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$\boldsymbol{R E O}$ * MAY 191945


WABASH
Photo by Cassebeer.
1945

## WILLIAMSON

Iris . . . . . . Daylilies
Longfield Iris Farm - Bluffton, Ind.

-Photo by Larmore
LANCASTER


CAPTAIN WELLS

## Iris Time At Longfield

Last fall we completed the task of moving our garden from the South side of our field to the extreme North side. In this section the ground had not been used. We are looking forward to the improvement not only during the flowering season but in the size and quality of the plant growth. Our planting is not as large as it used to be but we hope the quality will make up for the lack of quantity. Peonies are not listed again this year and probably will not be for sale again until after the war.

Our garden is always open to visitors. We hope you will find ways to visit us again in Bluffton this spring during the flowering season the last week of May and first week in June. If we are not at the garden which is located at the west end of Market St. you can find us at our home-419 W. Market St.

## Introduction and Terms

(Please read carefully before ordering.)
Prices-Price is for plant delivered prepaid to the customer in the United States only, unless otherwise indicated.
-Orders amounting to $\$ 2.00$ or less are not prepaid and must include 25c postage when order is given to us.
-On orders amounting to $\$ 20.00$ or more a discount of $10 \%$ will be allowed.
-Please do not pay for orders in stamps of over 3c denomination.
-This catalog supplants all prices in all our previous catalogs and price lists.
Size, Quality, and Labeling-Guaranteed to be satisfactory to the customer.
If there is any complaint when plants are received, do not return them but give them the best possible treatment you can and write us at once, indicating the adjustment desired.
Time for Planting-Immediately following the blooming season from June through October. However, we will ship on any date you wish or as near to that time as we can.
-We cannot ship before June 15 nor after November 1.
-Brief directions for planting are given on the reverse of the duplicate order sheet in this catalog.
Personal Service-We shall be glad to assist you at any time in making your selections in Iris or Hemerocallis for your garden or to advise and help you with your garden problems, if you will write us.

Member of the American Iris Society


## Join the American Iris Society

Every gardener interested in Iris should join the great company of flower enthusiasts comprising the American Iris Society. Each new member receives four valuable booklets each year, recording the development of this charming flower. Your membership will help you in planning your garden picture, will assist you in appraising more surely the value of new introductions.

Membership costs $\$ 3.00$ per year. You may add that amount to the order you send us for Iris, designating it for Iris society membership, and we'll take care of the rest. Or you may send your remittance with a letter of application to the Secretary of the Society, Mr. Howard R. Watkins, 821 Washington Loan \& Trust Bldg., Washington, D. C.

# New Longfield Introduction For 1945 

(Our 1945 introduction is not to be considered in computing the 10 per cent quality discount mentioned on page 2.)

## Cook Origination

## THREE CHEERS

(Cook No. 2015, 1945). After many years of crossing for new and better "Wabash and" "Amigo" seedlings not only by ourselves but by many other hybridizers, we feel especially proud to introduce a real improvement in this color class. An amazingly brilliant blue bicolor similar to Amigo but tall, 42 inches, and richer and bolder in contrast. The flower is large, well shaped with clean color: S. very light in tint, F. rich and deep, perhaps more nearly an amoena than a neglecta. There is no fading with such excellent substance and fine texture. A Wabash seedling and the one final selection out of many seedlings raised from this variety.
Detail: S. domed, half way between white and Pallid Violet; F. semi-flaring, Dark Violet to Mulberry Purple, with narrow border the color of standards; crests Pallid Violet; beards, whitish hairs lightly tipped Pinard Yellow. Flower 5 inches x 5 inches. Stems $31 / 2 \mathrm{ft}$., branched from middle up. Plant of strong growing habit, free and dependable in bloom. Midseason $\$ 15.00$.


## Tall Bearded Iris


#### Abstract

(Standard varieties at a low price will be found listed on page 20; Dwarf Iris on page 18; Intermediate Iris on page 18; Table Iris on page 19; Siberian and Beardless Iris on page 21. Look there for varieties not found in this section.)


Action Front (Cook, 1942). A coppery red Iris that is distinct and worthy because of its fine color and general good qualities, both in flower and plant. S. Ocher Red: F. Garnet Brown; beard Cadmium Yellow. The flower has broad $S$. and $F$. and has a smooth beautifully finished appearance. 3 ft . Midseason.
$\$ 6.00$
Alice Harding (Cay. 1933). A soft satiny yellow with orange beard. $\$ 0.35$
Aline (Stern, 1933). A. M., R. H. S. A fine medium blue very close to true blue.
\$0.25
Alta California (Mohr-Mit. 1931). Large Yellow; F. bronzed. $4 \mathrm{ft} \quad \$ 0.35$
Amenti (H. P. Sass, 1936). S. grayish vinaceous; F. light mauve. $3 \mathrm{ft} . \quad \$ 0.25$
Amigo (Wmsn. 1934). A. M., A. I. S. 1938; H. M., A. I. S. 1936. A very rich Iris suggesting a velvety blue purple pansy. A flower of very heavy texture and fine form. S. clear light lavender violet; F. deep hyacinth violet shading out to light hyacinth violet, narrow white margin. 34 inches.
$\$ 1.00$
Amitola (H. P. Sass, 1936). S. and stigmas light russet vinaceous; F. Tourmaline Pink. Beard bright yellow. 38 inches.
\$0.30
Angelus (Egel. 1937). A. M., A. I. S. 1939; H. M., A. I. S. A Iustrous pale pinkish lavender blend delicately combined with cream. Its large size and flaring form accentuate this lovely colored Iris. 3 ft . $\$ 0.60$
Anna Gage (Gage, 1941). The flowers are of good size and pleasing form with S. tawny olive and flaring F. of rich garnet brown. Splendid substance and smooth velvety texture. Beard deep yellow. 35 inches. $\$ 2.50$
Arctic (Klein, 1940). A. M., A. I. S. 1942; H. M., A. I. S. 1941. A new white and gold Iris of gigantic proportions in flower, stalk and foliage. Perfect form, with ruffled but closed S. and broad F. that are as smooth as white enamel. There is an area of bright yellow throughout the center of the flower that reminds one of Golden Treasure but this Iris is gleaming white instead of cream and the contrast is most striking. 40 inches. $\$ 2.00$
Arethusa (Gage, 1940). H. M., A. I. S. 1937. A Daphne red self with very large flowers of nice form. Golden bronze haft with inconspicuous bronze beard. 40 inches.
$\$ 1.50$
Aubanel (Cay. 1935). A. M., A. I. S. In general tone a shrimp pink with warm yellow throat. Each F. has a distinct spot of lilac. A stunning pink blend. 38 inches.
$\$ 1.00$
Avondale (H: Sass, 1934). A rich bicolor in strawberry red tones with vivid orange beard. 33 inches.
$\$ 0.50$
Aztec Copper (Klein, 1939). H. M., A. I. S. 1940. A subtle blend of smoky violets and delicate coppers, blended and washed in lovely harmony. Huge flowers with broad hafts and leathery substance. 3 ft .
$\$ 2.00$
Azure Skies (Pattison, 1943). H. M., A. I. S. A new pale blue Iris that is perfection in form. It is a self of pale lavender blue with firm domed S. and flaring almost horizontal F. The ruffled flowers are beautifully formed with wide hafts that add greatly to the firm finish, while the white beard accentuates the clarity of the bloom and gives a sense of coolness. The flowers have crisp, strong substance and last for several days. The most lovely of all the light blue Iris to date. 3 ft .
$\$ 10.00$
Baldwin (H. P. Sass, 1927). Deep purple with an electric blue sheen.
\$0.25

Balmung (H. P. Sass, 1939). A. M., A. I. S. 1942; H. M., A. I. S. 1940. One of the outstanding yellow plicatas. S. and F. are yellow with clean brown markings. About the largest flower of this class. 38 inches.
\$2.50
Bandmaster (D. Hall, 1944). H. M., A. I. S. 1944. A very large, vigorous growing and free flowering medium blue, a few shades lighter than The Admiral. The color holds up unusually well. Said to be the bluest of all medium blue Iris. Form, substance, stem and branching are all good. 3 feet.
$\$ 7.50$
Berkeley Gold (Salb. 1942). H. M., A. I. S. 1944. A large deep clear yellow self of fine form, heavy substance, and smooth texture. Does not fade and stands wind and rain. A tall, 3 feet, stately flower that is one of the best. Supply limited.
$\$ 5.00$
Black Valor (Nicholls, 1938). A very rich violet-black or royal purple with a velvety gloss. The haft is unveined and the beard is dark. The plant is free blooming but not tall- 33 inches. Late.
\$1.00
Black Wings (Kirk, 1930). Deep midnight blue; F. lustrous.
$\$ 0.35$
Blended Beauty (Nat'l., 1939). S. are bronzy gold without the slightest red suffusion apparent in Mary Geddes; F. golden salmon ground flushed and overlaid Pompeian red. Late. 40 inches.
\$0.40
Blue June (Donahue, 1935). A large pale bluish lavender. 40 inches.
\$0.35
Blue Shimmer (J. Sass, 1942). A. M., 1944; H. M., 1942, A. I. S. A fine beautiful new plicata that has a clean crisp white background polka dotted and edged with the clearest blue of any plicata. A large flower of excellent form on tall, low branched stems. 3 feet.
$\$ 15.00$
Blue Triumph (Grint, 1934). A. M., A. I. S. 1936; H. M., A. I. S. 1933. The light blue flowers are large, graceful with heavy substance and smooth glossy finish. 42 inches.
\$0.30
Blue Velvet (Loomis, 1929). Clear velvety dark blue with orange beard. $\quad \$ 0.25$
Blue Zenith (Whiting, 1942). This sky blue Iris is large, tall, well branched and of clear, medium light coloring. It has been called one of the best of the new blues. It is strong growing, hardy and prolific of plants and bloom. 42 inches.
$\$ 3.50$
Bombay (Hamilton, 1943). A very high ranking variegata. Bright and clear yellow S. that are rigidly domed and bright coppery maroon F. broad and shapely in their modified flare. It is a splendid growing variety. 3 ft .
$\$ 2.00$
Bonsor (Con. 1938). A silky deep velvety blue of exceptionally smooth finish and rich color. No Iris so deep has so pure and brilliant a hue, rich aniline blue. A wonderful Iris with every good quality. The best of the deep blues. 38 inches.
\$1.75
Bo-Peep (Lap.-Gage, 1940). An orchid pink flushed with cream, no reticulations. A delicate and pleasing flower. Excellent for landscaping as it is a rapid grower and very floriferous. 3 ft .
\$1.00
Buckskin (Klein, 1939). The four foot stems bear close to a dozen great blooms. This is one of the finest $\tan$ Iris now on the market. $\$ 1.50$
Buechley Giant (Buechley, 1932). An extremely large blue bicolor. \$0.50
Burning Bronze (Ayres, 1934). A dark red suffused with bronze. 3 ft . $\$ 0.35$
Buttercup Lane (D. Hall, 1941). H. M., A. I. S. A very large heavily ruffled clean, light yellow shading off to a lighter color at the haft, no veining on haft, deep orange beard. The flower is very resistant to all kinds of weather. A very excellent Iris for the front of the border as it is only 31 inches tall, vigorous and free flowering.
$\$ 3.00$
California Gold (Mohr.-Mit. 1933). A. M., A. I. S. 1937; H. M., A. I. S. 1936. A very tall deep golden yellow self of exceptional merit.
\$0.30
Capri (Schreiner, 1935). A fawn yellow. 30 inches.

