RARE AND CHOICE

IRIS

Notes regarding their SELECTION and CULTIVATION

by -

John C. Wister

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MOVILLA GARDENS

HAVERFORD, PA.





American Peony Society, Gold Medal for best collection of one funding varieties, 1920 (No. 10). Gold Medal, best collection of one hundred varieties, 1917 (No. 11). Silver Medal, for best collection of one hundred varieties, amateur class, 1917 (No. 1).

American Iris Society. Silver Medal for best collection of fifty varieties, 1920 (No. 3). Bronze Medal, for best collection of twenty-five varieties, 1920 (No. 2).

Pennsylvania Horticultural Society. Silver Medal for best collection of Peonies, new varieties, 1920 (Nos. 7 and 9). Silver Medal, for best collection of Iris Germanica, 1920 (Nos. 6 and 9). Silver Medal, for best collection of Peonies, new varieties, 1917 (Nos. 4 and 9). Silver Medal, for Peonies, best five varieties, 1917 (Nos. 5 and 9). Silver Medal, for Peonies, best five varieties, 1916 (Nos. 8 and 9).



"Movilla Gardens"

are located at haverford, Pa., on the line of the Philadelphia & Western Railway (electric) between Ardmore Ave e Station and H period College Station, about one-fourth mile from the former and one-half mile from the latter. Ardmore Avenue Station is electron minutes by train from the 69th Street Terminal of the Marke St. et Elevated Railway, Philadelphia. Entrance is from Old Haverford Road. By motor, leave Lancaster Avenue (Lincoln Highway) at Ardmore via Ardmore Avenue, or at Haverford via Railroad and College Avenues to Old Haverford Road.

The Peonies and Iris in "Movilla Gardens" with but few exceptions, are from the private gardens of Mr. James Boyd and Mr. John C. Wister, who, as amateurs have been collecting, growing, and testing them for many years. Their stock has been gathered from all over the world and includes the newest and choicest varieties that have been introduced. Mr. Wister has personally visited all the prominent European nurseries since the war and has secured their rarest and most beautiful introductions. Mr. Boyd has given personal attention to the correct labeling and recording of each variety, and all of the stock has been carefully transplanted and cultivated under his supervision.

"Movilla Gardens" have been awarded the highest prizes by the American Peony Society, American Iris Society and The Pennsylvania Horticultural Society.

"Movilla Gardens" do not offer a general line of plants such as can be bought from the average nurseryman, but confine their lists to a few specialties, offering only the rarest and choicest of each.

A really rare and beautiful Peony or Iris may cost a little more than an ordinary one when originally purchased, but it occupies no more room and requires no more fertilization or cultivation. The rare and beautiful plant is a joy forever—an ever-increasing joy from year to year—something in which the owner will always take pride and be glad to have his friends and neighbors enjoy with him, while the ordinary plant attracts but little notice or comment.

VISITORS. The Gardens can be reached by the Philadelphia and Western Railroad from the 69th Street Terminal of the Market Street Elevated Railroad. They are about seven minutes' walk from Ardmore Avenue Station. Visitors are always welcome, but particularly so when the Iris and Peonies are in bloom. The Gardens will be open on Sundays during the blooming season but no business will be transacted on that day.

Please Read Before Ordering:-

PRICES quoted herewith cancel all previous quotations, either by letter or in printed lists, and are subject to change without notice. Prices for large quantities quoted on application.

All price re postage or express prepaid.

TERMS. Cash with order. Remittance may be made by post-office order, express order or bank draft, payable to "Movilla Gardens."

ORDERS should be sent as early as possible, as stock of rarest varieties is very limited. Orders will be accepted subject to stock being unsold when they are received. If stock is exhausted, we will substitute another variety of equal value and of close resemblance or we will return the remittance, as customer may direct. No order for less than three dollars will be accepted.

C. O. D. ORDERS will not be accepted unless accompanied by at least one-half of the amount in cash.

SHIPMENTS will be made by Parcel Post unless we are particularly instructed otherwise. It has been the custom among growers for many years to put extra plants in a shipment which are furnished gratis but which are often of little or no value to the purchaser. Many times they are duplicates of what he already has and are generally taken from stock that the seller wishes particularly to dispose of. As most of our sales are to customers who already have fine collections and wish to increase or improve them, it seems foolish to take the chance of sending varieties which they already have or may not want, and in lieu of this practice we have determined to adopt a plan of free delivery by Parcel Post on all shipments to points in the United States.

We guarantee the safe arrival of all plants which we send by Parcel Post to points within the United States.

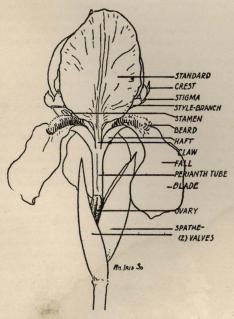
COMPLAINTS, if made immediately on receipt of goods, will be investigated at once and, if due to our negligence or carelessness, will be promptly rectified.

We use the utmost care to segregate and carefully label every variety which we grow. A complete index is maintained in the office. During the blooming season every block of plants is carefully inspected and the descriptions checked by experts in each particular line. The care that is exercised involves the employment of intelligent help and adds somewhat to the overhead expense, but we believe that discerning buyers will appreciate the certainty of obtaining the variety they want and be willing to pay the cost. Our prices are as low as we can afford to name at the time they are issued. They are governed by supply and demand and it may be possible in some few cases to obtain the same variety from other growers for less money, especially when the plant is better adapted to that grower's particular soil and conditions. In such cases if the other grower is thoroughly reliable and extremely careful and systematic it would seem to be advisable to buy from him, but it appears foolish to risk errors in rare and expensive varieties in order to make a small saving in original costs.

IRIS

We believe that our collection is one of the finest—if not the finest—in America. We have discarded many of the varieties which are still offered by dealers and replaced them with newer introductions which are decidedly superior. We have reduced our light of about two hundred varieties. It includes the choicest sorts from an parts of the world.

Our descriptions are as brief as possible and we have endeavored not only to avoid superlative praise but also to note the bad qualities of certain varieties as well as their good points. The name of the originator and date of introduction is given whenever known. When not known, the country where ast catalogued is substituted. This data has been obtained from the American Iris Society, of which we are charter members. We urge all gardeners to join this Society, which through its research and publications is adding so much to our knowledge and enjoyment of the Iris. Membership is \$3 a year, and may be sent directly to us.



