of deeper orange at the haft. The flower has a wonderfully smooth, well groomed look; the coloring is even and rich. The tall stems, 40 inches high, are very well branched. An outstanding Iris in a much sought after color. HM AIS, 1947.

ORELIO (DeForest, 1947)
Each \$3.00
Deep crimson-brown, more red than brown. Obtained from Casa Morena crossed with Garden Flame, which will convey some idea as to the color of this rich new Iris. It is large, tall and well branched. HM AIS, 1948.

ORMOHR (Kleinsorge, 1937)
Each 50c; 3 for $\$ 1.25$
One of the largest Irises in existence, and especially noteworthy because it is a seedling of Wm . Mohr. It reaches 40 inches in height, with several great blooms on well-branched stalks. The color is pale lilac with a silvery cast, veined violet. Darker when first opening and in dull weather. HM AIS, 1939; AM, 1940.

PACEMAKER (Lapham, 1950)
Each \$10:00
Possibly the best red Iris of all. Greig Lapham, the originator, has spent a score of years breeding reds and this is the finest one we have ever grown. The color is uniform in standards and falls, without veins on the haft; a warm red tone, on the orange rather than the purple or wine side. The rich beard is bronzy gold. 36 inches in height. HM AIS, 1950.

PAILLASSE (Cayeux, 1936)
Each 50c; 3 for $\$ 1.25$ A French introduction resembling in some ways the popular Marquita, but with more cinnamon-rose color in the falls and considerable of this tint blended in the standards. The ground color is deep cream. A really different Iris and a good grower and free bloomer; seldom seen.

PALE DAWN (Fay, 1947)
Each \$2.50
Palest light blue, a bit bluer than white. Large and full petaled, the wide falls flaring broadly on well branched 40 -inch stalks. It does not fade and produces an abundance of flowers.

PALE PRIMROSE (Whiting, 1946)
Each \$1.00 A late, cool primrose-yellow with a touch of wax-yellow at the haft. Of an attractive and useful color, the form of this Iris is its real distinctive feature. It is oval, with standards closed and swirled at the top; the falls are long but so wide they nearly touch each other, the effect is of a huge yellow rosebud. Very late, high branched and tall-most effective in back of a planting. HM AIS, 1950. See page 38.

PATRICE (DeForest, 1945)
Each \$1.00; 3 for $\$ 2.50$ New white plicata which we like very much and which we regard as different from the many others listed. Standards light cream fluehed pale rosy lavender; falls sparkling white brushed bright gold across the haft which is speckled rose-brown. Refined, clean and very brilliant. Tall and large, with all good points. HM AIS, 1946. See page 28.

PEACHBLOW (H. Sass, 1943)
Each 75c; 3 for $\$ 2.00$ A pinkish plicata with yellow ground, illustrated perfectly in color plate. This Iris has the remarkable faculty of "carrying power" and its pinkiness accents any spot where it is planted. Oval-shaped blooms on tall stems, nicely branched. Rapid increaser. See color plate on page 25.


Chamois


An all-over peach-pink, including the beard. It increases very rapidly, produces a great mass of flowers on well branched stems and creates a frothy mass of rich peachy color in the garden. Flowers are large and the stems reach 3 feet.

PEG DEBAGH (Craig, 1948)
Each \$7.50
A large derivative of Wm . Mohr borne on $45-50$ inch stems when well grown. The full globe shaped flowers are immense, with broad segments, a clear blue-violet in color. One of the best of Mohr Hybrids with typically oncocyclus traits.

PERMANENT WAVE (Williams, 1948)
Each \$6.00 Sweet lavender shading to blue with golden brown hafts and a metallic luster. The falls flare out stiffly horizontal, they are full and rounded in shape and possess the heaviest texture of any Iris we grow. Beard is yellow and there is a yellow glow at the center. 40 inches, extra late, and different.

PIERRE MENARD (Faught, 1948)
Each \$10.00 Finest of the new medium toned blues. The introducer calls it a Hyacinthblue, with some of the fine netting in slightly deeper shade that distinguishes Great Lakes. Beard is canary-yellow. Very flaring in form, large with broad segments, 36 to 40 inches tall. A very, very blue Iris. HM AIS, 1948; AM, 1950. Shown on page 19.

PINK BOUNTIFUL (Cook, 1949)
Each \$6.00 Selected as the largest and best of all the orchid-pinks raised by Paul Cook. Large, perfectly formed flowers with broad petals, smooth satiny texture and very heavy substance. Not to be compared with the flamingopinks, it approaches this color from the orchid side and is in the range of Harriet Thoreau and Dreamcastle. Husky in growth and extremely floriferous, 38 to 40 inches tall. A very beautiful Iris! HM AIS, 1951.