Captain Wells (Cook, 1941). H. M., A. I. S. 1942; A. M., A. I. S. 1943. A deep glossy maroon purple that is large, rich solidly colored self, neat and finished in appearance, owing to the almost entire absence of haft markings, and to the subdued yellow of the beard. There is a wonderful shine to the whole flower that renders the rich color alive and bright. Of splendid form and substance. One of the most beautiful and distinct dark Irises we have grown or seen.
$\$ 5.00$
Castalia (Wmsn. 1933). Beautiful light blue with large flowers. 34 in . $\$ 0.30$
Charlotte Millet (Cay. 1937). C. M. and Special Prize, S. N. H. F. 1936; C. M. Rome, 1938. An excellent French introduction. A well rounded Iris of rich reddish lilac with the palest blue lustre on the blade of each fall and a deep brown flush on each haft. The petals are broad with F. semiflaring. Very striking. Late. 36 inches.
\$1.50
Cheerio (Ayres, 1934). S. Dull gold flushed red; F. velvety glowing red.
\$0.35
China Maid (Milliken, 1936). A. M., A. I. S. 1939; H. M., A. I. S. 1938. An outstanding soft lilac pink blended golden bronze. Large with good form and habit but particularly distinct because of its smooth even texture. Deeper in color than Angelus and taller. 48 inches.
$\$ 1.00$
Christabel (Lap. 1936). A. M., A. I. S. 1938; H. M., A. I. S. 1936. Well shaped flowers with $S$. deep wine red; F. same shade overlaid blackish purple, giving a brilliant red effect. Beard a dark yellow. 40 inches.
\$0.50
Cinnabar (Wmsn. 1928). Silver Medal A. I. S. 1930. A rich dark red purple with heavy velvety Falls. 42 inches.
$\$ 0.25$
City of Lincoln (H. P. Sass, 1936). A. M., A. I. S. 1939; H. M., A. I. S. 1937. A huge striking variegata of clear and vivid coloring. S. clear bright yellow; F. velvety bright red. 40 inches.
$\$ 1.50$
Clara Noyes (H. P. Sass, 1930). Blend of yellow, orange and apricot. $\$ 0.25$
Copper Lustre (Kirk, 1934). Dykes Medal, A. I. S. 1938. A striking gold and copper blend. Flower are large and well-formed. Sparkle in the sun like a new penny. 32 inches.
\$0.50
Copper Pink (Kellogg, 1941). H. M., A. I. S. 1942. A beautiful medium to large flower of softest pink flushed with sparkling copper with blue shading at midrib of falls and the style arms are blue; haft dusted with gold. Beard orange brown. 38 inches.
Copper Rose (Cook, 1941). A. M., A. I. S. 1943; H. M., A. I. S. 1942. A smooth blending of old rose, tan and copper, brightened by a glow of golden yellow at center of flower. S. between buff pink and Japan rose; F. between terra cotta and ocher red; beard cadmium yellow. The flowers are slightly bicolor, medium to large in size with wide S. and F. displaying the rich, bright coloring to splendid advantage. 38 inches.
$\$ 6.00$
Coronet (D. Hall, 1938). H. M., A. I. S. 1939. A soft rose beige with a golden tone. Nicely rounded flowers with a lustrous finish. 34 inches.
\$0.40
Crimson Tide (Nich. 1939). Large deep red of great beauty. The F. are a deeper shade of very velvety red slightly towards the purple side. An orange beard accentuates the richness of this lovely flower. 42 in . $\$ 2.00$
Crown of Gold (D. Hall, 1940). Very large flowers of deep yellow self with deep orange beard. Very early. 36 inches.
$\$ 2.50$
Crystal Beauty (J. Sass, 1935). Pure white Iris, 40 inches tall. $\$ 0.25$
Damerine (Gage, 1939). H. M., A. I. S. 1941. A large dark red self with splendid substance and velvety texture, deep yellow beard. 36 inches. $\$ 1.50$
Dauntless (Con. 1929). Dykes Medal, A. I. S. 1929. Dark rose red self. 40 inches.
$\$ 0.30$
Daybreak (Klein, 1941). A. M., A. I. S. 1943; H. M., A. I. S. A huge golden pink with slight undertones of copper. The flowers are well shaped with closed S. and F. that are semi-flaring but there is a suggestion of ruffling in the entire blossom. It has excellent branching. $3-4 \mathrm{ft}$. $\$ 6.00$
Dazzler (Wmsn, 1932). A large rosy red with great carrying power. 3 ft . $\$ 0.25$

Deep Velvet (Salb. 1939). A. M., A. I. S. 1942; H. M., A. I. S. 1941. Very large, rich deep red-violet $S$. and $F$. are nearly the same shade except that the F. at the haft are a rich blackish red purple shading to frosty claret brown. Dusky gold beard. 38 inches. $\$ 3.00$
Depute Nomblot (Cay. 1929). A bronzed coppery red bicolor. 4 feet. $\$ 0.25$
Dog Rose (Insole, 1930). Tall "pinkish" Iris with gold beard. \$0.25
Dorothy Dietz (Wmsn. 1929). S. bluish white; F. Pansy violet. 38 in. $\$ 0.35$
Dreamcastle (Cook 1943). H. M., A. I. S., 1944. An orchid pink self with great purity of color and standards and falls of exceptional width. A "cold" pink-not a blend-but the color very clear and bright. Flower of large size; shape, substance, texture, all good and sufficient. This Tris appeals both to those who like wide standards and falls, and to those with a preference for pure color. It is strong in growth, hardy, and of dependable blooming habit. 38 inches.
$\$ 10.00$
Dubrovnik (Wmsn. 1938). H. M., A. I. S. 1940. A brilliant rosy blend richly toned with gold. Its wonderful carrying quality, silky texture, splendid form make it as colorful and lovely as the Jugoslavian city for which it was named. 3 ft .
\$1.00
E. B. Williamson (Cook, 1937). Roman Gold Medal 1938; A. M., A. I. S. 1939; H. M., A. I. S. 1938. A glowing coppery red of medium shade; nearly a self and a distinct color effect, whether one flower is seen or a group. Perfect in form with a wonderful lustrous silk texture-in every respect a glorious Iris. 36 inches.
\$0.75
Elkhart (Lap. 1936). Deep chestnut red, in some lights appears to be more brown. Very vivid orange beard. 36 inches. $\$ 0.35$
Elmohr (Loomis, 1942). A. M., A. I. S., 1944. A beautiful seedling of Wm. Mohr

- that is hardy in any climate. A lively shade of reddish mulberry. Large flowers of heavy texture and excellent form. Very fine. 3 feet. \$6.00

Elsa Sass (H. P. Sass, 1939). A. M., A. I. S. 1941; H. M., A. I. S. 1939. A distinct yellow note in Iris-a clear sulphur with a greenish cast in its depth and a near white effusion on the haft. A sparkling glass of cool lemonade! The blossoms are large size, rounded in form and slightly frilled. 36 inches.
$\$ 2.00$
Eros (Mead-Riedel, 1934). H. M., A. I. S. 1934. A lovely iridescent salmon pink with silky texture. Very tall, 40 inches, fast grower, and very free flowering.
\$0.25
Ethel Peckham (Wmsn. 1932). A wonderful brilliant reddish Iris. 3 ft . $\$ \mathbf{\$ 0 . 2 5}$
Ethelyn Kleitz (Gage, 1940). H. M., A. I. S. 1938. A lovely new pink-toned red of fine form and splendid substance. S. light corinthian red; F. hydrangea red; deep yellow beard. 35 inches.
\$3.00
Exclusive (Grant-Schreiner, 1935). A. M., A. I. S. 1939; H. M., A. I. S. 1937. A light blue color of great purity overlaid with a silvery mist, producing a powder blue or French blue effect. 40 inches.
\$0.60
Fairylea (Hall, 1932). A white plicata, the margins of the S. and the upper half of the F. etched light bluish lavender; yellow beard. An exquisite large flower of satiny texture. 32 inches.
$\$ 0.50$
Far West (Klein, 1936). H. M., A. I. S. 1937. A harmonious blending of salmon, coral, and pale golden tan with a bluish copper cast on the F. Of excellent form, satin smooth finish, excellent branching. 40 inches. $\$ 0.50$

Fascination (Cay. 1927). Large flower of deep purplish pink. Tall. \$0.35
Firecracker (D. Hall, 1943). H. M., A. I. S. 1943. A glowing dark burgundy red plicata, with yellow edging. The flowers have good substance, are well formed. The depth and richness of color attracts the attention of everyone. Hardy and free flowering. 32 inches.
$\$ 5.00$