Structure of the Iris Flower

The above illustration is used with the permission of the American Iris Society. It shows the names and positions of the various parts of the flower and wil^l assist in a clear understanding of the descriptions.

Bearded Iris

Pogoniris (erroneously termed "German Iris")

The varieties of this group are the best known and the most commonly cultivated.

It has be the custom for many years to classify them into socalled botanical sections, such as Amoena, Neglecta, Pallida, Plicata, Squalens, etc., but as hybrids have grown more and more numerous this classification has proved inadequate and useless, and we have, therefore, arranged our list alphabetically. We feel sure that all lovers of Iris will appreciate the convenience of this arrangement.

PLANTING AND CULTIVATION.—A dry, sunny situation suits them best but they will thrive in any good garden soil that is well drained, and are benefited by a light dressing of lime added from year to year. Plant shallow, so that the top of the rhizome is just below the surface of the ground. Water once when planting to settle soil closely around the rhizome. Do not use manure; a little bone-meal, applied in the Fall or when transplanting, is the best fertilizer. Every three or four years, lift, divide, and transplant. The best season for transplanting is soon after flowering; this enables the plants to make sufficient root-growth before winter and ensures successful blooming during the following year. The first winter after planting it is well to cover lightly with loose straw or litter, merely to prevent the rhizomes from being heaved out of the ground by thawing.

DISEASES AND INSECTS. There is but one disease and one insect that need give the Iris grower any concern, and these are liable to occur in any garden, but less liable where garden conditions are thoroughly sanitary. Keep the beds well cultivated in summer and free from rubbish at all times.

IRIS ROOT ROT is a treacherous and destructive disease which first softens the base of the leaves and flower stems and then, if not checked, converts the whole rhizome into a slimy rotten mass with an exceedingly offensive odor. The conditions that seem to encourage its development are shade, poor drainage and contact with decaying vegetable matter, such as leaves and weeds or fresh manure. Several methods of treatment have been recommended. Some growers lift the plant as soon as the disease is discovered, carefully cut out all the soft or affected parts and reset in another location. Others recommend dipping the rhizome for a moment in a corrosive sublimate solution (one part to one thousand of water) or with potassium permanganate solution (a level teaspoonful of the crystals to a quart of water) or with a formalin solution (one and a half tablespoonfuls of formaldehyde to a quart of water). After this treatment plant in a new location if possible. Some growers dust the rhizome with powdered sulphur or dry Bordeaux Mixture or dry powdered gypsum. We have tried all of these methods and have concluded that the gypsum treatment is fully as efficacious and much simpler and more economical than any other. If the variety requiring treatment is rare and you are anxious to see the bloom as soon as possible, do not lift it but scoop out the soft diseased part with an old spoon, scraping clean and applying the powdered gypsum in the cavity and around the rhizome. In this way you disturb the plant as little as possible and cause but little check to its growth. Do not allow any of the diseased tissue to come in contact with healthy plants and destroy all refuse promptly, by fire if possible, otherwise by burying deeply.

It is true that some varieties are much more susceptible to this disease than others, and in our descriptions we have noted susceptibility. Many of these, however, are so beautiful and distinctive that they are well worth growing and caring for. Remember, this disease can only thrive under conditions of abundant moisture.

THE MOTH (MACRONOCTUA ONUSTA). The fir indication of the presence of the larva or worm of this obnomus pest is a small oily looking spot on one of the inner leaves. Such a spot indicates that it is commencing there and is working down the leaf to the rhizome, eating its way as it goes and growing proportionately. The leaf soon turns yellow and by the time the larva reaches the rhizome the leaf is ready to fall off. If it reaches the rhizome it grows rapidly and soon becomes 11/2 to 2 inches long. When full grown the worm emerges from the rhizome into the soil where it pupates. If the little yellow worm can be discovered in the leaf, it is easily crushed and destroyed, but if it reaches the rhizome it must be dug out with either a knife or spoon, and under these circumstances it is possible to treat the excavated rhizome with powdered gypsum as mentioned in the preceding article on root rot. The plant may be lifted for treatment, or if the worm has not penetrated far the injured portion may be easily removed without disturbing the rhizome. No other remedy for this pest has been discovered as yet. It seems impossible to catch it with poison. Several growers have adopted the plan of burning the tops of their Iris in the spring and they claim that this is a very efficacious way of destroying the pest. Use dry leaves or excelsior to start your flame and burn on a dry day when the wind is in the right direction. Burning the tops off of Iris does not seem to injure the rhizome in any way or interfere with their blooming later on in the season.

EXPLANATORY. The figures which precede the names denote the value rating according to the American Iris Society's Symposium published in May, 1922. They were carefully compiled by a jury composed of twenty-three members who were selected as capable iris experts, and it is believed that in a great majority of cases they express accurate and well formed opinions. The figures in parentheses directly under the rating denote the number of jurors who expressed a valuation of that variety. The valuation was on a scale of ten in which a grade of 10.0 represented the highest excellence or absolute perfection in both plant and bloom; 9.7 or 9.8 would show the nearest perfection among existing irises; 9.5 would be almost perfectand 9.0 very fine; 8.5 denotes fine, and 8.0 very good; 7.0 would be considered good and lower than that there are very few varieties that we consider worth growing.

These ratings are wonderful guides to purchasers. In considering the worth of an iris it is always well to know the date of introduction and the number of jurors or experts (as shown by the figures in parentheses) who have expressed an opinion. For instance, an iris introduced many years ago and grown now by only a few jurors must be a variety that does well only in certain localities or under certain conditions. Some of the newer European introductions that have been highly praised on the other side have failed to fulfill expectations when grown in this country. The Symposium figures as a whole will be found very valuable and interesting.