PINK CAMEO (Fay, 1946)
Each $\$ 2.50$
One of the new series of "flamingo" pinks-a true pink devoid of violet influence-the kind of pink Iris we have all been wishing to see. Color is described as pale cameo-pink, a self, with a startling tangerine beard, like a tongue of flame on the hafts. An Iris of good size, 3 feet in height. HM AIS, 1946; AM, 1948.

PINK FORMAL (Muhlestein, 1949)

## Each \$15.00

A new deep pink which is conceded to be sensational. It is large in size and very tall, with red-tangerine beard. Very few plants for sale. HM AIS, 1949; AM, 1951.

PINK REFLECTION (Cook, 1942)
Each \$1.00
Chamois-skin-pink self, a peculiar and enchanting shade unlike anything else. There seems to be a fleeting buff undertone. A crisp and clean cut flower, flaring in form, with very heavy texture. The beard is lemon. Height 3 feet; very late. HM AIS, 1942; AM, 1944.

PINK RUFFLES (Smith, 1940)
Each 75c; 3 for $\$ 2.00$ Solidly colored lilac-pink that might be classed as an intermediate because of its low growth-about 24 to 28 inches. The flowers are selfcolored and heavily fluted and ruffled, produced in great number. HM AIS, 1940; AM, 1942.

PINK SENSATION (David Hall, 1948)
Each \$10.00
From the garden of the world's foremost breeder of pink Irises we selected this new creation when it first flowered in the spring of 1946. True delicate light pink, without any influence of lilac or salmon tones, and sporting the famous tangerine or orange-red beard, it is just the kind of pink Iris you have been wanting. PINK SENSATION is a large flower, full and rounded in form, with laciniated petal edges. Extremely earlyone of the very first of the tall bearded to come into flower. Height about 33 inches. Shown on page 38. HM AIS, 1950.

PINNACLE (Stevens, 1949)
Each \$10.00
With standards of clear sparkling white and well formed broad falls of clean primrose-yellow this is really something new in Iris. Bred in New Zealand; it is a good grower with perfect branching on threefoot stems. Very much in demand and will sell out early. HM AIS, 1949 ;
AM, 1951. Illustrated on page 36 . AM, 1951. Illustrated on page 36. .

Cherie



Pretty Quadroon

POT O' GOLD (Grant, 1941) Each $\$ 1.00$; 3 for $\$ 2.50$
The most brilliant intense yellow Iris we grow, about the size of Golden Hind and much like it in form and size, but even deeper and richer in color. Some of our visitors select it over all other yellows. Medium size, three feet tall.

PRAIRIE SUNSET (H. Sass, 1939) Each \$1.00; 3 for $\$ 2.50$ All that has been said about this gorgeous Sass creation is true, but it simply has be seen to be realized. The blendings of peach, apricot, rose, copper and gold are so well done that one is at a loss to describe it adequately. The picture on page 26 is fairly accurate, however, and leaves but little to the imagination. A fine big flower that will give you a thrill every time you look at it. HM AIS, 1937; AM, 1941; Dykes Medal, 1943.
$\mathfrak{T}$ HE first duty of any garden flower is to supply color and lots of itand to the degree a plant does this one job it is either a striking success or a flat failure. Consider, then, how well the genus Iris fulfills this requirement. Do you want a bold splash of color that can be seen a block away? Or a refined pastel effect that will look postitively ethereal on a misty morning? You can have either-or both, with Iris.

In planning any kind of color effect in the garden one needs a flower that is big-hearted, lavish with its blooms, easy to care for, adaptable to a wide range of climate and soil. It can't be too expensive, and it must increase three or four fold each year, so the color mass you can get from very few plants will be great enough in a year or two to be completely satisfying. Few garden flowers will meet these stiff requirements, but the Iris certainly will, with good measure and running over.

Franklin Cook


Garden of Franklin Cook, Evanston, Illinois

QUECHEE (Knowlion, 1950)
A handsome garnet-red self. Standards are cupped, the fat rounded and the bronze beard is thick and heavy. Of good and ample size but not extra large. It is one of the reddest and is an easy grower producing its brilliant flowers abundantly on 36 -inch stalks. HM AIS, 1950.

RADIANT (Salbach, 1936)
Each 50c; 3 for \$1.25 Standards of burnished golden bronze; falls glowing copper-red; one of the most strikingly brilliant Iris obtainable. Of better than average size, well branched. Produces an immense quantity of bloom and increases rapidly. HM AIS, 1938.