Flamely (Cook, 1942). H. M., A. I. S. 1944. A glowing red self, the color more orange than purple. Flowers medium large, of splendid shape, good substance and texture. S. Ocher Red to Terra Cotta; F. Garnet Brown; beard Cadmium Yellow. 3 ft .
$\$ 6.50$
Flora Campbell (Hill, 1940). H. M., A. I. S. 1940. The neat well-rounded and modestly extended F . are glowing with intense warm tones of red-brown and peach. The S . are a little brighter in tone with a more hazy coloring. 34 inches.
$\$ 2.00$
Flora Zenor (J. Sass, 1942). A. M., 1944; H. M., 1942, A. I. S. Another Iris in the new sea shell or coral pink color class. S. Rosolane pink; F. Rosolane pink flushed Rosolane purple. Conspicuous tangerine beard. Small, narrow flower on tall stems. 38 inches.
$\$ 5.00$
Fontanette (Hall, 1939). A deep pink blend possessing a certain luscious quality in its coloring. S. Mathew's purple suffused eupatorium purple; F. Mathew's purple with large lilac area surrounding the beard. 34 inches.
$\$ 3.00$
Frank Adams (Lap. 1937). H. M., A. I. S. 1938; A. M., A. I. S. 1940. A beautiful large, full flower with $S$. of maize yellow and broad $F$. of deep rose with very wide golden haft. A tall, vigorous, and floriferous Iris that should be in every garden. 42 inches.
$\$ 0.60$
Franklin B. Mead (Mead-Riedel, 1936). A fine white plicata with blue stitching around each $S$. and $F$. There is no brown on the clean haft. The flowers are large, have good substance and plants are hardy. $50 \mathrm{in} . \$ 0.75$
French Maid (Grant, 1939). A richly colored blend of rosy bronze. The wide slightly ruffled S . are deep buff with a rosy flush. The flaring F. have a bronzy gold background flushed with orchid and wisteria bordered same as S . Orange beard. Midseason. 38 inches.
$\$ 1.00$
Frosty Blue (Whiting, 1941). A true light blue self with the color extending well out to the edge. The lovely slightly ruffled flower is enhanced by a glittering frosty texture with the heaviest substance. The flower becomes bluer with age instead of paling. 38 inches.
$\$ 5.00$
Garden Magic (Grinter, 1936). H. M., A. I. S. 1937. A very smooth dark velvety red almost maroon, lighted by an orange beard. The rich colored flowers are pure in color, excellent in form and with good substance. Not a fast grower. 38 inches.
$\$ 1.50$
Gaucho (Wmsn. 1935). S. empire yellow; F. Vandyke Red. 32 inches. $\$ 0.30$
Gay Hussar (Wmsn. 1929). Brilliant little Iris, S. Lemon Chrome; F. deep velvety Ox -Blood Red with a narrow paler margin.
$\$ 0.25$
Gloriole (Gage, 1933). A. M., A. I. S. 1935; H. M., A. I. S. 1933. A light blue self with iridescence reminding one of thick frost crystals. 42 in . $\$ 0.35$
Golden Eagle (D. Hall, 1942). H. M., A. I. S. 1942. A very large light yellow self with a satiny sheen. The glistening flowers are nicely formed and so large they look fragile but take extreme heat very well. One of Mr. Hall's finest originations. Extremely vigorous and fast multiplier. $\$ 3.50$
Golden Fleece (J. Sass, 1940) A. M., A. I. S. 1942; H. M., A. I. S. An outstanding sulphur yellow Iris that has proven its worth by being very popular. S. clear sulphur to lemon yellow; F. cream white with band of deeper yellow. Well branched stalk. 40 inches.
$\$ 10.00$
Golden Hind (Chadburn,1934). A. M., A. I. S. 1937; A. M., R. H. S. 1936; Dykes Medal, R. H. S. 1934. A small clear, bright, buttercup yellow. 30 inches.
$\$ 0.40$
Golden Light (H. P. Sass, 1933). Golden yellow blended with rose. 34 in. $\$ 0.25$
Golden Treasure (Schreiner, 1936). A. M., A. I. S. 1938; H. M., A. I. S. 1936. An exquisite cream Iris of shimmering silkiness and golden light throughout the center of the flower, excellent substance. 3 feet.
$\$ 0.50$
Grace Lapham (Lap.-Gage, 1937). Fine ruffled pink. 36 inches.

Grand Canyon (Klein, 1941). A. M., 1944; H. M., A. I. S. 1943. Tones of plum and copper combined in a warm manner. A deeper than average blend richly attractive with a slight ruffling. Midseason. 38 inches,
Great Lakes (Cousins, 1938). Dykes Medal 1942; A. M., A. I. S. 1940; H. M., A. I. S. 1938. A commanding new blue without veining; beard almost white. A crisp flower of excellent form, strong stem which is better branched than any other Iris we have ever seen. Really fine. 40 in . $\$ 1.75$
Gudrun (K. Dykes, 1930). A. M., A. I. S. 1936; Dykes Medal, R. H. S. 1931. A very large pure white with gold throat. 36 inches.
\$0.35
Harriet Thoreau (Cook, 1944). A delightful orchid pink self of individuality and style. The clear liquid color is enhanced by a splendid texture. The large flowers are well proportioned and have a slight frilling in the petals. S. Pale Hortense Violet; F. Pale to Light Amparo Purple; beards, Light Cadmium. The stems are tall, 38 inches, and strong. Vigorous grower. Midseason.
\$10.00
Helios (Cay, 1928). S. lemon yellow; F. same penciled rose.
\$0.25
Icy Blue (Nat'l. 1941). H. M., A. I. S. 1941. A very light blue self of gigantic size and great height. Nearly a blue white it is so light. Early. 50 inches.
$\$ 2.00$
Illuminator (Wmsn. 1932). A clear light wine red without a trace of yellow or brown. 36 inches.
\$0.25
Indiana Night (Cook, 1942). A. M. 1944; H. M. A. I. S. 1942. A new lustrous deep velvety purple. The richest and most satisfying dark Iris of a long series of seedlings from Sable. The stem is tall-38 inches-and well branched; the flower traits-size, shape, substance, texture-are all of the best. Plant of strong growth and good blooming habit. S. silky Hyacinth Violet and Mulberry Purple; F. velvety Mulberry Purple and Fluorite Violet. Midseason.
$\$ 10.00$
Indian Chief (Ayres, 1929). S. pinkish red; F. deep rich velvety red. $\$ 0.25$
Jake (J. Sass, 1943). A glistening white of heavy substance. Tall well branched stems, 38 inches.
\$1.50
Jasmania (Ayres, 1935). A. M., A. I. S. 1937; H. M., A. I. S. 1936. A deep yellow with F. brushed pale brown with a slight bluish tinge. 38 in. $\$ 0.35$
Jean Cayeux (Cay. 1931). A. M., A. I. S. 1936; Dykes Medal 1931. Frilled flowers of pale brown shot with gold, touch of blue at beard. 34 in . $\$ 0.35$
Junaluska (Kirk, 1934). A. M., A. I. S. 1937; H. M., A. I. S. 1936. Rose, copper and gold are blended into an iridescent brilliance. 3 feet. $\$ 0.40$
Kalinga (Klein, 1934). H. M., A. I. S. A huge cream self excellently branched and floriferous. 48 inches.
\$0.35
Kandahar (Hall, 1939). A late flowering Iris with S. Lavender violet paler at midrib; F. velvety prune purple; yellow beard. 32 inches.
$\$ 1.50$
Kansas Sunrise (Hill, 1940). An improved King Midas but made bright and more vivid by the use of King Tut as pod parent. A bright toned variegata blend displaying the good qualities of its parents.
\$0.50
Kentucky Sunshine (Carpenter, 1943). An intense bright yellow Iris that is just a shade lighter than Golden Hind but much larger and better formed flower. It has heavy substance and excellent branching. It is a self except for a touch of creamy white surrounding the rich yellow beard. 38 inches. $\$ 10.00$
King Juba (H. P. Sass, 1931). H. M., A. I. S. 1932. Yellow with garnet F. $\$ 0.25$
Lady Naomi (Fay, 1941). H. M., A. I. S. 1942. A new plicata that appears to be almost a self of finest soft pale lavender. The plicata network of violet lines in the F. is so very minute and compact that the white groundwork seems to disappear. Haft has faint markings of brown. 38 inches. $\$ 5.00$
Lady of Shalott (Schreiner, 1942). A brand new dainty pink plicata with lacy frills. The white background is heavily flushed rose pink in the $S$. and delicately edged around the $F$. with an added peppering of minute dots. At a close examination the pink has a slight cinnamon cast in the sun and at a distance it carries as a pink plicata. The form is excellent, withstanding the rigors of wind and rain. Midseason. 34 in . $\$ 8.50$

Lady Paramount (White, 1934). H. M., A. I. S. 1932. A large primrose yellow with broad full segments making an excellently formed flower. 38 inches.
$\$ 0.50$
Lake Huron (J. Sass, 1942). A really blue Iris'in the medium class where we need good blues. The color is very bright and carries well in the garden.
$\$ 3.00$
Lancaster (Cook, 1940). H. M., A. I. S. 1941. A handsome flower of lustrous warm old rose expressing great strength and character. Distinct from the "pink" or "rose" Ixis by its very wide segments, especially the wide falls with a broad haft, and by its heavy substance. As an individual flower it makes an excellent show Iris, as a mass its floriferousness and coloring cannot be excelled. 36 inches.
$\$ 3.50$
Lighthouse (Salb. 1936). A. M., A. I. S. 1940; H. M., A. I. S. 1937. A fine brilliant coppery red with a glowing gold heart. Gold beard. Of good substance and smooth texture. 3 feet.
$\$ 0.75$
L. Merton Gage (Lap. 1942). H. M., A. I. S. 1942. This is Mr. Lapham's fine new pink-he describes it as a large yellow toned medium shade of pink. The S. are Pale Salmon Color over pale Massicot Yellow; F. Rosolane Pink to broad hafts of Baryta Yellow, reticulated Sayal Brown; beard Light Cadmium. Fine form, broad falls, excellent substance. 40 in . $\$ 7.00$
Louvois (Cay. 1936). A. M., A. I. S. 1939. An outstanding French variety in rich brown tones. S. light chocolate brown and F. rich red maroon with a chocolate border, free from veining. Not tall, 35 inches, but a lovely accent in any garden.
\$1.00
Lovely Day (Hill, 1940). Another new Iris from Mr. Hill. The flowers open a very pale sky blue and turn cool white. Large blooms.
$\$ 1.00$
Lucrezia Bori (Schreiner, 1935). H. M., A. I. S. 1936. Large, late flowering dusky yellow with F. having a bronze-olive cast. The well formed flowers are ruffled and fluted. 38 inches.
\$0.50
Lyndon (Lap.) A delicate Iris or rose tinted fawn. Floriferous. $\$ 0.25$
Madame Maurice Lassailly (Cay. 1935). A. M., A. I. S. 1939; Dykes Medal, France, 1935. From France comes an Iris to rival Amigo. It is taller, bigger, but not as brilliant. S. flax blue with violet blue; F. edged lavender. 36 inches.
$\$ 1.00$
Majenica (Cook, 1941). H. M., A. I. S. 1943. A distinct new pinkish blend with a tinge of salmon. A pleasing flower in every way with wide petalled S. and F. The color is clear and bright, the flowers are large of good full form and smooth texture and firm, lasting substance. 3 feet.
$\$ 8.00$
Marvista (Hall, 1939). Very rich buff and light brown effect. S. deep colonial buff with broad border of dark vinaceous veinings; F. velvety light garnet brown margined hazel in vicinity of beard; orange beard. 3 feet. $\$ 3.00$
Mary E. Nichols (Nich. 1939). A. M., A. I. S. 1943; H. M., A. I. S. 1940. Warm white self with gold inlay on haft, yellow beard. Medium large flowers of heavy substance, satiny texture A lovely flower both in form and exquisite finish. 38 inches.
$\$ 2.00$
Master Charles (Wmsn. 1943). H. M. A. I. S. 1944. A rich glowing mulberry Iris with a definite charm and flare to the form. The flower has a wonderful sheen that gives it the glowing rich effect. Substance is excellent and the color does not fade. S. True Purple with overlaying black sheen blending to Madder Brown at base; F. Rich Purple overlaid velvety black blending to Madder Brown at Haft. Beard Mulberry Purple tipped brown. Vigorous, floriferous, and excellently branched. 38 inches.
$\$ 7.00$
Mata Hari (Nich. 1937). Very dark intense blue purple self with dark brown beard. Large flower of good substance and velvety texture. Late. 38 inches.
\$0.75
Maya (Wash. 1935). H. M., A. I. S. 1935. A beautiful strawberry red self with a subtle blending of copper and rose in the throat. 38 inches. $\$ 1.00$
May Day (D. Hall, 1939). H. M., A. I. S. 1939. A self color overlaid and burnished copper on soft apricot with a very light orange beard. Tall branched stems, large flowers, fair substance. 40 inches.
\$1.00