SELECTIONS. We offer no collections, as we believe it is better for the purchaser to make his own selections with the aid of the symposium figures which precede the names of all varieties that have been rated. We print a carefully compiled list of 100 of the best varieties which have been tested in our gardens and proven thoroughly satisfactory. In this list we have not included such beautiful and wonderful Iris as Dominion, Caterina, Souv. de Mme. Gaudichau, tdy Foster, Magnifica, Anna Farr and others, because they have to be grown with great care on account of their liability to rot. In some sections where the soil is light, as in parts of Long Island, Ohio, and California, many of these varieties can be very successfully grown, but where the soil is heavy or drainage is not perfect, success is uncertain.

Selected List of 100 Varieties

	Ratin	g Variety	F	Rating	Variety
1	9.6	Lent A. Williamson	-51	8:1	Juniata
-2	9.5	Princess Beatrice	-52	8.1	Kathryn Fryer
-3	9.4	Ambassadeur	-53	8.1	Ma Mie
-4	9.4	Ballerine	-54	8.1	Neptune
~5	9.1	Lord of June	-55	8.1	Parc de Neuilly
6		Leverrier	56	8.1	Stamboul
7	9.0	Queen Caterina	-57	8.1	Virginia Moore
-8	8.9	Alcazar	- 58	8.0	Col. Candelot
9	8.9	Crimson King	59	8.0	Dalila
-10	8.9	Georgia	-60	8.0	Fairy
11	8.8	B. Y. Morrison	-61	8.0	Nine Wells
-12	8.8	Pallida Dalmatica	62	8.0	Romeo
13	8.8	Shekinah	63	8.0	Sarpedon
-14	8.7	Crusader	-64	8.0	Violacea Grandiflora
15	8.7	Marsh Marigold	65	7.9	Albert Victor
16	8.7	Marsh Mangold	66	7.9	Barton Harrington
17		Opera	67	7.9	
	8.6	Afterglow	68	7.9	Iris King
-18	8.6	Cluny	-69		Loreley
- 19	8.6	Edouard Michel	-7 0	7.9	Mrs. Fryer
- 20	8.6	Isoline		7.9	Parisiana
21	8.6	Romany	-71	7.8	Arnols
22	8.5	Dream	-72	7.8	Dawn
23	8.5	Medrano	-73	7.8	Eldorado
24	8.5	Merlin	74	7.8	Jeanne d'Arc
25	8.5	Moliere *	75	7.8	Kochii
26	8.5	Sweet Lavender	76	7.8	Mary Garden
-27	8.4	Monsignor	77	7.8	Minnehaha
-28	8.4	Quaker Lady	-78	7.8	
29	8.4	Rhein Nixe	-79	7.8	Oriflamme
-30	8.4	Troost	-80	7.8	Perfection
31	8.4	W. J. Fryer	81	7.8	Swatara
32	8.3	Ambigu	82	7.7	Pocahontas
33	8.3	Anne Leslie	83	7.6	Florentina
- 34	8.3	Archeveque	84	7.6	
35		Corrida	85	7.6	Nuee d'Orage
36	8.3	Dejazet	86	7.6	Sarabande
37	8.3	Dimity	-87	7.6	Sherwin-Wright
-38	8.3	La Neige	88	7.6	Thelma Perry
39	8.3	Mercedes	89	7.5	Atlas
40		Mme. Cheri	-90	7.5	Caprice
-41	8.3	Montezuma	-91	7.5	Dalmarius
-42	8.3	Prosper Laugier	92	7.5	Fryer's Glory
-43		Seminole	93	7.5	Mithras
44		Sindjkha	94	7.5	Pauline
-45		White Knight	95	7.5	Queen Alexandra
46		Delicatissima	96	7.5	Shrewsbury
-47			97	7.5	Viola
-48	8.2	Roseway	- 98	7.5	Zua
49	8.2	Tristram	-99	7.4	Aurea
50	8.1	Dora Longdon	100	7.4	Hiawatha
00	0.1	Dora Dongdon	100		The state of the s

Dominion does very well in Movilla Gardens but very poorly in Mr. Wister's private garden in Germantown, less than ten miles away. Rachel Fox, James Boyd, and a few others described in our catalogue, do very well at Haverford and are well worth growing. Duke of Bedford, Bruno and Swazi, although beautiful in England and France, have yet to prove their value in this country. We have them growing under observation but are not yet ready to list them. Cardinal has bloomed very satisfactorily for us and we believe it will obtain a high rating. In another year our list of 100 will doubtless include some if not all of these varieties.

SIZE OF PLANTS. We furnish a division or rhizome and can supply clumps or larger plants in the common, strong-growing varieties at special prices. We do not advise planting clumps, because in that case as soon as the plant is well established it is necessary to take it up for division and consequently no time is gained in securing good bloom.

Tall Bearded Iris

These include the true Germanica forms which flower during the last two weeks of May, and the later-blooming hybrids of Pallida and Variegata which have been known in gardens for over a hundred years and which bloom the last week of May and the first two weeks of June. Under this heading also are grouped the newer hybrids of Iris Trojana, I Cypriana, and I Ricardii. These produce wonderful flowers, but the hybrids of the two latter species do not always seem well adapted to northern conditions and should be given the driest, sunniest position and especial care.

NOTE. In the following list the names of Intermediate, Dwarf Bearded, Beardless Iris, and others are included as a matter of Index, and reference is made to pages giving descriptions.

Explanations of abbreviations and signs in following descriptions: S. signifies "standards" or upright petals; F., "falls" or drooping petals; A. M., "Award of Merit"; F. C. C., "First-Class Certificate"; H. M., "Honorable Mention"; H. C., Highly Commended; C., "Commended"; Cert., "Certificate"; R. H. S., "Royal Horticultural Society of England"; M. H. S., "Massachusetts Horticultural Society"; A. I. S., "American Iris Society"; N. H. F., "National Horticultural Society of France."

All of the varieties listed in this catalogue have been fully tested by us and we can recommend them without hesitation, except in cases where a variety is marked with an asterisk.