## RADIATION (Hall, 1948)

Each \$10.00
A pleasing tone of orchid-pink, the standards and falls the same color, with a remarkable deep tangerine beard and burnt-orange glow at the heart. Standards of the large flowers are domed, the falls semi-flaring and very wide. A more intensely colored flower than Cherie or Heritage it produces a most vivid pink garden picture. Heavy substance and sturdy growth on 32 -inch well branched stalks. HM AIS, 1948; AM, 1950.

RAJAH BROOKE (Norton, 1945) Each $\$ 1.00 ; 3$ for $\$ 2.50$ Rich topaz-yellow standards shot with bronze; the falls deep pigeon-blood-red. Haft is solidly colored, clear into the throat, giving the flower an extra rich effect. Not brilliant and garish, Rajah Brooke is an Iris in luxurious, subdued hues remindful of an Oriental rug. HM AIS, 1946. In color on page 24.

RANGER (Kleinsorge, 1943)
Each $\$ 1.50 ; 3$ for $\$ 4.00$
Dark but very bright almost true crimson-red. A decided self, with long, cone-shaped, closed standards and wide falls of glossy velvet. Bronzeorange beard on a brownish toned haft, with very little venation. One of the last to bloom, a sure producer of flowers and lots of them, with straight stems and fine branching. Very large, 36 inches tall. HM AIS, 1944; AM, 1946.

RED GLEAM (Lapham, 1939)
Each 75c; 3 for $\$ 2.00$
Here is the red Iris that actually looks red and has been declared the nearest approach to scarlet thus far obtained in this flower. It is of good size, of beautiful semi-flaring form, 3 feet in height and a free bloomer. Texture is velvety but excitingly brilliant. HM AIS, 1940; AM. 1941.

RED TORCH (H. Sass, 1947)
Each \$1.50
Standards rich deep buff or bronze-gold, falls pure velvety red-quite the nearest true red of any Iris, solid to the edge. There is not the sharp contrast found in true variegatas, thus this Iris might be termed a blend or variegata-blend. Of moderate height and size, the flowers perfectly formed and decidedly flaring. HM AIS, 1947.

REDWARD (Cook, 1942)
Each \$2.00
Deepest crimson-red-an approach to red from the purple side without the orange or brown influence as in the case of the 3 varieties listed just above. A large and brilliant Iris with widely flaring velevty falls. HM AIS. 1945.


REDWYNE (McKee, 1945)
Each \$3.00
Deep but bright mahogany-red self. The medium size flowers are solidly colored, including a smooth haft, and the finish is particularly velvet. Beard is bronze-gold. One of the "reddest" Irises, especially brilliant in the garden. HM AIS, 1945.

## RELENTLESS (Cook, 1948)

Each \$5.00
Solid deep red with color pure and rich throughout the whole flower, even extending over the hafts. Medium large in size with excellent substance and texture; it does not fade or spot. Yellow beard. Over three feet tall, blooming midseason to late. HM AIS, 1950.

RICH RAIMENT (Craig, 1949)
Each \$7.50
One of the newest "faney" plicatas, with such an all-over pattern as to appear as a solid rich red-brown. The under color is creamy yellow-buff, completely threaded and dotted with heavy pattern of deep burgundy-red-brown. A big flower on 34 -inch stem. HM AIS, 1950.

## ROCKET (Whiting, 1945)

Each \$3.00
Here is an Iris the name of which is truly indicative of its rise to fame. An orange self, the standards pure deep chrome and the falls orangechrome almost to the edge. There is a burnished finish on the falls which lends extra depth to the color. Ideal form, nice branching and grows to 3 feet. HM AIS, 1945; AM, 1947.

RODEO (DeForest, 1947)
Each \$4.00
Brighter color in the same pattern as Tiffanja and much larger than that distinct and popular Iris. Standards clear gold, falls white, edged with gold. Style-arms are gold and the beard brown tipped with gold. The light marking, or stitching, is brown. As big and conspicuous as a "tengallon" hat, hence the name. HM AIS, 1949.

ROSABELLA (Kleinsorge, 1951)
Each \$10.00
A rampant growing deep rose-red self, the haft flushed metallic copper. This same coppery suffusion extends into the base of the standards also. Beard is prominent and a dull bronze-orange in color. Falls are extra broad and flare out widely; the standards are likewise very large and held erect. A dominant garden flower with loads of color, very early. Height 4 feet.

ROSE SPLENDOR (Kleinsorge, 1947)
Each \$3.00
When fully opened it is very pink indeed, a luscious color remindful of a ripe Watermelon except for the slight coppery tints. About 3 feet in height, a strong grower, well branched. Unlike any other near pinks in this catalog. HM AIS, 1948.