Melanie (Hill, 1941). H. M., A. I. S. 1941. A lovely new light pink of large size. The tall stems are ideally branched, carrying several blooms open at the same time. A really fine orchid-pink close to true pink. Midseason. 40 inches.
$\$ 3.00$
Melitza (Nesmith, 1940). A. M., A. I. S. 1942; H. M., A. I. S. 1940. This salmony flesh self is unique and a decided break in color harmony. The S. are delicate ivory pink; $F$. have the same coloring with a slightly deeper flush around the beard. Beard is an intense pinkish tangerine, so vivid that the whole flower seems suffused with the tangerine coloring. 40 inches.
$\$ 3.00$
Mexico (Klein. 1943). H. M., A. I. S. 1944. A very late flowering brilliant Iris that is a blended bicolor of buff golden S. and plush like F. of glowing red brown. There is a coppery orange suffusion about it that makes it appear more as a blend than a definite bicolor. Very large flowers with F. slightly waved at the edges.
$\$ 7.50$
Midgard (H. P. Sass, 1926). A lovely blend yellow shaded pink. 3 ft . $\$ \mathbf{\$ 0 . 2 5}$
Midwest Gem (H. P. Sass, 1937). H. M., A. I. S. 1937. A large pale apricot yellow lightly flushed with pink. The delicate coloring combined with the lustre heavy texture sparkling with gold make this Iris one of the very loveliest. S. and F. are serrated and crinkled. 40 inches.
$\$ 0.75$
Mirabelle (Whiting, 1941). H. M., A. I. S. 1941. Alluring cream-apricot and pink tones combined in a most delectable manner. For such a delicately fresh color the flower substance is extra fine. Oval formed, large, full proportioned blooms with glistening texture. Excellent stems with just as fine branching. 38 inches.
$\$ 10.00$
Miss California (Salb. 1937). H. M., A. I. S. 1938. This is another of the larger pinks. It is deeper than Morocco Rose in color and slightly veined. Beard is lemon yellow, basic flower color is a lilac pink with full form, carried on tall, well branched stems. Midseason. 40 inches.
$\$ 0.75$
Moonglo (Wmsn. 1935). H. M., A. I. S. 1936. A very distinct soft yellow blend. Well formed flowers on 32 inch stems.
$\$ 0.50$
Moonlit Sea (J. Sass, 1943). H. M., A. I. S. 1943. A lovely new variety from the producers of so many fine varieties. S. white heavily flushed lavender violet;' F. white very heavily flushed lavender violet darkening to mulberry purple on lower edge. Empire yellow haft. The flower as a whole appears to be blue. Medium large flower on well branched stems. 35 inches.
$\$ 11.00$
Morocco Rose (Loomis, 1937). H. M., A. I. S. Very large rose-pink self, with soft yellow glow at the heart and brownish cast about the haft. $\$ 1.50$
Mrs. J. L. Gibson (Gibson, 1930). A. M., R. H. S. 1932. A notable Iris of fine deep violet blue. Smooth and glossy texture, heavy substance. Late. 38 inches.
$\$ 0.35$
Narain (Shuber, 1936). A silky intense Indigo blue with blue beard on a cream throat without veining. Large flowers. 38 inches. Early. $\$ 0.35$
Nassak (H. P. Sass, 1938). A large, tall plicata with white ground marked with bright blue stitching on the edges.
$\$ 0.35$
Ned Lefevre (Lapham, 1942). This lovely new pinkish Iris has a coppery overtone which gives the appearance of a light brown self at first glance. The blooms are large of distinctive form and excellent substance. S. Onion Skin Pink flushed lilac; F. deep Orange Vinaceous. Orange beard. Midseason. 36 inches.
Nightfall (D. Hall, 1942). H. M., A. I. S. 1943. Falls very velvety rich dark pansy purple, with almost no veining on the haft. S. several shades lighter than the F. making a striking color combination. Substance and form excellent. 3 feet.
$\$ 3.50$
Nightingale (D. Hall, 1942) . H. M., A. I. S. 1944. The color is new and very attractive, a glistening golden russet. The large fowers have good form and substance. Strong stems. 3 feet.
$\$ 5.00$
No-we-ta (H. P. Sass, 1932). A softly ruffled pink and cream. 32 inches. $\$ 0.25$
Numa Roumestan (Cay. 1928). A rich deep red. 36 inches.

Old Parchment (Klein. 1939). A. M., A. I. S. 1941; H. M., A. I. S. 1940. A light creamy tan with golden buff overlay. A beautiful Iris with large blooms of heavy substance. 38 inches.
\$2.00
Omaha (H. P. Sass, 1926). A large flowered blend of coppery pink and brownish cinnamon. 30 inches.
$\$ 0.25$
Oregon Sunshine (Nat'l. 1939). A light uniform yellow Iris of sturdy strong growth. No flecking is seen in the flower. 38 inches.
$\$ 1.00$
Ozone (J. Sass, 1935). A. M., A. I. S. 1938; H. M., A. I. S. 1936. A startling and very unusual Iris. A beautiful mauve-toned blend with very unusual shade of brown on either side of the beard. Very fine. 36 inches. $\$ 0.40$
Patricia (H. P. Sass, 1939). A sparkling, frilly star white. Not a large Iris but its charm lies in its ruffledness. It is pure white, good substance, unveined, yellow beard. 38 inches.
$\$ 1.00$
Persian Prince (H. P. Sass, 1941). A. M., A. I. S. 1942. A very brilliant variegata with even clearer color than City of Lincoln but lacking yellow margin on F. S. clear yellow; F. velvety ox-blood red. 3 feet.
$\$ 5.00$
Pink Opal (J. Sass, 1934). A large soft pink with satiny sheen. 4 ft . \$0.50
Pink Reflection (Cook, 1942). A. M. 1944; H. M., A. I. S. 1942. A chamois skin pink blend of unique quality and individuality. By Ridgeway's Color Chart S. and F. are Hydrangea Pink and beard is Lemon Chrome. The crisp, cleancut flowers are of good size and for such a delicate colored variety has extremely heavy substance, attractive flaring form. Late coming into flower, a week after other pink varieties. Very exquisite. 3 ft . $\$ 9.00$
Pink Satin (J. Sass, 1930). H. M., A. I. S. 1931. A lovely lilac pink self. $\$ 0.25$
Piute (N. J. Thom.-Thorup, 1937). A deep rich red toned self with a bronzy undercast giving the whole flower a warm glow, the color is carried well over the haft. Golden beard. A smooth well-rounded Iris. 38 inches. $\$ 0.50$
Prairie Sunset (H. P. Sass, 1939). Dykes Medal, A. I. S. 1943; A. M., A. I. S. 1941; H. M., A. I. S. 1937. A blending of peach, apricot, rose, copper and gold, making a warm, glistening flower impossible to describe. 3 ft . $\$ 4.50$
Prince of Orange (Klein. 1940). A. M., 1944; H. M., 1942, A. I. S. A solid golden orange, one of the richest Iris in the garden picture. Flowers of medium size, very flaring in form; stem, well branched.
\$2.50
Raejean (Whiting, 1940). H. M., A. I. S. 1942. A lovely two toned yellow. S. clear chrome yellow; F. wide and long of creamy yellow bordered with deep yellow. Heavy golden beard. A late flowering variety. 40 inches. $\$ 2.00$
Ranger (Klein. 1943). H. M., A. I. S. 1944. A dark but very brilliant almost true crimson red. A decided self, large flower with long cone-shaped closed S . One of the last to bloom, very floriferous with straight stem and fine branching. 3 feet.
\$7.50
Red Amber (Loomis, 1942). H. M., A. I. S. 1943. A smooth rosy-red with a clean haft having an undercast of copper that lights up the flower giving it a vibrant gleam. S. Jasper Red; F. slightly darker Eugenia Red. Tall, large flowered, well branched. A first class Iris. 38 inches.
$\$ 7.50$
Red Radiance (Grinter, 1932). H. M., A. I. S. 1932. A deep glowing red. 38 inches.
\$0.25
Red Valor (Nicholls, 1939). Roman Gold Medal 1940; H. M., A. I. S. 1940; A. M., A. I. S. 1943. A superb velvety red that has wonderful finish and substance. A garnet red with brown beard. 38 inches.
$\$ 6.00$
Redward (Cook, 1942). An approach to crimson from the purple side. Large, shapely flowers of good substance and brilliant color, a product of continued selection toward red in bearded Iris. S. Indian Lake and Dahlia Carmine; F. Burnt Lake. The large flowers are of good spreading form, the broad S. held together nicely at the top, the velvety F. flaring widely. Midseason to late. 32 inches.
$\$ 6.00$
Remembrance (D. Hall, 1942). A. M. 1944; H. M., A. I. S. 1943. A new lovely yellowish pink blend selected as the best of Mr. Hall's pink seedlings. The form, substance and branching are good. The stem is 38 inches tall and strong. A vigorous grower and very floriferous.
$\$ 5.00$

## Brief Directions for Planting and Caring for Bearded Iris

Sweet, well-drained soil, free of roots of other plants, preferably with some lime, and all the sunshine possible. No fresh manure, no tree leaves; clean, shallow cultivation and no litter or mulch about the plants from early Spring until the ground freezes in the Fall. A light Winter mulch of corn fodder or straw, brought up about the plants, rather than thrown on them, is beneficial but is not necessary except for plants recently planted and not well established. Bonemeal is a satisfactory fertilizer. Well rotted manure may be used if well spaded under, so there is no humus in contact with the rhizomes. Wood ashes may be used freely.

A plant ready for planting consists of 2 essential parts-the leaves and the rhizome (often mistakenly called bulb). Moderate drying does not injure the leaves or rhizomes. If the soil is dry at planting time, fill the trench or hole with water and after it has soaked into the ground, spread the roots over the moist surface and draw soil over them, tramping it down firmly and covering with loose soil. The rhizome should be just below or at the surface and should be held firmly in place if the soil has been properly packed over the roots.

Rarely, due to high temperatures and humidity, slimy bacterial decay will attack the leaves and rhizomes of plants in transit. When such plants are received wipe off all the moist and decayed parts with a rag or ball of paper or excelsior, and dust the base of the leaves and the rhizome thoroughly with sulphur, powdered gypsum or plaster of paris. Plant at once with the upper surface of the rhizome exposed to sun and air. Keep plant under observation to see disease is checked. If the disease progresses, treat as directed for rhizome rot.

Rhizome Rot. The name is descriptive. Give a gentle pull to adjacent leaves to see if the disease has spread beyond the area you have detected. Scrape out all disease and softened tissue and pack the cavity with powdered gypsum. Scatter gypsum on the ground about the diseased area until the surface is white. Examine the plant from day to day to see if the disease is checked.

Mustard Seed Fungus. Work gypsum into the soil to the depth of half an inch and scatter on the surface until it is white.

Root Borer, (1) Clean the garden thoroughly of all litter and old Iris leaves as early in the Spring as possible. Burn this litter. (2) After vigorous leaf growth is established in the Spring watch for evidence for borer attacks and cut off the leaves below the point where the borer is working; drop the leaves in a tight bottomed basket or bucket and burn them, trim leaves down to a 3-6 inch fan, burn or bury all leaves and discarded bits of rhizomes. When trimming plants look carefully for borers. Lay plants on cool (earthen or cement) floor and keep moist (cover with moist burlaps, old carpet or straw) for about 48 hours. Examine again for borers and replant.