- 7.9 ALBERT VICTOR. H. C., R. H. S. 1916. S. soft blue; F. (21) beautiful lavender. Large and fine. 40 inches........\$.25
- 8.9 ALCAZAR. (Vilmorin 1910.) Cert. N. H. F. 1909; F. C. C.,
 (23) R. H. S. 1916. S. light bluish violet; F. deep purple with bronze-veined throat. Striking flower, but sometimes a slow grower and shy bloomer.......\$1.00

Tall Bearded Iris, continued

8.3	AMBIGU. (Vilmorin 1916.)	Cert. N. H	I. F. 1918.	S. smoky
(11)	red; F. reddish brown; beard	yellow. La	rge flowers	, well open.
	More purplish than Prospe			
	Opera. One of the finest	. Very rich	n color.	Early. 24
	inches			\$3.00

- *8.4 ANNA FARR. (Farr 1913.) S. white, bordered pale blue; F. white, with blue at base, held horizontal. A magnificent flower, but plant is slow-growing and liable to rot in unfavorable location. 36 inches\$2.50
- ANNE PAGE. (Hort 1919.) A. M., R. H. S. 1920. Lovely pale lavender blue self with large flowers of fine shape. F. long, heavily pencilled with brown at haft, stem stout and erect. One of Sir Arthur Hort's best. 3 feet...........\$15.00
- 8.3 ARCHEVEQUE. (Vilmorin 1911.) C., R. H. S. 1916. S. deep (22) purple-violet; F. deep velvety violet. 24 inches.......\$1.00
- 8.4 ARSACE. (Millet 1914.) Ricardii hybrid. S. and F. greyish (8) white to flame-colored blue, bordered with mauve......\$4.00
- 9.2 ASIA. (Yeld 1920.) A. M., R. H. S., S. pale lavender suffused
 (2) and reticulated at the base. F. light violet purple, bluish at the edges, heavily reticulated at the haft, bright yellow beard. 45 inches. \$25.00
- 7.5 ATLAS. (Millet 1914.) S. lobelia-blue with silky, waved edge;
 (5) F. streaked blue on lilac; strong and free; beard yellow. 36 inches. \$2.00
- 7.9 AUTOCRAT. (Cleveland 1920.) S. bright clear blue, dome
 (4) shaped. F. veined with darker blue, shading to lighter blue at edges. Large flowers of great substance. 50 inches....\$2.50
- 8.2 AZURE. (Bliss 1918.) S. lavender-blue; F. rich violet-blue. A
 (10) Perfection type, but bluer and larger. Beard yellow. Free bloomer. 36 inches.
 \$5.00
- 9.4 BALLERINE. (Vilmorin 1920.) S. light violet-blue; F. deeper.
 (5) Splendidly formed, large, fragrant flower of Amas type, borne on tall, slender, branching stems. Strong grower. 48 inches. \$4.00

Tall Bearded Iris, continued

8.3	BENBOW.	(Bliss 1917.) A. M., R. H. S. 1916. S. and F. deep
(7)	violet-blue.	Large blooms on tall, erect, well-developed stems.
	Very fine.	36 inches\$3.50

- 8.8 B. Y. MORRISON. (Sturtevant 1917.) F. C. C., M. H. S. 1915.
 (17) S. pale lavender-violet; F. velvety raisin-purple with broad lavender border. Distinct and very handsome. 33 inches \$2.50
- 7.5 CAPRICE. (Vilmorin 1904.) Cert., N. H. F. 1916. S. rosy
 (17) red; F. deeper rosy red. Large and handsome. 24 inches. \$.25
- - CECIL MINTURN. (Farr 1922.) S. and F. uniform shade of cattleya rose; light beard; large flower; dome shaped. A marked improvement in the pink varieties. 24 inches..\$5.00
 - 8.6 CLUNY. (Vilmorin 1920.) S. soft lilac-blue; F. a little darker.
 (6) A new, free-flowering Pallida variety. Early. 39 inches \$2.50
 - COERULEA, see page 21.

Mark.

- 8.3 CORRIDA. (Millet 19—.) S. and F. aniline-blue, a little
 (10) darker than Celeste; beard inconspicuous. Makes a fine garden effect. One of the best of the new ones. 36 inches \$4.00

CRISTATA, see page 22.

Tall Bearded Iris, continued

- 7.5 DALMARIUS. (Goos & Koenemann 1907.) H. C., R. H. S. (20) 1916. S. satiny grey; F. lilac, with silvery sheen. Free bloomer. A cross between Dalmatica and Darius. 24 inches....\$.25
- 7.8 DAWN. (Yeld 1911.) C., R. H. S. 1916. A beautiful sulphur (14) yellow, bronze-veined at the throat; orange beard. A useful acquisition with the coloring of Flavescens. Splendid for massing. Free bloomer and strong grower. 27 inches. \$1.00
- 8.3 DEJAZET. (Vilmorin 1914.) Cert., N. H. F. 1918. S. bronze(11) rose with golden sheen; F. reddish violet with brownish shading; a soft harmonious color. Large, broad flower, but rather dwarf. Late.
 \$4.00

DIAMOND, see page 20.

DILKUSH, see page 21.

DOLPHIN, see page 20.

*9.4 DOMINION. (Bliss 1917.) A. M., R. H. S. This wonderful
(12) Iris now has a world-wide reputation. S. light bluish violet;
F. rich indigo purple. The orange beard is very pronounced.
It is a wonderful flower for size, substance and color, but a slow grower and uncertain bloomer in this climate. Very scarce.
30 inches. \$25.00

DORAK, see page 22.

- 7.9 DORMAN. (Bliss 1920.) A rich red-purple Neglecta. Medium-(5) large flowers of good form. 38 inches.................\$1.00

DOROTHEA, see page 20.

DOROTHEA K. WILLIAMSON, see page 22.

- 8.5 DREAM. (Sturtevant 1918.) A lilac self. S. arching, deeply
 (12) notched at tip; F. drooping, with a slight flare. A typical "pink" Pallida. Growth vigorous. 36 inches.........\$4.50
- 8.3 DU GUESCLIN. (Bliss 1921.) S. bluish lavender; F. velvety violet fading to lavender violet at edges with dark margin. White beard yellow, brown tipped. Growth vigorous. 33 inches. Flowers of same type as Monsignor, but richer and bluer. \$5.00

Tall Bearded Iris, continued

DUSKY MAID.				
spreading, deep				
reticulated at ha	aft. 30	inches.	 	 \$4.00

ECLIPSE, see page 21.