RUBIENT (Whiting, 1942)
Each 75c
A taller, much redder Amigo. Standards are rich Pansy-purple, very brilliant; the falls blackish red-purple with a neat edge the same tone as the standards. Stems reached a height of over 40 inches in our garden.

RUSSET WINGS (Wills, 1946)
Each \$3.00
Smoothly blended big flowers of gold, copper and apricot-a russet colored self. Form is faultless, with wide standards perfectly held and flaring falls ruffled at the edges. Height 38 inches. HM AIS, 1946.

## SABLE (Cook, 1938)

Each $\$ 1.00 ; 3$ for $\$ 2.50$ Almost black; a uniform shade of deepest blue-black-violet, with blue beard. Sable has every attribute that a fine Iris should possess; large size, reasonably tall stalks, thick substance and a wonderfully lustrous sheen. Everybody wants Sable. HM AIS, 1937; AM, 1940. See page 26.

SALAMONIE (Cook, 1946)
Each \$5.00
Exquisite light pink blend, richly yet delicately colored, combining the best features of its parents, Majenica and pink Reflection. A self in garden effect, the flowers holding their color well in any weather. Standards light pinkish cinnamon; falls light Congo-pink; flowers 5 inches in diameter. A strong grower and free bloomer. HM AIS, 1946.

Illustrated on page 20. A deep tan or sand-brown self, imposing in size and manner of growth, with extra broad falls and beautiful form. The immense buds unfold into huge flowers perfectly spaced, many to the stem. Just enough ruffling to lend grace. HM AIS, 1948.

SAVAGE (Craig, 1949)
Each \$10.00
Broadly flaring flower in a new and different shade of red . . . a subtle blending of bronze and magenta. A real eye catcher with brilliant color hard to describe. 34 inches tall. Few plants. HM AIS, 1951

SEA LARK (Muhlestein, 1946)
Each \$2.00
Soft violet-blue with a slaty cast, both standards and falls having a central patch of purple shading. Different from any other Iris. Free blooming, nicely formed, it grew to almost four feet on a two-year clump. HM AIS, 1947

## SHARON KAY (DeForest, 1946

Each \$1.50
An extraordinary "pinky" Iris of great size and delectable soft coloring. most unusual in the oval shape of the great flowers and in their brigh orchid-like shade. Style arms are white tinted lilac and the beard is white tipped orange inside the throat. Magnificent as a clump. Height 38 inches.

## SIERRA BLUE (Essig, 1932)

Each 50c; 3 for $\$ 1.25$
A soft, clean, enamel-like blue. It is of tall and stately habit, sometimes reaching over 5 feet, with many buds to the stalk. Deeper in tone than Shining Waters and more hardy. In 1935 it won the Dykes Medal and is a consistent flower show winner.

SKY RANGER (Hall, 1948)
Each \$5.00
Very tall-up to 54 inches-this stately and heavily ruffled medium blue dominates the Iris garden. The three-way branched stems open one flower each at a time, excellently spaced. The flowers are large, of very attractive form and good substance. It is so strong and vigorous that it has held up in storms when shorter and smaller varieties have gone down. HM AIS, 1949.

SNOQUALMIE (Brehm, 1938)
Each 50c; 3 for $\$ 1.25$ A solid deep cream; even in tone, large in size and of leathery texture. Creamy Irises tie into the garden picture well and are admirably used with the reds and variegatas as well as with the blues and purples. This is one of the best, hardy and free blooming

SNOW FLURRY (Rees, 1939)
Each \$1.00; 3 for $\$ 2.50$ Standards pure icy white, beautifully ruffled. Falls big, broad and pure white. They are waved and crimped at the edges, semi-flaring and abundantly produced on stems reaching 4 feet. Early and long lasting. Note the color plate below.

SNOW KING (H. Sass, 1935)
Each 50c; 3 for $\$ 1.25$ Regal in bearing, with broadly flaring great white blossoms lit with gold in the throat. Heavy of substance, bold and strong in growing habit. HM AIS. 1936: AM, 1937


We have not introduced a yellow self from this hybridizer since 1944, when Goldbeater was brought out. There have been two or three times that certain superior yellows were marked for naming, and then a new one would come into flower and excel them. This one seems to be the "ultimate." It is difficult to explain, in cold words, how this Iris is superior to any yellow we have ever seen. But it surely is just that . . the deepest yellow imaginable, huge in size, very wide at the haft, ideally formed. Height over 3 feet. See page 43. HM AIS, 1951.