## THE LONGFIELD IRIS FARM BLUFFTON, INDIANA

Make out your order on this page which you are to keep to use as a check when your plants are received. On the reverse sheet are brief but valuable suggestions for the planting and care of Iris. When you have this order exactly as you want it, copy it on the opposite order blank, filling in your name and address plainly, and mail it to The Longfield Iris Farm. Please check the squares on the reverse of the order sheet you mail us.
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## THE LONGFIELD IRIS FARM BLUFFTON, INDIANA

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Please see reverse side and check the squares as you wish.
Orders under $\$ 2.00$ must include 25 c for postage.

No substitutions under any circumstances.

$\square$
For any variety you cannot furnish you may substitute one or more of your own introductions not now in my collection of a value at least two times the value of the variety you cannot furnish.

$\square$
You may send my order by express, charges collect, enclosing varieties of your own introductions not now in my collection to reimburse me, with the understanding that you guarantee the transaction satisfactory to me in every particular.

$\square$Of the following varieties, I have drawn a line through those now in my collection: Action Front, Adobe, Alcanna, Alpenglow, Amanecer, Amigo, Andante, Anosia, Argynnis, Avatar, Azurine, Barbarian, Beau Sabreur, Bergama, Brenthis, Bunting, Cadenza, Cantabile, Cantata, Capt. Wells, Carnival, Castalia, Cavatina, Chalcedony, Chamita, Cherry Rust, Chewink, Cheyenne, Chianti, Cimarron, Cinnabar, Colias, Copper Rose, Daystar, Dazzler, Decennial, Dolly Madison, Dorothea K. Williamson, Dorothy Dietz, Dreamcastle, Dubrovnik, E. B. Williamson, Equipoise, Ethel Peckham, Flamely, Flamingo, Friar Tuck, Gay Hussar, Gaucho, Geo. J. Tribolet, Grapta, Griselda, Grisette, Harriet Thoreau, Hermene, Hesperis, Heyday, Hiamovi, Hobo, Hyacinthus, Hydromel, Illuminator, Indiana Night, Jane Williamson, Jinny Sue, Katherine MacFarland, Kinglet, Kublai Khan, Lancaster, Lent A. Williamson, Lerema, Luzianna, Lycaena, Majenica, Mareschal Ney, Margaret Anne, Mary Williamson, Master Charles, Monal, Moonglo, Muscatel, Nathalis, Nightshade, Onyx, Opaline, Pewee, Pink Reflection, Play Boy, Rasakura, Redward, Rhapsody, Rhea, Sable, Sandakan, Sandia, Segovia, Shawano, Silver Ribbon, Siskin, Sonata, Sumac, Sundipt, Sunny Ruffles, Talwar, Terias, Thecla, Titmouse, Toscana, Tuscany Gold, Tuscarora, Varese, Viipuri, Vesper Gold, Wabash, Warbler, Widget, Worthington, Yataghan, Yellow Rail, Zamora, Zingara.

Rhages (Mead-Riedel, 1934). A lovely white Iris heavily peppered and edged violet. 33 in .
$\$ 0.25$
Rhapsody (Wmsn. 1937). This lovely Iris is like changeable silk-a symphony in violet purple and brown. The flower has a wonderful form and heavy substance. Very late.
\$1.00
Rose Dominion (Con. 1931). H. M., A. I. S. 1932. A deep rosy bicolor with horizontal velvety F. 27 inches.
\$0.25
Rosy Wings (Gage, 1935). Dykes Medal, A. I. S. 1939; A. M., A. I. S. 1936; H. M., A. I. S. 1934. A blending of brown, red and pink with a conspicuous orange beard. 38 inches.
\$0.30
Royal Scot (D. Hall, 1944). H. M., A. I. S. 1944. A tall large flowered red trimmed plicata of a pleasing tone of burgundy red. It is so heavily trimmed that at a distance it gives a red effect. Form, substance, and stem are good, branching fair. Vigorous grower and floriferous.
$\$ 7.50$
Ruth Pollock (H. P. Sass, 1939). A. M., A. I. S. 1941; H. M., A. I. S. 1939. One of the finest of all the Sass yellow plicatas. The S. are broad and full, are dotted and edged with dark red brown. The F. are clearer yellow with a heavy border of red brown. Flowers have heavy substance, stems are strong and widely branched, vigorous and floriferous. 3 ft .
$\$ 3.00$
Sable (Cook, 1938). A. M., A. I. S. 1940; H. M., A. I. S. 1937; Roman First Certificate 1938. An almost perfectly black Iris with a lustrous, silky sheen possessing an unsuspected brilliance not common with the dark colored varieties. S. and F. Fluorite Violet; beard deep soft blue violet. Extreme depth of color and excellent substance, in splendid combination with size and height. 40 inches.
$\$ 2.00$
Samovar (D. Hall, 1941). H. M., A. I. S. 1941. A new coppery rose Iris-the color is unique, rich burnished copper which makes a stunning garden clump. The strong stems have short branching but the plant is so free flowering and the color so fine that the garden effect is very satisfying. Midseason to early. 34 inches.
$\$ 3.00$
Sandia (Wmsn. 1934). A clean deep pink blend of heavy substance. Very lovely in mass or as an exhibition Iris. 39 inches.
\$0.30
San Francisco (Mohr, 1927). A large white plicata edged lavender. \$0.25
Shah Jehan (Neel, 1932). A. M., A. I. S. 1937. S. buff; F. plum red. Late. \$0.25
Sharkskin (Douglas, 1942). H. M., A. I. S. 1943. A lovely tall white Iris with an almost velvet finish and firm substance. The S . are roundly domed and F. are very flaring with a pale glistening yellow flush deep in the throat. Well proportioned flower on an ideally branched stalk. 44 inches.
$\$ 7.50$
Shasta (Mohr, 1927). A clear white of good size and form. Free flowering. 3 feet.
$\$ 0.35$
Shawano (Wmsn. 1939). H. M., A. I. S. 1940. A tall, brilliant yellow with Vandyke Red veining on fall. The flower is a larger, glorified Nebraska. The excellently branched flower stalks. 37 inches tall. $\$ 1.50$
Shining Waters (Essig, 1933). A. M., A. I. S.; H. M., A. I. S. A clean sky blue that sparkles in the sun. Tall, well branched but tender in this section of the country. 44 inches.
$\$ 0.40$
Shirvan (Loomis, 1932). S. lustrous yellow brown; F. velvety red brown. \$0.25
Silver Lustre (Carpenter, 1942). A light Wistaria violet blue self with better form and substance than Shining Waters and absolutely hardy. The S. are large and firmly domed; F. are broad and flaring. A profuse flowerer. 40 inches.
$\$ 5.00$
Sir Knight (Ash. 1934). A large violet self with rich orange beard. \$0.25
Snow Carnival (Graves, 1942). A. M., 1944; H. M. 1942, A. I. S. A large, pure white Iris with the ruffled finish of wind blown snowdrifts. S. are domed; very flaring F. are ruffled at the edge with no markings to mar their beauty. withstands extreme weather conditions despite its large size. 39 inches. $\$ 10$
Snowking (H. P. Sass, 1935). A. M., A. I. S. 1937; H. M., A. I. S. 1936. A fine large white, the flowers well-balanced on tall branching stems. Of perfect form, hardy and fine in every way. 38 inches.
$\$ 0.35$

Sole Mio (Van Tubergen, 1938-1939). Silver Medal Rome 1938. This is an Iris from Holland imported just before the invasion. It is a very large clear deep yellow-about the color of Jelloway but having a larger flower. A Dykes seedling but shows no flecking in our locality. $\$ 10.00$
Solitude (Klein, 1937). Dusky mulberry with beard in harmony. Tall with a profusion of large blossoms. 33 inches.
\$0.50
Spark (Nich. 1931). A small Iris of brick red coloring. Early. $28 \mathrm{in} . \quad \$ 0.25$
Sparkling Blue (Grant, 1942). This almost flax blue self is very aptly named for the whole flower glistens and sparkles as if dusted with tiny frost crystals. S. are domed, broad and strong; F. semi-flaring, beard yellow. Blooms over an exceptionally long period. Has fragrance of honey locust. 41 inches.
$\$ 10.00$
Spindrift (Loomis, 1944). A transluscent delicate sea shell or coral pink in color with a deep tangerine colored beard. One of the best yet introduced in this new outstanding color break. A self of very pleasing form and excellent substance. Non-fading and fresh toned. 36 inches.
\$15.00
Spokan (J. Sass, 1933). The most brilliant of the red-brown blends. $\$ 0.25$
Spring Idyl (Lap. 1939). A milk white shading to orchid pink. The pink very pronounced at the top of the S. and base of the F. Beard lemon. The stems are tall and wiry. A lovely apple blossom effect in the garden.
$\$ 1.00$
Spun Gold (Glưtz, 1940). Dykes Medal 1944: A. M., A. I. S. 1942; H. M., A. I. S. 1939. A new striking, gleaming velvety yellow with glistening thick texture generaly associated with darker colored Iris. No veining or shading mars the purity of coloring which is enhanced by a rich beard. Perfection in form, styling and color makes a very outstanding Iris. 38 inches. $\quad \$ 7.50$
St. Louis (Wiesner, 1934). A refined deep navy blue with less purple than blue. An even toned Iris that is tall and graceful. Early. 40 in. $\$ 0.35$
Stardom (D. Hall, 1941). A. M., A. I. S. 1943; H. M., A. I. S. A very unusual color in Iris which comes close to Onion Skin Pink in Ridgeway's Color Chart though it does not have a strong pink tone. Mr. Hall suggests that it is a Jean Cayeux with some apricot and copper added. Flowers are a medium size. A vigorous, hardy plant. 34 inches. $\$ 3.00$
Starwood (Williams, Peggy, 1943). This is the largest and tallest of the Williams Golden Hind strains. It opens pure, deep yellow but on the second day $S$. and the edges of the $F$. lighten a little leaving a deep yellow center on F. Flower does not fade further than this. 38 in. $\$ 3.50$
Stella Polaris (K. Smith, 1939). H. M., A. I. S. 1939. A large, cool white with great superiority of form and substance and almost perfect branching. F. have very slight gold reticulations on the haft. Beard yellow. 42 inches.
$\$ 3.50$
Storm King (Nich. 1940). H. M., A. I. S. 1941. A top notch massive dark Iris, as dark as any named variety and with such brilliance that it has a high garden value. Where Sable is a blue purple, Storm King is a true purple with no haft markings. The S. are firmly domed and F. are wide and flaring with wonderful substance. Late. 48 inches.
$\$ 12.00$
Sunny Ruffles (Waters, 1943). A glorious new yellow; the color is a clear rich, lemon yellow chrome. The F. paling towards the center with a darker border of yellow. There is no veining to mar its smoothness. The flower is beautifully ruffled and has excellent carrying power in the garden. The ruffled and unusual shape of the buds add to the charm of the plant. Branching is excellent, flowers large, and height 38 inches. Early to late blooming season.
$\$ 8.00$
Sunol (Mohr-Mit. 1933). Yellow with lavender flush on F.
\$0.25
Tenaya (Essig, 1933). H. M., A. I. S. 1936. Rich deep plum purple. \$0.25
The Admiral (D. Hall, 1941). A. M. 1944; H. M., A. I. S. A clean, bright, medium blue self with a wonderful silky lustrous quality. The flower holds its color well, has a clean, unmarked haft and is of fine form and good substance. Free flowering. 37 inches.
$\$ 3.00$
The Black Douglas (J. Sass, 1934). H. M., A. I. S. 1936. Large blackish red purple of fine form and substance. 3 feet.
$\$ 0.50$