- 8.6 EDOUARD MICHEL. (Verdier 1904.) Cert., N. H. F. 1905.
 (21) A. M., R. H. S. 1916. Rosy red, much like Caprice, but taller and larger; flowers of better form. Very handsome, but poor grower. 36 inches. \$3.00

EMPRESS, see page 21.

- 7.1 GERMANICA ALBA. (Wild; Asia Minor.) C., R. H. S. 1916. (11) S. and F. white. Strong grower. Best early white.....\$.35

GIRAN, see page 22.

- GRACILIPES, see page 22.
- 8.5 GREVIN. (Vilmorin 1920.) S. violet with yellow shading; F. dark violet with bright yellow veining; styles yellow. Beard white, inconspicuous. Medium late. 24–27 inches.....\$2.50
 - 7.3 GULES. (Bliss 1917.) C., R. H. S. 1916. S. reddish lilac; F.
 (6) rich pansy-violet. Large flowers of good form. Strong and free, but color will not appeal to everyone. 42 inches . \$2.00

HAMADAN, see page 22.

HARRIET PRESBY. (Presby 1922.) H. M., A. I. S., N. Y. 1922. S. bright violet. F. petunia violet. The general effect is like the shades of a cattleya orchid. It is a very strong grower, free bloomer, and in the originator's garden measured over 4 feet. Beard white, orange tipped......\$4.00

	Tall Bearded Iris, continued
/	7.3 HER MAJESTY. (Perry 1903.) C., R. H. S. 1916. S. rose- (22) pink; F. bright crimson, shaded darker. One of the best of the rose-pink Pallida type. Often described as an improved Queen of May. 22 inches
/	*8.8 HERMIONE. (Hort 1920.) S. bright blue-purple. F. rich (3) reddish purple with orange beard, reticulated brown at haft, a late flowering purple bi-color. 30 inches
	7.4 HIAWATHA. (Farr 1913.) S. pale lavender, flushing rose. F. (12) royal purple bearded lavender
	INGEBORG, see page 21.
/	 7.9 IRIS KING. (Goos & Koenemann 1907.) A. M., R. H. S. 1916. (23) S. clear lemon-yellow; F. rich maroon, bordered yellow. Brilliant colors. Large flowers. Very fine. 24 inches\$.50
	ISMALI, see page 22.
/	8.6 ISOLINE. (Vilmorin 1904.) Cert., N. H. F. 1908; A. M., (23) R. H. S. 1910. S. silvery lilac; F. purplish old-rose, golden at the throat; conspicuous orange beard. One of the most beautiful, but in some seasons and locations a poor grower and shy bloomer. 36 inches. \$1.00
	8.3 IVANHOE. (Millet 1911.) S. light lavender violet passing to (3) yellow at the base. Very broad. F. broad and round of Dauphin's violet. Purple broad markings at haft. Orange beard. 30 inches
/	 8.0 JACQUESIANA. (Lemon 1840.) H. C., R. H. S. 1916. S. (23) bright coppery crimson; F. rich maroon. Distinct and beautiful. After eighty years still holding its own against newcomers. 30 inches
	 7.0 JAMES BOYD. (Farr 1915.) S. immense, broad and incurved, (9) forming a high, dome-shaped center, clear light blue; F. dark violet, tipped and edged lighter. A broadly expanded flower. 30 inches
/	7.8 JEANNE D'ARC. (Verd. 1907.) White frilled lilac. 30 (19) inches
	JOHN FOSTER, see page 21.
/	 8.1 JUNIATA. (Farr 1909.) S. arching and F. flaring clear blue, (22) deeper than Dalmatica. One of the tallest. Large, fragrant flowers. White beard. 44 inches
/	*8.4 KASHMIR WHITE. (Foster 1913.) A. M., R. H. S. 1914. (12) This beautiful hybrid has large pure white flowers, very floriferous. F. flaring, slightly flushed with blue gray. Poor grower. 40 inches
	8.1 KATHRYN FRYER. (Fryer 1917.) S. large, bright yellow; F. (7) velvety maroon-red, veined white in the center, reticulated yellow at base; orange beard. Fragrant. A beauty. 30 inches
	7.8 KING GEORGE V. (Perry 1911.) S. purplish violet; F. broad, (2) crimson purple; white and yellow beard. An early, free, small Cengialti hybrid

(10)	King. 32 inches\$2.00
7.8 K (22)	OCHII. (Wild, Italy.) A. M., R. H. S. 1916. S. and F. rich claret-purple. Compact. Handsome. Early. 24 inches.\$.35
*8.5 (17)	LADY FOSTER. (Foster 1913.) A. M., R.H.S. 1916. S. pale blue; F. light bluish violet, veined old-gold at the broad throat. One of the noblest varieties, unusually tall and large, but like most Cypriana hybrids apparently not adapted to eastern American conditions, as plants are not vigorous or free bloomers. Very fragrant. 42 inches

7.8 KNYSNA. (Bliss 1917.) C., R. H. S. 1916. S. clear yellow;

Tall Bearded Iris, continued

LADY LILFORD, see page 22.

- 8.3 LA NEIGE. (Verdier 1912.) Cert., N. H. F. 1914. Glistening
 (17) cream white of good form, but dwarf. S. cupped; F. flaring and tinged with green. Moderate growth. 24 inches....\$1.50
- - 9.0 LEVERRIER. (Denis 1917.) S. beautiful shade of mauve. F. (7) straight hanging, rich velvety pansy-violet. Very large flowers, carried on tall branching stems. Fragrant, vigorous growth. 42 inches. \$8.00

 - 7.9 LORELEY. (Goos & Koenemann, about 1909.) H. C., R. H. S.
 (23) 1916. S. light yellow; F. ultramarine, bordered with cream.
 One of the most popular of this section. 32 inches.....\$.35