SOLID MAHOGANY (J. Sass, 1944) Each \$1.50; 3 for $\$ 3.50$ This grand new red is one of the finest dark Irises of recent years. Beautifully formed, the color is aptly described by the name. No haft venation and a deep bronze-gold beard accent the richness of the plushlike falls. Height 3 feet. HM AIS, 1944; AM, 1947. Shown in color on page 21 .
 much of the gold influence in it that it is not really a red Iris. You have seen the sun look much like this just before it sinks over the horizon. Both standards and falls are extra large and the haft and beard are bright golden yellow. A most impressive flower, blooming very early on widely branched stalks reaching 42 inches. Winner of the President's cup at the AIS convention in 1949. HM AIS, 1949; AM, 1951.

SYLVIA MURRAY (Norton, 1944) Each \$1.00; 3 for $\$ 2.50$ This new blue is derived from Great Lakes crossed with Shining Waters, lighter in color than either of the parents and with the silvery smoothness of pale blue silk. Enormous flowers, 40 -inch stems, altogether a grand blue Iris. HM AIS, 1946; AM, 1949.

THOTMES III (Kleinsorge, 1950)
Each \$12.00
Nine years ago we introduced Tobacco Road. Since then the Kleinsorge "browns" have become known and grown the world over . . . deep browns, pale tans, sultry blends in many hues. This newest one is medium light in tone, a smooth self of glistening golden tan with a light bronze beard. It is a gigantic Iris with extra broad falls and heavy texture. 40 inches tall. The name? Well, in ancient times an Egyptian Pharaoh named THOTMES III sent an expedition into Syria to collect plants for his homeland. His men brought back, among other things, rhizomes of the Iris and to this day the inscriptions and carvings on his temple walls record this interesting bit of Iris history. Here is an Iris worthy to be named for this pioneer Iris collector! See page 45. HM AIS, 1951.

THREE CHEERS (Cook, 1945)
Each \$1.50
An amazingly brilliant bicolor similar to Amigo in pattern, but tall42 inches-and richer and bolder in contrast. Standards blue-white; falls semi-flaring with narrow border like the standards. A Wabash seedling. HM AIS, 1946.

THREE OAKS (Whiting, 1943)
Each \$1.50; 3 for $\$ 4.00$ This massive rose-pink blend opened the eyes of all the judges last season. Huge in size, beautifully blended tones of rose-pink and copper, and on very tall stems, it was one of the sensations of our garden. Lasts over an extra long period. Height 40 inches. HM AIS, 1945; AM, 1949.

TIFFANJA (DeForest, 1942)
Each 75c; 3 for $\$ 2.00$
A new and unique plicata, having good form and thick substance. Smooth and clean cut; standards colonial buff; falls creamy white, definitely bordered buff, brushed at the haft and speckled around the border with light brown. This is a big flower, 42 inches tall. HM AIS, 1944; AM, 1946. Shown in color on page 27.

TIFFANY (H. Sass, 1938)
Each 50c; 3 for $\$ 1.25$
Soft but decidedly yellow in color, with abundant stitching of bronzy pinkish violet. A gracefully frilled flower of full proportions; very large, vigorous growing, reasonably tall. About the best of the low-priced yellow plicatas and will give any of them a run for their money. HM AIS, 1939; AM. 1943.


WHITE IRISES . . . the real highlights in any garden flowers of satin, wax, marble, ivory, the fluffiness of clean, fresh snow. This is just one of many.

TALLY-HO (Hall, 1949) Each $\$ 10.00$ The upper part of the falls is close to the deep coloring seen in bright fuchsia colored Orchids. The domed standards and lower part of the falls are lighter. This is something new, pleasing and different! The 32 -inch stems are stout but a little closely branched for such large flowers. It is a wonderful parent-when crossed with clear flamingo-pinks it throws orchid-pinks, golden apricots, and some burgundy shades. It is one of the parents of Heritage, Pink Sensation, Fuchsia, and others scheduled for introduction. HM AIS, 1950. See page 44.

## THE CAPITOL (Maxwell-Norton, 1945)

Each \$1.00; 3 for \$2.50 Combination of gleaming cream-white standards and falls with the most brilliant flame-orange beard and haft. Texture of the petals is Magnolialike, beautifully formed and the "house afire" beard lies on the falls like a gorgeous caterpillar. Tall growing and splendidly branched. HM AIS, 1946; AM, 1951. Picture on page 25.

THE RED DOUGLAS (J. Sass, 1837) Each 75c; 3 for $\$ 2.00$ Simply colossal in size, as smooth and heavy as a piece of richest plush. It is deep rosy wine-red, solid at the haft, with a brownish cast near the center; beard rich orange. Not the reddest Iris but the coloring is gorgeously deep and intense. Dykes Medal, 1941.