Thelma Jean (Peck, 1939). H. M., A. I. S. 1939. A stunning new Iris of rich clear petunia-violet. The heavy substance resists all weather. Early. 34 inches.
$\$ 2.00$
The Red Douglas (J. Sass, 1937). Dykes Medal A. I. S. 1941; A. M., A. I. S. 1939; H. M., A. I. S. 1936. An excellent dark red self of fine proportions. Immense flowers on tall widely branched stems. 38 inches.
\$1.25
Thuratus (H. P. Sass, 1931). Long flower of blackish purple. 38 in. $\$ 0.25$
Tiffany (H. P. Sass, 1938). A. M., A. I. S. 1943; H. M., A. I. S. 1938. An attractive yellow plicata with S. suffused lilac and F. lightly dotted a deeper lilac. 38 inches.
\$0.60
Titian Lady (G. Douglas, 1941). H. M., A. I. S. 1941. A lovely sparkling white Iris but distinct from all others because of its full thick beard of shrimp red. Classically formed, excellent substance, and well branched stalks. This Iris has great individuality and too much emphasis cannot be given to the beauty of color contrast between the frosty pure white and intense Titian beard.
Trail's End (Wmsn. 1943). H. M., A. I. S. 1936. Yellow and orange red. $\$ 0.25$
True Charm (Sturt. 1920). White delicately veined blue lavender. $40 \mathrm{in} . \quad \$ 0.25$
Venus de Milo (Ayres, 1931). A rich, smooth creamy white. 30 inches. $\$ 0.25$
Viipuri (Wmsn. 1940). A lighter colored and slightly ruffled Wabash with arching S. iridescent white delicately tinted orchid; F. violet purple shading to a margin like the S. 33 inches.
$\$ 1.00$
Violet Crown (Kirk. 1931). H. M., A. I. S. 1936. A stunning Iris of attractive shimmering pale violet shade. Excellent. 36 inches.
\$0.35
Wabash (Wmsn. 1936). Dykes Medal, A. I. S. 1940; A. M., A. I. S. 1938; H. M., A. I. S. 1937. Probably the most outstanding amoena of today. The white S. and Hyacinth Violet F. with a very definite white margin are a wonderful contrast that is both pleasing and attractive. 39 in . $\$ 1.00$
Wakarusa (Lapham, 1941). H. M., A. I. S. 1941. A skillful blend of most unusual color. A radiantly colored orange and vivid red bicolor. In effect, a burnt orange with velvety falls-forceful and magnetic. At a distance it gives an impression of a vivid patch of pinkish-orange copper. Very good flower and plant habit. Midseason. 34 inches.
$\$ 6.00$
War Eagle (J. Sass, 1933). H. M., A. I. S. 1933). In effect a rich deep red toned Iris. 36 inches.
$\$ 0.35$
White Wedgewood (Grant, 1943). H. M., A. I. S. 1943. A large white that has a smooth firm texture that reminds one of that beautiful English ware known as White Wedgwood. When the flower first opens it is a very light blue that soon changes to pure white except for a slight blue flush at the haft. The purity of the flower is in sharp contrast to the heavy dark blue beard. Large strong flowers well placed on sturdy well branched stalks. $3 f$ inches.
$\$ 15.00$
Wild Orchid (Kellogg, 1940). This Iris is a self just matching the shade Wild Orchid in the color chart. The haft carries a copper flush and a hint of violet under the yellow beard. Vigorous and floriferous. 40 in . $\$ 1.50$
William Carey Jones (Brehm, 1934). One of the best of the cream colored Iris. Of heavy leathery texture, excellent growth. 30 inches.
\$0.35
Winneshiek (Egel. 1931). Fine large deep blue black.
\$0.25
Winter Carnival (Schreiner, 1941). H. M., A. I. S. 1942. An outstanding new white that is tall with large nicely proportioned flowers with flaring falls. The waxy snow white Iris has a lavish gold throat. A very fine new white Iris. 40 inches.
$\$ 4.00$
Worthington (Cook, 1943). A harmonious bicolor of pleasing rosy red, the color particularly clear and bright. An Iris of every good quality-the flowers are of beautiful form, large size, smooth texture and heavy substance. S. Persian Lilac; F. velvety Indian Lake, paling slightly at edge, beard Primuline Yellow. Visitors are always attracted to this rosy red by the clearness of its color, noticeable near or far. The plant is of strong growth and reliable in bloom. 3 ft .
$\$ 7.50$
Peonies are not listed in our catalogue this year because of the lack of garden helpers in the fall.

## Color Chart

Descriptions and prices of the following varieties may be found listed alphabetically among the Tall Bearded Iris starting on page 4.

White
Arctic
Crystal Beauty
Gudrun
Jake
Patricia
Sharkskin
Shasta
Snow Carnival
Snowking
Stella Polaris
Titian Lady
Venus de Milo
White Wedgewood
Winter Carnival

Clear Yellow
Alice Harding
Alta California
Berkeley Gold
Buttercup Lane
California Gold
Capri
Crown of Gold
Elsa Sass
Golden Eagle
Golden Fleece
Golden Hind
Golden Treasure
Kentucky Sunshine
Lady Paramount
Lucrezia Bori
Oregon Sunshine
Prince of Orange
Raejean
Sole Mio
Spun Gold
Starwood
Sunny Ruffles

Cream
Kalinga
Mary E. Nicholls
Wm. Carey Jones

Plicata
White Ground
Blue Shimmer
Fairylea
Firecracker
F. B. Mead

Lady Naomi
Lady of Shalott
Nassak
Rhages
Royal Scot
San Francisco
True Charm

Plicata
Yellow Ground
Balmung
Ruth Pollock
Tiffany

Yellow Effect
Helios
Shawano

Variegata
Bombay
City of Lincoln
Frank Adams
Gaucho
Gay Hussar
Kansas Sunrise
King Juba
Persian Prince

Brown Blends
Anna Gage
Louvois
Marvista
Shirvan
Spokan

Amoena
Dorothy Dietz
Three Cheers
Viipuri
Wabash

Neglecta
Amigo
Mme. Maurice
Lassailly

Yellow Blend
Clara Noyes
Golden Light
Jasmania
Midwest Gem
Moonglo
Sunol

Copper Tones
Aztec Copper
Buckskin
Copper Lustre
Coronet
Far West
Jean Cayeux
May Day
Mexico
Ned Lefevre
Nightingale
Old Parchment
Prairie Sunset
Samovar
Stardom

## Color Chart

Light Blue
Azure Skies
Blue June
Blue Triumph
Blue Zenith
Buechley Giant
Castalia
Exclusive
Frosty Blue
Gloriole
Great Lakes
Icy Blue
Lovely Day
Shining Waters
Silver Lustre
Sparkling Blue

## Light Pink

Bo-Peep
Dog Rose
Grace Lapham
Majenica
Melanie
Pink Opal
Pink Reflection
Pink Satin
Pink Vista
Remembrance
Sandia
Spring Idyl

## Sea Shell Pink

Flora Zenor
Melitza
Spindrift
Red Purples
Black Valor
Captain Wells
Cinnabar
Crimson Tide
Damerine
Depute Nomblot
Garden Magic
Master Charles
Numa Roumestan
Piute
Red Valor
Storm King
Tenaya
The Red Douglas
Thuratus
War Eagle

Medium Blue
Aline
Bandmaster
Lake Huron
Narain
The Admiral

Blue Blend
Amenti
Rhapsody

Orchid
Dreamcastle
Harriet Thoreau
Moonlit Sea
Ozone
Thelma Jean
Violet Crown
Wild Orchid

Rose Pink
Ethelyn Klietz
Fontanette
Fascination
Miss California
Morocco Rose

Coppery Reds
Action Front
Copper Rose
E. B. Williamson

Flamely
Flora Campbell
Maya
Rosy Wings
Trail's End
Wakarusa

Red Blends
Arethusa
Blended Beauty
Charlotte Millet
Dubrovnik
French Maid
Grand Canyon
Shah Jehan

Blue Purples
Baldwin
Black Wings
Blue Velvet
Bonsor
Deep Velvet
Indiana Night
Kandahar
Mata Hari
Mrs. J. L. Gibson
Nightfall
Sable
Sir Knight
Solitude
St. Louis
The Black Douglas
Winneshiek

Pink Blend
Amitola
Angelus
Aubanel
China Maid
Copper Pink
Daybreak
Lancaster
Lighthouse
L. Merton Gage

Lyndon
Midgard
Mirabelle
Noweta
Omaha

Red Tones
Avondale
Burning Bronze
Cheerio
Christabel
Dauntless
Dazzler
Elkhart
Ethel Peckham
Illuminator
Indian Chief
Junaluska
Ranger
Red Amber
Red Radiance
Redward
Rose Dominion
Spark
Worthington

## Dwarf Iris

Dwarf Iris average about eight inches in height and most varieties bloom from April to about the middle of May. A few bloom in June and some of the spring varieties bloom again in the fall. Dwarfs are excellent for use in the rock garden or at the front of the border.
Atroviolacea. Deep red violet. First dwarf Iris to bloom. \$0.15
Autumn Queen (H. P. Sass, 1926). The finest white dwarf Rebloomer. $\$ 0.25$
Blue Jade (Van Fleet-Lovett, 1926). Large dark blue purple. \$0.15
Cream Tart (Hill-son) Glistening cream and olive yellow with wide extended F. and a dash of red in center of lower F. Very free and showy. An Arenaria seedling.
\$1.00
Cyanea (G. \& K. 1899). Rich violet purple with a white throat. $\$ 0.15$
Dixmude (Mil. 1916). S. Aniline Blue; F. rich crimson purple. $\$ 0.25$
Florida (G. \& K. 1899). Medium yellow self. \$0.25
Jean Siret (Andre, 1926). S. clear yellow; F. yellow flecked violet; unusual. Fall bloomer, six inches tall.
$\$ 0.25$
Keepsake (Cook, 1936). H. M., A. I. S. 1938. Tiny flowers of brightest yellow on very slender, graceful stems. Daintier and of cleaner color than the usual run of yellow dwarfs. Floriferous. 12 inches tall.
$\$ 0.25$
Laddie Boy (H. P. Sass, 1931). Velvety deep blue. Late. 7 inches. $\$ 0.25$
Lieutenant de Chavagnac (Andre, 1926). Violet dwarf that also blooms in the fall.
$\$ 0.35$
Little Jewel (J. Sass, 1939). Brown tan blend. \$0.50
Negus (Mil. 1914). Bright dark violet with white markings. $\$ 0.25$
Sound Money (J. Sass, 1935). Very rich yellow dwarf. 10-12 inches. $\$ 0.25$
Tampa (Cook, 1936). H. M., A. I. S. 1938. Tiny flowers of a decided redness for a dwarf bearded Iris, carried on slender stems that are often gracefully reflexed. Stems 14 inches tall. Floriferous.
\$0.25
Tony (H. P. Sass, 1931). Very free flowering rich red-purple. \$0.25
Yellow Frills (Hill) One of the best yellow dwarfs, producing many frilled flowers.