Tall Bearded Iris, continued

(18)	ARY GARDEN. (Farr 1913.) S. pale yellow, flushed pale avender; F. cream-white, minutely dotted and veined maroon; stigmas clear yellow. Distinct and unusual coloring. 30 inches
	ARY ORTH. (Farr 1920.) S. light blue violet. F. dark blue violet; a large dome-shaped flower of good form and color. 18 to 24 inches
(5)	ASSASOIT. (Farr 1916.) S. and F. are very distinct shade of metallic Venetian blue. Quite difficult to describe accurately\$.50
	AUVINE. (Dean 1919.) S. mauve; F. few shades darker; tall and free flowering. Handsome and distinct\$1.00
(9)	EDRANO. (Vilmorin 1920.) S. and F. a beautiful, dark, smoky red. Unique among Irises. Large flowers. Medium early. 24–27 inches. \$3.50
(8)	ERCEDES. (Verdier 1905.) S. purplish lilac, shaded bronze; F. white ground, dotted on edge with purple, on same order as Mary Garden and Mme. Louesse. Beard white. Growth moderate. 30 inches
(10)	ERLIN. (Sturtevant 1918.) F. C. C., M. H. S. 1915. S. cupped, lavender-violet; F. rich pansy-violet. Massive size. Stout growth. Beard conspicuous bluish. 30 inches\$3.00
	G. PETERS. (Fryer 1917.) S. yellow, tinged with heliotrope, edged pure yellow; F. violet, shaded with brown, margined light yellow and edged brown, mottled and veined light yellow and reticulated yellow at base; orange beard. Fragrant. Large flowers on stout stems. One of Fryer's best. 32 inches
	INNEHAHA. (Farr 1913.) Syn. Eldorado of Farr (not the same as Eldorado of Vilmorin). S. cream-white, shaded yellow; F. cream-white, heavily reticulated maroon; stigmas clear yellow. Fragrant. Distinct and attractive. Very large. 24 inches. Mr. Farr considers this one of his best introductions. Should rate much higher
V	IRANDA. (Hort 1919.) Flowers of fine form, clear violet blue with orange beard, stout stems. A really distinctive and striking variety. 36 inches
М	ISS ROWE. (Perry 1911.) Stout branching stems bearing numerous large flowers. S. lavender blue. F. purple\$5.00
	ITHRAS. (Goos & Koenemann 1910.) H. C., R. H. S. 1916 S. light yellow; F. brilliant wine-red with narrow border of deep yellow. Very showy. For general planting the most satisfactory Iris of its color
*8.7 I (12)	MLLE. SCHWARTZ. (Denis 1916.) Large flower, palest mauve self. S. domed; F. drooping; haft lemon white faintly reticulated; foliage glaucous yellow-green. Growth variable. Mr. Wister says: "This gorgeous Ricardi hybrid has not made the sensation here that it has in warmer climates." 48 inches. \$10.00
7.7 M	ME. BOULLET. (Denis 1919.) C., R. H. S. 1916. S. deep colonial buff, minutely dotted and veined brown; F. greyish yellow, minutely dotted and veined mauve, beard yellow, tipped brown. Medium size. A very distinct novelty that instantly attracts attention. Described by Mr. Wister as a "yellowish Plicata-Squalens, with shadings like Mary Garden". \$2.00

Tall Bearded Iris, continue	Tall	Bearde	d Iris.	conti	nnec
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hard

	g, faint brown	tly veir		browni red ve	ish vina	ceous;	beard	yellow, w-green
A.			rigorous.					

- 7.8 MME. DE SEVIGNE. (Denis 1916.) A fine, tall, large Plicata, (8) with heavy violet-purple markings. 40 inches.........\$1.50
- *9.0 MOA. (Bliss 1919.) S. of pure violet color, broad, arching, almost circular. F. deep violet purple or pansy-violet, smooth and flat. Enormous flowers of great substance. Dominion rate. Slow grower. Very scarce. 42 inches.......\$50.00

- 8.2 MOUNT PENN. (Farr 1909.) S. lavender-rose; F. crimsonlilac; conspicuous deep orange beard. Tall. Growth moderate. 30 inches. \$1.00
- 7.9 MRS. FRYER. (Fryer 1917.) S. white shaded heliotrope. F.
 (8) purple-crimson, border lighter shade, white veins from center to base; orange beard. 32 inches..............................\$1.50
- 6.8 MRS. NEUBRONNER. (Ware 189-.) H. C., R. H. S. 4916.
 (21) Very deep golden yellow. Not as tall as Aurea. 23 inches. \$.35
- 7.4 NAVAJO. (Farr 1913.) S. light bronzy yellow, shaded lavender;
 (12) F. deep maroon, heavily veined white and yellow; stigmas yellow; deep orange beard. Large. Distinct. 32 inches. \$1.00

Tall Bearded Iris, continued

- 7.6 NUEE D'ORAGE. (Verdier 1905.) Syn. Storm Cloud. Cert.,
 (19) N. H. F. 1905. S. slatey grey; F. bronze and purple. Large flowers. Use as a specimen rather than in mass. 24 inches.\$.75
 - OLIVIA. (Hort 1920.) S. and F. soft lavender. Very large blooms carried on tall dark-colored stems. 40 inches....\$6.00
- 8.7 OPERA. (Vilmorin 1916.) Cert., N. H. F. 1914. S. reddish
 (15) lilac; F. purple-violet, very dark and velvety. Gives a purplish effect, but more reddish than Alcazar. Early. 28 inches. \$5.00

- 7.9 PARISIANA. (Vilmorin 1911.) S. white ground, dotted and
 (19) shaded lilac-purple; F. white, frilled at the edge with lilac.
 Large flowers. 30 inches.....\$.50

Parvar, see page 22.

- 7.5 PAULINE. (Farr 1913.) S. and F. rich pansy-violet, with deep(15) orange beard. Fragrant. Very large. 36 inches......\$.50
- 8.0 PERRY'S FAVORITE. (Perry 1911.) Slender, branched stems
 (2) bearing numerous flowers of great size, uniform shade of rich violet; F. broad with a most remarkable white crest....\$2.50

1/5/23 - 020 A

Calleda Speciosa

Tall Bearded Iris, continued

PRINCE VICTOR, see page 21.

- - PROSPERO. (Yeld 1920.) A. M., R. H. S. 1920. S. pale lavender flushed with yellow at base. F. deep red-purple with lighter shading at margin. Heavily marked with brown at the haft. Deep orange beard. Flowers very large of fine shape. Strong grower. 48 inches. This has not been rated yet, but Mr. Wister believes it will rate high above 9.........\$5.00

QUEEN FLAVIA, see page 21.