TOBACCO ROAD (Kleinsorge, 1942)
Each \$2.00
When this Iris first opened in Dr. Kleinsorge's garden, it was so different, so remarkable in both color and form, that we lost all interest in the many other splendid seedlings in the same garden. Tobacco Road is a golden tobacco-brown self. Standards are upright and almost closed, with heavy midribs. The falls are broad, very wide at the haft and held stiffly horizontal. Height 32 to 36 inches, very good branching. HM AIS, 1944; AM. 1946.

TRANQUIL MOON (Cook, 1948)
Each \$7.00
A most novel new thing with light yellow to deep cream standards and silvery white falls bordered the yellow of the standards. Hafts are likewise shaded yellow. The falls of this Iris are extra wide and flare out almost flat, as in Tobacco Road and Ballet Dancer. Large, thick petaled and sparkling; 40 inches tall. HM AIS, 1950. See page 3.

TREASURE ISLAND (Kleinsorge, 1937)
Each 50c; 3 for $\$ 1.25$ A truly gigantic flower of bright clear yellow, slightly lighter in the center of the falls. Tall stems, a fast increaser and easy grower. We have sold more rhizomes of Treasure Island than of any Iris we have ever introduced. You will not be disappointed in this splendid yellow. AM AIS. 1945.

EVERGREEN SPIRES, Blue sky, fleecy clouds, velvet green lawns ... and Iris! This is the garden of Stedman Buttrick, Concord, Massachusetts.


TREVA (DeForest, 1945)
Each \$2.00
A glistening golden apricot self with very wide standards and falls and flaring form. It has that unusual quality of frostiness which distinguishes Gloriole. This one, however, has what might be termed golden frost! HM AIS, 1946.

The heart of this spectacular creation is bright yellow, shading off to almost white at the top of the standards and the bottom of the falls. The entire flower is ruffled and edged in lace, like Chantilly. Unopened buds are yellow, because the undersides of the falls are yellow although faced white on top! Gigantic in size, 38 inches tall; very late. HM AIS, 1949; AM, 1951.

TWILIGHT SKY (Fay, 1949)
Each \$5.00
A pink of exceptional form and substance with pink buds and red beard. Parentage is Pink Cameo x Floradora. Mr. Fay considers this the best out of hundreds of seedlings raised for clear pinks. It is of lovely form and tailored appearance, a soft clean clear pink with red tinged beard. 35 inches tall. HM AIS, 1950.

## VANITY FAIR (Hall, 1951)

Each \$15.00
Clear medium true pink, very smooth and tailored in appearance. Near the color of Cherie, perhaps, but really does not resemble it. This is almost an ideal flamingo-pink Iris, with lots of color, stems at least three feet in height, beautiful form and a very fiery tangerine beard. It is very late. Cherie $x$ Fantasy. (Seedling No. 47-19).


Solid Gold

## VATICAN PURPLE (Whiting, 1943)

Each \$1.50; 3 for \$3.50 Of bold stature and splendid form, this is one of the most striking newcomers in an old color class that welcomes such improvements. Deep but bright blue-purple, silky in finish but heavy in texture, without haft markings. It has wide-spreading falls and 3 -foot stems. A good picture of it on page 20. HM AIS, 1943.

VICE-REGAL (Miles, 1946)
Each $\$ 1.00 ; 3$ for $\$ 2.50$ Here is a brand new Iris from Canada. one of the most richly colored seedlings we have ever grown. The standards and falls are almost identical in color, but the velvet of the latter makes them appear slightly deeper. Scarcely any haft markings - a supreme shade of glowing bronzy redpurple with bronze beard. 33 inches tall. Shown on page 27. HM AIS. 1947; AM. 1951.

VOODOO (Kleinsorge, 1948)
Each \$2.50
A very dark combination of rich chocolate-brown standards and blackish red-brown falls, the entire flower crimped and ruffled at the edges. The broad falls are held stiffly horizontal and the wide standards appear close together and erect. Average size, medium height. A very rich piece of color and an abundant bloomer. It is a sister seedling of Pretty Quadroon. Illustrated on page 44.

WABASH (Williamson, 1937)
Each 50c; 3 for $\$ 1.25$ Pure white standards and rich velvety deep violet falls bordered white -the most striking amoena of all. Very tall, branched above the middle of the stalk with a profusion of large, slightly ruffled blossoms. The color plate on page 31 shows this popular Iris in perfect detail. HM AIS, 1937; AM, 1938. Awarded the Dykes Medal in 1940.