## Intermediate Iris

These Iris, in general, bloom just after the Dwarfs and before the Tall Bearded, thus filling in the blooming season. They vary in height from $15-25$ inches and have relatively large flowers.

Those varieties marked thus (*) bloom again in the fall.
*Autumn Haze (H. P. Sass, 1934). An attractive soft lavender of fine form and large size. This tall fall bloomer has been both early and persistent in its long blooming habit.
\$0.30
Black Hawk (Schreiner, 1941). A. M., A. I. S. 1943; H. M., A. I. S. 1942. A new dark blackish Iris. In color, rich velvety blackish purple-nearly a self in color but the plush like quality of the falls make it appear as a bicolor. 28 inches.
Challenger (J. Sass, 1929). Dark purple bicolor, white beard. $\$ 0.15$
Crysoro (Nich. 1931). H. M., A. I. S. 1932. Clear, deep yellow. $\$ 0.15$
Dorothea (Caparne, 1901). A. M., R. H. S. Pale lilac bicolor. $\$ 0.15$

## INTERMEDIATE IRIS-Continued

*Eleanor Roosevelt (H. P. Sass-McDade, 1933). H. M., A. I. S. 1936; A. M.,A. I. S. 1937. Hutcheson Gold Medal. Deep fluorite purple self with greatcarrying power.$\$ 0.35$
Gaynelle (Richer, 1930). A fine, rich, clear deep yellow. ..... \$0.15
*Kansas Ingleside (Hill, 1939). A warm toned red self which is a fall bloomer as well as a spring variety but the fall flower is quite late. ..... $\$ 0.50$
Kochii. A. M., R. H. S. Southern European Species. Dark purple bicolor. \$0.15
Leota (Fry, 1923). Creamy white with F. faintly lavender streaked. ..... \$0.15
Maygold (Nich. 1931). A canary yellow self of excellent form. ..... \$0.15
Moonbeam (Mur. 1927). Pure sulphur yellow with no markings. ..... \$0.15
Nymph (Sass, 1937). Deep yellow with a rich golden beard. ..... \$0.15
Red Orchid (J. Sass, 1934). H. M., A. I. S. 1936. One of the reddest. ..... \$0.25
Ruby Glow (Schreiner, 1941). H. M., A. I. S. 1942. The richest and reddest of the "red" intermediates with a brilliant orange beard. Surpasses Red Orchid in color, size and brilliance. 26 inches. \$1.50
Southland (H. P. Sass, 1934). H. M., A. I. S. 1936. The finest yellow fallbloomer and one of the best bright golden yellow spring Iris. $\$ 0.25$
Sunbeam (Mur. 1927). Satiny deep canary yellow. Very fine. ..... \$0.15

## Table Iris

This charming group of Iris bloom with the Tall Bearded Iris but must not be compared with them. The small dainty flowers on slender wiry stems, with narrow foliage, make them suitable for cut Iris for the table, hence, the name. These Iris are also very fine for the border as they are quite floriferous and graceful.

Chewink (Wmsn. 1937). A dainty light blue with a bright golden beard. The clean color, the silky texture, and fine carrying power make it most desirable. 18 inches.
\$0.50
Daystar (Wmsn. 1941). A dainty little white Iris with a faint creamy tint and a brilliant cadmium orange beard. The color on the haft which starts above the tip of the beard is light cadmium. A little taller than Pewee but distinct from it by its very bright orange beard and yellow haft. Of heavier and more lustrous texture than Pewee. $\$ 2.00$
Kinglet (Wmsn. 1934). A deep golden yellow self with small well-formed flowers on well-branched stems. 29 inches high. $\$ 0.25$
Montour (Hall, 1925). A lovely pink and brown effect with pinkish cinnamon S. flushed magenta; F. velvety burnt lake. Small blooms on 26 inch stems. $\$ 0.75$
Titmouse (Wmsn. 1934). Amber yellow speckled and edged Hortense Violet. Excellently formed flower on well branched stems, 31 inches. $\$ 0.25$
Tom Tit (Bliss, 1919). Very dark mulberry purple with good substance and horizontal falls. Small, gay and dainty. 18 inches. $\$ 0.25$
Warbler (Wmsn. 1935). A very small, clean yellow formal flower with the wonderful floriferousness and clean habit of growth in mass of Bluet. 25 inches. $\$ 0.25$
Widget (Wmsn. 1943). A baby white plicata with S. speckled heavily with Lavender Violet; F. edged and very lightly dotted Lavender Violet. Beard, blue white to Light Cadmium. 24 inches tall.
\$1.50

# Standard Varieties 10c Each 

Any 25 plants selected from list below for $\$ 2.00$, shipped express collect.

All plants labelled and guaranteed true to name.
Three plants of one variety for 25 c ; 75 c per dozen for any one variety shipped express collect.

Allure-canary yellow and pink. Amanecer-pink and yellow blend.
Ambrosia-iridescent white, 3 ft .
Amneris-blue bicolor.
Andante-rich raisin purple.
Anndelia-delicate pink plicata.
Barbarian-odd shaped purple.
Beau Sabreur-S. yellow; F. ox-blood.
Bezant-old gold.
Bluet-pale blue self, early.
Boadicea-yellow, pink and blue.
Camilla Dubuar-pale pinkish self.
Cantabile-white and violet.
Cantata-intense purple, early.
Chalice-clear soft yellow.
Columbine-dainty white.
Coronation-golden yellow.
Dolly Madison-mauve, yellow blend.
Dr. Chas. E. Mayo-pink, 31 inches.
Elsinore-yellow and pink.
Equipoise-yellow and violet.
Evelyn Benson-rosy self, late.
Fire God-red brown and garnet.
Folkwang-S. pinkish; F. claret.
Francheville-fawn; purplish red.
Geo. J. Tribolet-deep red purple.
Gold Imperial-golden, short.
Hassan-dull yellow and violet.
Hermene-pink and gold.
Hiamovi-large lavender violet.
Hyacinthus-large red brown.

Jane Williamson-pink pastel. Katherine McFarland-blackish. Lerema-red purple.
Lindberg-S. light blue; F. violet.
Luzianna-bright blue, 30 inches.
Magenta-large magenta.
Marian Lapham—pinkish.
Mary Barnett-light blue.
Mozambique-red violet purple.
Nightshade-dark purple, tall.
Old Tapestry-old gold; red purple.
Onyx-cream and violet.
Opaline-pink and yellow.
Ophelia-copper, gold, violet.
Pink Jadu-soft pink and white.
Pluie d'Or-fine yellow, 3 ft .
Princess Beatrice-bluish.
Rameses-vinaceous flushed yellow.
Realm-pure rich blue.
Retta—soft creamy pink, short.
Rhea-bronzy rose violet.
Romance-satiny rose bronze.
Shiawassee-velvety red purple.
Shot Silk-satiny pink and gold.
Talisman-golden apricot.
Tokay-blend of soft pink tones.
Toscana-sulphine yellow blend.
Valor-blue violet bicolor.
White Crepe-white, 34 inches.
Woodland-Chinese violet self.
Yellow Moon-very pale yellow.

## Siberian Iris

The Siberian Iris are tall with slender stems and narrow, grass-like foliage. Flowers are smaller than the Tall Bearded Iris and have narrow petals, making them fine for cut flowers. The plants do well in a moist location as well as in any good garden location. They are not benefited by lime. Plant in spring or fall.

Blue Ridge (Cleve. 1927). Flaring flower of clear blue with turquoise center. Very lovely.
\$0.50
Caezar (Morg. 1930). Very dark blue. The petals are broad and straight hanging. 48 inches.
$\$ 0.15$
Cool Spring (Kellogg, 1940). A charming new Siberian with many flowers on widely branched stalks. The S. and styles are pearly blue. The very horizontal $F$. are much deeper on the upper part, blending out to the pearly blue of the S. Entirely different and very lovely. 30 inches. $\$ 1.75$
Emperor. A. M., R. H. S. A beautiful Iris with deep violet blue flowers. $\$ 0.15$
Llewellyn (Cleve. 1929). Large flowers of a most unusual shade of soft blue. 40 inches.
\$1.00
Perry's Blue (Perry, 1912). Sky blue with white markings. 42 inches. $\$ 0.15$
Skeena (Pres. 1938). A delightful dwarf Siberian of dark blue coloring. Late blooming and especially good for rock garden.
\$0.50
Tycoon (Cleve. 1938). The largest Siberian Iris to date. The huge flowers of violet blue are of splendid proportion. Very outstanding in the garden.
$\$ 4.00$
Velvet Gown (Cleve. 1938). A velvety blue-purple. The F. are overlaid with black, and dotted with gold at the throat.
\$1.50
Shipping Time-Late fall or early spring.

## Beardless Iris Species

Ensata. A native of Central Asia to Korea. A very handsome little soft lavender flower that blooms about the same time as the Dwarf Bearded Iris, the dainty flowers nestling down among the foliage. 12 inches.
\$0.15
Foliosa. A native beardless Iris. Large flowers of violet blue carried very close to the ground on short angular stems. Does best in damp woodland soil, but will do well in rich garden loam.
\$0.25
Pseudacorus. A beardless Iris native to Europe. Strong foliage and flowers of brightest yellow. Suited to moist locations.
$\$ 0.25$
Pseudacorus gigantea. A giant flowered form of Pseudacorus.
$\$ 0.25$
Virginica. This is the common Indiana wild marsh or swamp Iris. Similar in color to or lighter than Versicolor.

## Hemerocallis-Daylilies

The rapid development and improvement in Hemerocallis is giving gardeners splendid new varieties to lighten and charm their gardens. Daylilies are perhaps the easiest of all plants to grow, doing well in sun or shade, drought or dampness, but a happy medium of these conditions find them at their best. By noting flowering time one can select a number of varieties that will supply bloom from May to September.