- 7.4 QUEEN OF MAY. (Salter 1859.) S. and F. lovely soft rosy-(22) violet, almost pink. Beautiful and a great favorite. 32 inches. \$25
- 7.5 RACHEL FOX. (Jacobs 1920.) S. pale gold, arching and slightly
 (4) cupped; F. drooping, of golden yellow with an iridescent blue flush, the flush being deepest through center of F. A strong grower and free bloomer. Flowers about the size of Quaker Lady.....\$2.50

- 5.9 REV. WURTELE. (Fryer 1917.) S. purple-bronze; F. rich
 (6) velvety royal purple, lighter at the edge, reticulated light yellow at base and veined brown; yellow beard. Very distinctive and deserves much higher rating. Fragrant. 18 inches.
 7.75
- *7.4 RICHARD II. (Dykes 1914.) Seedling of Black Prince. A.
 (10) M., R. H. S. S. white; F. deep velvety purple, as deep as Black Prince. Large flower, but dwarf and slow grower. Very late. 20 inches.
 *3.00

Tall Bearded Iris, continued

- 8.6 ROMANY. (Bliss 1919.) S. pale dusky yellow; F. bright
 (3) reddish brown. Very rich colors. On the lines of Iris King but without the margins. Free-flowering and early. 24 inches.
 \$3.00
- 8.0 ROMEO. (Millet 1912.) S. uneven citron-yellow; F. purple; (7) throat streaked maroon and white. Fine rigid flower of fair size; growth moderate. Rather striking and unique. 30 inches. \$2.00
- 6.9 ROSE UNIQUE. (Farr 1910.) S. and F. violet-rose. First of (20) this type to bloom third week of May. 26 inches.....\$.50
- 8.2 ROSEWAY. (Bliss 1919.) A deep red-pink Pallida with no
 (5) purple; very broad orange beard. An improved Queen of May; lighter and pinker than Caprice. Very early........\$2.50

ROYAL, see page 21.

- 8.0 SARPEDON. (Yeld 1914.) Large long flower. S. floppy, soft
 (10) bluish violet; F. straight-hanging; hyacinth violet; stalk flexuous; growth vigorous. Beard white, yellow tipped. Very fine. 36 inches. \$1.50

SCHNEEKUPPE, see page 21.

- 8.3 SEMINOLE. H. M., A. I. S. 1920. S. soft violet-rose; F.
 (8) rich velvety crimson; brilliant orange beard. A dome-shaped and very distinct Iris of the Archeveque class, which makes it one of the richest colored sorts. Medium height; free blooming; very effective for mass planting.
 \$2.50
- 7.6 SHERWIN-WRIGHT. (Kohankie 1915.) S. and F. golden (22) yellow. Vigorous growing, free-flowering. 24 inches....\$.50

SHIRIN, see page 22.

- 8.3 SINDJKHA. (Sturtevant 1918.) S. deep blue lavender shading
 (13) to dark olive buff. F. light mauve deepening to manganese violet. Strong grower. Makes a fine handsome plant. 48 inches.

SOCRATES, see page 21.

SPEEDWELL, see page 21.

Tall Bearded Iris, continued

8.1	STAMBOUL.	(England	1916.)	S. cupped,	light blue;	F. rich
(12)						
	bloomer, mo	derate grow	th, but st	rong with	us. 36 inche	s \$2.00

STATELLAE, see page 21.

- STEEPWAY. (Scott 1922.) H. M., A. I. S. 1920. S. round, fawn shading to reddish fawn at the edge. F. round, rosy mauve shading to opalescent blue at base, brown markings. Orange beard. Strong grower. 36 inches. \$5.00
- - SWAZI. (Bliss 1922.) Large flower of Dominion type. S. arching, dull bluish violet; F. flaring to drooping, velvety blackish violet; stalk low and widely branched; growth vigorous. 36 inches. Finest flower of the Dominion type....
- 7.5 SYPHAX. (Bliss 1917.) C., R. H. S. 1916. S. pale violet; F.
 (7) deep crimson-purple, boldly reticulated at the haft. Large flower of exceptionally good form and rich coloring. A perfect beauty. 26 inches. \$3.00
- 7.4 TAMAR. (Bliss 1920.) S. reddish lilac; F. veined and suffused
 (5) deeper. A magnificent, though not extra-large flower, with semi-spreading falls. Large, showy plant and rampant grower. Splendid as a mass. 42 inches. \$1.00
- 7.6 THELMA PERRY. (Perry 1913.) S. rose; F. rosy mauve (5) \$3.00

TECTORUM, see page 22.

TECTORUM ALBA, see page 22.

- 7.5 TREGASTEL. (Millet 19—.) S. lilac-violet, shaded slate; F.
 (3) velyety purple-garnet, streaked yellow; beard yellow...\$.75
- 8.2 TRISTAM. (Bliss 1919.) S. of clearest white; F. deep, rich purple, richly reticulated at haft. Distinctive and beautiful. 27 inches. \$3.50
- 8.4 TROOST. (Denis 1908.) S. deep rosy purple; F. paler veined
 (8) violet, which changes to brown in the upper part, giving a
 distinctive appearance. Unique on account of the brown
 shading on the haft. Very beautiful. 24 inches.........\$3.50

Tall Bearded Iris, continued

7.8	TROSUPERBA.	(Probably wild	.) Syn.	Trojana Su	perba. S.
(5)	soft pale blue; F	rich clear viole	t-purple.	Large flow	ers. Extra
	fine. 30 inches.				\$.50

- UNDINE. (Koehler 1922.) S. lovely shade of deep lavender;
 F. rich velvety purple. Yellow beard. Strong grower. \$3.00

WALHALLA, see page 21.

- 7.3 WINDHAM. (Farr 1909.)
 S. soft lavender-pink; F. heavily
 (18) veined with darker shades.
 20 inches...................................\$1.00
- 7.2 WYOMISSING. (Farr 1909.) S. creamy white, suffused delicate soft rose; F. deep rose base, shading to flesh-colored border. A fine flower but a little washy and does not go well with other pinks or with purples. Strong grower and free bloomer. \$.25

ZWANENBURG, see page 22.