WHITE GODDESS (Nesmith, 1936) Each 50c; 3 for $\$ 1.25$ Large glistening white with domed standards. Both the standards and falls are slightly ruffled, the latter arched and flaring, 40 inches tall, a vigorous grower. HM AIS, 1936.


Rubient


New Snow


Tally-Ho


WINTER CARNIVAL (Schreiner, 1941)
Each \$1.00; 3 for $\$ 2.50$
A fine hardy white, bred in Minnesota. Widely flaring falls, snowwhite in color, the throat heavily tinted gold. Branching is excellent and the stout stems hold the big blooms well aloft. This is surely one of our best whites. HM AIS, 1942. See page 26.

WM. MOHR (Mohr, 1925)
Each 50c; 3 for $\$ 1.25$
The entire bloom is a self of pale rosy lilac closly netted and veined deep violet, producing a weird, yet very lovely effect. A mammoth flower of medium height, with small foliage. Does better if divided and transplanted at least every other year. Makes very small rhizomes always.


ZANTHA (Fay, 1947)
Each \$4.00
A very large deep yellow self, clear and clean, with a rich yellow beard and no haft marking. Perfection in form, tailored and flaring, the 3 -foot stems widely branched. This Iris won the President's Cup in 1947. HM AIS, 1947. particularly well to some types of flower arrangement. Bears lavenderblue blossoms but its chief value lies in its novel foliage.



Leaf Spot

## LEAF SPOT

Although comparatively free from garden enemies, soft rot of the rhizomes or spotting of the foliage sometimes manifests itself. The former usually the result of poor drainage or an over-wet season, can be controlled by cutting back to sound tissue or replanting. Leaf spot, like the measles, is not fatal. Cut away and burn infected foliage and dust with copper or spray with Bordeaux solution. For more detailed information on any of these subjects, drop a post card and ask for our 3-page leaflet on "Culture of Bearded Iris." It will be sent without charge to anyone requesting it.

## IRIS BORER

This pest, while fortunately not prevalent in all parts of the country, is one of the most dreaded troubles of the Iris lover. While there has not yet been developed any quick, sure method of complete control, the ravages of the borer may be satisfactorily checked in most home gardens by taking the following steps: The first conspicuous sign of danger is likely to be the nicked leaf edges. Examine carefully to detect small borers within the foliage, as indicated by the green puncture spots; the tips of individual leaves may be cut off and burned. Afterward, watch carefully for any signs of a borer lower down. As they become larger, their presence in the foliage is more readily detected. When small, they may be crushed by squeezing the leaf between thumb and finger, when larger, they may be killed with a wire. Little or no damage is done to the plants by the eating of the leaves.
A new product has come to the front in combating borer. So many people have used it successfully that we are glad to recommend it to our customers. Write to Gray Incorporated, 7217 Division St., River Forest, Illinois, for Gray's Iris Borer Eradicator, $\$ 1.50$ for a $16 \cdot \mathrm{oz}$ bottle.



Fresh From the Fields to You - The Best Only!

## A FEW CULTURAL TIPS

While it is true that Irises are among the easiest of all plants to grow, anyone who plans to grow even a few Irises should not be content to achieve merely indifferent results. Most Irises will succeed well in any type of soil from almost pure sand to stiff clay. Where one may choose, a medium heavy, fairly well enriched soil-in other words, ordinary good garden soil-is to be preferred. Go easy on fertilizers, especially animal fertilizer; this sometimes promotes lush growth and eventual rot! Bone meal, well worked in, is safe, and good.

Don't plant in deeply shaded situation, and avoid places where roots of large trees or big shrubs rob the soil of plant food and moisture. Be sure drainage is good.

Plant at least two feet apart; after first year, sparse appearance will have vanished. If immediate effect is desired, plant in groups of three of a kind, about a foot apart, the groups at 3 -foot intervals.

## KODACHROME SLIDES OF IRIS

For Garden Clubs and other interested groups, we suggest the following two sources for programs of Iris in color:

The American Iris Society
444 Chestnut St.,
Nashville 10, Tenn.
Write to either or both for further information and advise the dates desired.

## TIME OF SHIPMENT, WHEN TO PLANT, TERMS, ETC.

1RIS will be shipped beginning July 1st and continue through the summer and early fall. Earliest shipments will go to those who simply MUST have the plants early, but it is obviously impossible for us to deliver thousands of orders at the outset. During July and August we will ship constantly in the sequence as received. Your success is assured if planted any time during this period, but early ordering is advisable to avoid stock being sold short.