Amaryllis (Betscher). Large golden orange flower, slightly deeper in throat recurving petals. 3 feet. July-August.
$\$ 0.75$
Anna Betscher (Betscher). One of the best of the deep orange-yellows, shaded with reddish-bronze. Large flowers. 3 feet. July-August.
\$0.75
Apricot (Yeld). A. M., R. H. S. Light orange flower of medium size. 2 feet. May.
$\$ 0.25$
Bagdad (Stout). A brilliant and richly colored flower of rich brown and red tones. Attractive and pleasing. 4 feet. June-July.
$\$ 0.50$
Bardeley (Perry). Large open flowers of a distinct shade of orange-apricot, with a faint central red zone and with distinct sulphur lines running through the inner petals. Fine variety. 4 feet. July-August. $\mathbf{\$ 0 . 5 0}$
Bountiful (Cook, 1943). Wide-petalled lemon yellow. A seedling from Hyperion and an improvement on that variety. Flower large, of pleasing shape and color, opening in the morning. Entirely sun-resistant. Scapes slender and relatively low, the flowers borne nearer the foliage than in most daylilies. Very free flowering, hardy and vigorous. Grows into beautiful clump. July.
\$1.75
Burbank. The flowers are yellow with rather narrow segments, somewhat similar to Thunbergii. 34 inches. June-July.
\$0.25
Calypso (Burbank). Clear lemon-yellow flowers of large size. Night flowering. 42 inches. July-August.
\$0.25
Cinnabar (Stout, 1931). Fine delicate shade of brownish red; sepals and petals of gold-glistening; throat is cadmium yellow; outer half of petals sprinkled with rich fulvous red. 30 inches. July-August.
\$0.35
Dauntless (Stout). Pale cadmium yellow with greenish throat and delicate fulvous touch in center of each petal. Of soft pastel coloring, a great garden favorite. 30 inches. July-August.
$\$ 1.00$
Dawn (Perry). A pleasing shade of rose; the petals are crimson; sulphuryellow base. Excellent. 42 inches. July-August.
$\$ 1.00$
Delight (Cook, 1943). Medium sized flowers of soft pale yellow with pinkish ring in throat. A delightful combination of form and color. Flowers of open, spreading shape, the segments wide. Substance and texture good. Resistant to sun and heat. Scapes slender, $31 / 2$ feet tall. Habit free and open. Day blooming. July.
$\$ 3.00$
Geo. Yeld (Perry). Large open petals; petals flushed and mottled orangescarlet, sepals of rich orange. 3 feet. July-August.
\$0.50
Golden Dream (Betscher). Deep golden yellow. 3 feet. July. $\$ 1.00$
Goldeni (Betscher). Deep golden orange flowers. Vigorous. 3 feet. July. $\mathbf{\$ 0 . 5 0}$
Gold Imperial (Perry, 1941). Ruffled flowers of deep yellow, borne on sturdy stems. July-August. 4 feet.
$\$ 1.50$
Hyperion (Mead). A. M., R. H. S. Large, waxy, firm flowers of soft canaryyellow. 42 inches. July-August.
$\$ 1.00$
Imperator (Perry). Large, open star shaped flowers of rich orange red, lined with sulphur. Very lovely. 4 feet. July-August.
$\$ 0.25$

Lemona (Betscher, 1928). Large flowers of pale lemon yellow, somewhat night flowering. 4 feet. July-August.
$\$ 0.50$
Linda (Stout, 1937). Ruffled golden yellow petals are flecked with cinnamon which contrasts pleasingly with the cream colored sepals. The throat, a deeper rose, gives the flower a salmon effect. Large, wide opened blooms. 30 inches. July-August.
$\$ 2.00$
Margaret (Cook, 1943). Large flowers of fine color, a solid, even buff yellow to very bottom of throat. Distinct from the usual golden and lemon yellows. Substance and texture good. The flowers have a smooth, refined look. Scapes 3 to 4 feet. Day Blooming. July.
$\$ 3.00$
Margaret Perry. Brilliant orange scarlet flowers lined with yellow and yellow in cup of flowers. Very floriferous. 4 feet. July-August.
\$0.25
Middendorfi. Orange-yellow flowers. Day flowering. 2 feet. June.
\$0.25
Mikado (Stout). Flowers of a striking color, the large spot of mahogany red in each petal contrasting sharply with the rich orange of the rest of the flower. 3 feet. June-August.
\$0.25
Mrs. A. H. Austin (Betscher). Large flower of deep golden yellow, an especially fine variety. 3 feet. July-August. $\$ 1.00$
Ophir (Farr, 1924). A. M., R. H. S. One of the loveliest. Large flowers of yellow overlaid with gold. Very floriferous. August. 4 feet.
\$1.00
Patricia (Stout). A clear and even tone of pale yellow with a greenish throat. A charming full formed flower, fragrant. 3 feet. July.
\$1.50
Rajah (Stout). The throat and background of the flower are a delicate orange with a conspicuous eye zone of garnet brown. 42 inches. JulyAugust.
\$1.25
Sharon (Cook, 1937). Large apricot-orange flower with flush of fulvous rose toward center of bloom. Splendid substance and finish to the flowers. 3 feet. July-August.
\$1.25
Sirius (Yeld). A. M., R. H. S. Waxy bright orange. 30 inches. June-August. \$0.25
Soudan (Stout). Clear lemon yellow; broad petals with waxy margins; lovely. 3 feet. July.
Sovereign. A. M., R. H. S. Medium orange-yellow flower. 3 feet. June. $\quad \$ 0.25$
Stalwart (Cook). A beautiful blend of tawny reddish bronze and orange tones. Large flower with nicely recurved petals. Floriferous. Excellent. 40 inches. July-August.
\$1.00
Sunny West (Sass). Large flowers of pale canary yellow. Night flowering. 4 feet. July-Sept.
$\$ 1.00$
The Gem (Betscher). Deep yellow apricot. 3 feet. July-August.
\$0.50
Thunbergi. Pale yellow; night flowering. 3 feet. August.
\$0.25
Valiant (Cook, 1943). A massive glowing orange, fine in every way. Gorgeous big flowers of open, spreading form. All segments wide, the inner waved and crimped at margin. Splendid texture and substance. Very sun resistant. Scapes $31 / 2$ feet. Day blooming. July. The finest orange daylily we have seen.
\$7.50
Vesta (Stout, 1931). Deep orange flowers with a glistening gold sheen. Semidwarfed habit with fine foliage. 30 inches. July-August.
Winona (Cook, 1943). Wide open flowers of pale buff yellow overlaid with least flush of rusty fulvous. Flower large, of attractive shape, the segments broad. Very resistant to sun. Scapes $31 / 2$ feet, freely produced. Day blooming. July. A good companion to blue flowers. Formerly "Simplicity."
$\$ 3.00$
Orders for Hemerocallis under $\$ 2.00$ are not prepaid so must include 25c for shipping charges.

## Abbreviations and Explanations

A. I. S.-American Iris Society. A. M.-Award of Merit. Andre-Chas. Andre, France. Ash.-Roy V. Ashley, Mich. Ayres-Dr. W. McL. Ayres, Ohio. Bliss-A. J. Bliss, England.
Brehm-G. O. Brehm, Seattle, Wash. Buechley-E. M. Buechley, Ohio. Caparne-W. J. Caparne, England. Carpenter-Carl, Owensboro, Ky. Cay.-Cayeux \& LeClerc, France. Chadburn-Mr. Chadburn, England.
Cleve.-Mrs. Frances Cleveland, N. J.
C. M.-Certificate of Merit.

Con.-C. P. Connell, Nashville, Tenn. Cook-Paul Cook, Bluffton, Ind.
Cousins-L. W. Cousins, Ont., Canada.
Donahue-T. F. Donahue, Mass.
Douglas-G. Douglas, Nashville, Tenn.
K. Dykes-Mrs. W. R. Dykes, Eng. Egel.-L. J. Egelberg, Wisconsin. E. I. S.-English Tris Society. Essig-Ed O. Essig, California. F.-Falls of Iris flower.

Fay-O. W. Fay, Wilmette, Ill. Fry.-W. E. Fryer, Mantorville, Minn. G. \& K.-Goos \& Koenemann, Germany.
Gage-L. Merton Gage, Natick, Mass. Gibson-J. L. Gibson, Sussex, Eng. Glutz.-R. Glutzbeck, L. I., N. Y. Grant-Dr. H. L. Grant, Kentucky. Graves-Dr. R. J., Concord, N. H. Grinter-J. H. Grinter, Missouri. Hall-C. H. Hall, Ingomar, Pa. D. Hall-David Hall, Wilmette, Ill. H. M.-Honorable Mention. Hill-H. M. Hill, Lafontaine, Kans. Insole-Mrs. G. F., Wales, Eng. Kellogg-N. Granby, Connecticut. Kirk.-Dr. J. H. Kirkland, Tenn. Klein.-Dr. R. E. Kleinsorge, Oregon. Lap.-E. G. Lapham, Elkhart, Ind.

Loomis-Dr. P. A. Loomis, Colo.
McDade-Clint McDade, Chattanooga, Tenn.
Mead-Riedel-Fort Wayne, Ind.
Mil.-Millet and Fils, France.
Milliken-C. S. Milliken, Calif.
Mohr-Mit.-Wm. Mohr and S. B. Mitchell, California.
Morg.-F. C. Morgan, Canada.
Mur.-Murrell, England.
Nat'l.-Weed, Beaverton, Oregon.
Neel-W. W. Neel, B. C., Canada.
Nesmith-Mrs. E. Nesmith, Mass.
Nich.-Col. J. C. Nicholls, Ithaca, N. Y.

Pattison-Mrs. I. M., Freeport, Ill.
Peck--A. E. Peck, Framingham, Mass.
Perry-Amos Perry, England.
Pres.-Isabella Preston, Canada.
R. H. S.-Royal Horticultural Society.

Richer-Mrs. J. M. Richer, Indiana.
S.-Standard of Iris flower.

Salb.-Carl Salbach, Berkeley, Calif.
Sass-J. and H. P. Sass, Nebraska.
Schreiner-Robert Schreiner, Minn.
Shuber-E. C. Shuber, Clinton, Ia.
K. Smith-Kenneth Smith, S. I., N. Y.

Stern-Maj. F. C. Stern, London, Eng.
Sturt.-Miss Grace Sturtevant, Mass.
Thom.-N. J. Thomas, Utah.
Thorup-Herman Thorup, Utah.
Van Fleet-Lovett-Dr. Walter van
Fleet, J. T. Lovett, N. J.
Van Tubergen-C. G., Jr., Haarlem, Holland.
Wash.-Mr. Washington, Tenn.
Waters-Don Waters, Elmore, Ohio.
White-C. G. White, Redlands, Cal.
Whiting-Mrs. C. G., Mapleton, Ia.
Wiesner-J. F. Wiesner, Missouri.
Williams-Peggy, Nashville, Tenn.
Wmsn.-Williamson, Longfield Iris Farm, Bluffton, Ind.

A "self" is an Iris with standards and falls the same color.
A "bicolor" is an Iris with standards lighter color than the falls.
A "neglecta" is a purple bicolor.
A "plicata" is an Iris with petals sanded, veined or otherwise marked with a color darker than the ground color.

A "variegata" is an Iris with standards of yellow, gold or orange and falls heavily veined a darker color or completely of a darker color.

An "amoena" is an Iris with white standards and colored falls, sometimes veined or margined white.

Names of colors in capitals are those of Ridgeway's Color Standards and Nomenclature. It is unfortunate that copies of this work are limited but until we have a more widely distributed standards the conscientious describer can do no better than follow the only definite and reliable standard available. The Ridgeway names in many instances are color names in common usage and in most cases they can be fairly interpreted even by those not acquainted with the color charts.

-Photo by Larmore
MAJENICA