Intermediate Iris

These are hybrids of the Dwarf Bearded varieties crossed with the later Tall Bearded sorts, raised by Caparne and by Goos & Koenemann, and are intermediate in growth and in season. They are useful in continuing the Iris season, and bloom here during most of the month of May.

- 7.1 DOLPHIN. (Caparne 1901.) S. light blue; F. violet-purple.(6) One of the earliest and largest of intermediates. 18 inches.\$.25

Intermediate Iris, continued

7	(8) like Halfdan, but larger flower
-	7.4 FRITJOF. (Goos & Koenemann 1910.) Common purple bi- (15) color, but valuable for its earliness, freedom, and length of season, beginning the first or second week of May and often lasting till Decoration Day\$.35
A.	7.7 INGEBORG. (Goos & Koenemann 1908.) A. M., R. H. S. (18) 1916. The only pure white intermediate in general cultivation. Strong grower and free bloomer\$.25
	7.0 JOHN FOSTER. (Foster 1913.) Well-shaped flowers of milky- (6) white. Very distinct. 15 inches
	7.7 PRINCE VICTOR. (Caparne 1901.) A. M., R. H. S. 1916. (8) S. blue; F. dark violet, on order of Dolphin
	6.5 QUEEN FLAVIA. (Caparne 1901.) S. and F. primrose yellow; (9) good size flower; strong grower; the best early yellow. 24 inches
	8.0 ROYAL. (Caparne 1901.) A. M., R. H. S. 1916. Blue and (5) violet. Rather short stem but very rich color
	7.7 SPEEDWELL. (Bliss 1919.) S. and F. violet-purple. Beard (3) projecting and conspicuous. Early and very free-flowering. 12 to 15 inches. \$2.00
	7.3 WALHALLA. (Goos & Koenemann 1908.) S. and F. blue and (19) purple, on order of Fritjof, but not so tall. Strong grower and free bloomer
	Dwarf Bearded Iris
	These varieties are mostly forms or hybrids of Iris pumila and I. Chamaeiris. They are from 3 inches to 1 foot in height, and bloom from mid-April to mid-May, in ordinary seasons, in the latitude of
	Philadelphia. They are useful for edging garden borders and are perfectly hardy though often of rather delicate growth.
-	8.4 CŒRULEA. (Wild.) Sky-blue. Beautiful color and one of the (12) earliest, coming out the third week in April. Slow grower. Stock scarce. 4 inches
	7.8 ECLIPSE. (Caparne 1902.) Rich reddish purple. Early May.

Oncocyclus and Pogoniris Hybrids

variety, but containing more yellow than Schneekuppe.

7.4 SCHNEEKUPPE. (Goos & Koenemann 1910.) Syn. Snow
(14) Cup. Fine, large white, but not as early as the other Dwarf Bearded varieties listed. This is the best white variety, though it is not an absolutely pure white. 12–16 inches.......\$.25

(9)

(Wild.) Syn. Lutescens statellae. Another white

These are grouped by themselves because they are not suited for ordinary culture. Some of them are more curious than beautiful, and all but the last are weak growers and demand especial care. Though by no means new, they are still very scarce. Our stock is

7.6 DILKUSH. (Foster 1909.) S. violet with richly netted veinings;
(8) F. reddish purple with black throat and yellow beard. Very large, rounded flower. A beauty. 27 inches...........\$5.00

Oncocylus and Pogoniris Hybrids, continued

- 7.5 PARVAR. (Foster 1909.) Deep blackish violet with bronze.
 (12) Very rich color. Distinct from all others.............\$1.00
- 7.9 SHIRIN. (Foster 1913.) S. large soft violet-purple; F. deeper
 (4) purple, similar to "Dilkush" but lacks the large black throat blotch.
 \$3.00

Crested Iris . Evansia

Beardless Iris Apogon Varieties

The species of this section are not yet known and appreciated as they should be in our gardens. They thrive best in moist situations, but they will all do well under ordinary garden treatment without artificial moisture. Transplanting is best done in Spring or in July or August, late planting being risky with some varieties, and roots must be kept moist and plants watered until established. All the Apogon species (except Kaempferi) begin to bloom with the Tall Bearded Iris and continue several weeks, in normal years, in latitude of Philadelphia, blooming from June 1 to 15 or 20.

DOROTHEA K. WILLIAMSON. (Williamson 1918.) Foliosa × Fulva. On first opening the texture is that of velvet, so that the glowing royal purple is of exceeding depth. The style arms and bases of the flower parts are duller purple, flushed with terra-cotta and brownish hues. The accent comes from a thin line of yellow on the falls in the place where the Beardless Irises commonly have a yellow blotch. Beautiful. \$2.00

Apogon Varieties, continued GRAMINEA. Blue purple and white, very dainty, deliciously

- June. 40 inches. \$.25

 SIBIRICA, EMPEROR. (Japan.) A. M., R. H. S. 1914. Deep violet-blue. Large flower; F. nearly 2 inches across, borne well above foliage on 4-foot stalks. A three- or four-year old plant makes a magnificent garden specimen. Outclasses all the older Sibirica varieties. \$2.00
- SIBIRICA GRANDIS. Violet, reticulated white. Very tall...\$.35
- - VERSICOLOR. (Common American Water-Flag). Violet-blue. Excellent for streams and ponds. June and July............\$.35

Japanese Varieties (Iris Kaempferi)

These were first brought to America about 1870 and are greatly admired for their large size and rich coloring. They begin to bloom as the other Apogons are finishing, about June 15 to 20, in Philadelphia, reach their height about June 25 to July 1, and continue until July 10 to 15. They thrive in any good garden soil, but for large flowers should be given copious waterings in May and June. They should not be planted where water will stand in winter. Transplant in spring, or in July and August. Later planting is unsafe.

The Japanese nurserymen have unfortunately been entirely unscrupulous in sending out varieties untrue to name and description and the confusion resulting has been increased by difficulty in copying Japanese spelling, by the various translations of the Japanese names, and by the renaming of varieties by European and American nurserymen, so that at the present time the nomenclature of Japanese Iris is in an utter state of chaos. It is to be hoped that the American Iris Society will succeed in its attempt to unravel this confusion: until it does we can only offer Japanese varieties in mixture. We can supply very choice plants without names, at \$2.00 per dozen or \$15.00 per hundred.



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