TRANSPORTATION is by prepaid parcel post or express, whichever we deem most expedient. Be sure to state your express office if different from postal address.

TERMS are cash with the order, either check, draft or money order. We do not advise the enclosure of currency with your order. No C.O.D. shipments - this adds to cost and involves red tape for you and for us.

WE GUARANTEE all plants to be true to name, top quality and size, free from insect pests and disease, and to reach you in a live and healthy condition. If for any reason you are not completely satisfied, please notify us promptly.

TO CUSTOMERS IN CANADA: We ship many orders to Canada every year. There is a simple procedure which all Canadians must follow, however, in order to import Iris or other plant material. Make out the list of items wanted, state name and address of firm you are ordering from and send it to the Plant Import Division of your Department of Agriculture at Ottawa. They in turn will send you a permit number and labels. Then you send your order, including the permit label, to us in the usual way.

## NO SHIPMENTS MADE DURING SPRING MONTHS FALL SHIPPING SEASON CLOSES IN LATE OCTOBER

This catalog is free to all customers of record over a 2-year period, otherwise copies may be obtained for 25 c and this amount deducted from first order.

## HOW TO DIVIDE AND PLANT AN IRIS

After about 3 or 4 years an old clump should be dug up and divided. Healthy, growing rhizomes are separated from old bloomstalks and weak, wornout portions discarded. Wash rhizomes thoroughly before replanting. Best time to do this is July, August or early September.



A Block of 1000 Purple and White Wabash

Selected by Accredited Judges of the A.I.S. for 1952
1 Blue Rhythm
2 Amandine
3 Blue Shimmer
4 Cherie
5 Helen McGregor
6 Lady Mohr
7 Chivalry
8 Master Charles
9 Ola Kala
10 New Snow
11 Cascade Splendor
12 Bryce Canyon
13 Pink Cameo
14 Elmohr
15 Solid Mahogany
16 Great Lakes
17 Lady Boscawen
18 Azure Skies
19 Ranger
20 Spanish Peaks
21 Mulberry Rose
22 Chantilly
23 Minnie Colquitt
24 Blue Valley
25 Sable

26 Dreamcastle
27 Berkeley Gold
28 Argus Pheasant
29 Black Forest
30 Snow Flurry
31 Desert Song
32 Rocket
33 Sylvia Murray
34 Cloud Castle
35 Pinnacle
36 Katherine Fay
37 Garden Glory
38 Distance
39 Chamois
40 Casa Morena
41 Cloth of Gold
42 Fantasy
43 Extravaganza
44 Tiffanja
45 Pink Formal
46 Amigo
47 Grand Canyon
48 Wabash
49 Lynn Langford
50 The Admiral

| 51 Moonlight Madonna | 76 Spun Gold |
| :--- | :--- |
| 52 Arab Chief | 77 Sharkskin |
| 53 Vatican Purple | 78 China Maid |
| 54 Goldbeater | 79 Elsa Sass |
| 55 Three Oaks | 80 Treasure Island |
| 56 Firecracker | 81 Matterhorn |
| 57 Bandmaster | 82 Deep Velvet |
| 58 Violet Symphony | 83 Red Valor |
| 59 Pretty Quadroon | 84 Fair Elaine |
| 60 Gypsy | 85 Sierra Blue |
| 61 Gloriole | 86 Golden Majesty |
| 62 Lothario | 87 City of Lincoln |
| 63 Golden Fleece | 88 Ormohr |
| 64 Mattie Gates | 89 Indiana Night |
| 65 The Red Douglas | 90 Golden Russet |
| 66 Tobacco Road | 91 Old Parchment |
| 67 Prairie Sunset | 92 The Capitol |
| 68 Winter Carnival | 93 Shining Waters |
| 69 Gudrun | 94 Priscilla |
| 70 Mexico | 95 Golden Treasure |
| 71 Snow Carnival | 96 Tiffany |
| 72 Missouri | 97 Easter Bonnet |
| 73 Harriet Thoreau | 98 Arctic |
| 74 Radiation | 99 Cordovan |
| 75 Los Angeles | 100 Daybreak |

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air Elaine

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87 City of Lincoln
88 Ormohr
89 Indiana Night
Golden Russet

92 The Capitol
93 Shining Waters
94 Priscilla
95 Golden Treasure
96 Tiffany
98 Arctic
99 Cordovan
100 Daybreak

Before planting a new bed of Iris, dig in plant food and cultivate well. When ready to plant, dig two slanting holes, leaving a dividing ridge in the center.

Place rhizome directly over center of ridge and spread feeding roots to either side, the plant is securely anchored.



