

THE MEDIANITE

Quarterly Publication of the Median Iris Society

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Publications Committee

Medianite Editor:
Barbara B Whitehouse

Special Publications Editor:
Beatrice A Warburton

Subsection Editors:

SDB: Dorothy Willott
IB: Larry Harder
BB: MayBelle Wright
MTB: Jean Witt

Please address all contributions to:

Barbara B Whitehouse
158 West Bacon Street
Plainville, MA 02762

All announcements, reports, articles, etc. should be in our office the first of the month prior to the month of issue in order to be sure of publication at the desired time.

WANTED!

Good, clean, contrasty black-and-white photos of irises, people, shows, or gardens of interest to median iris lovers.

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CHANGE OF ADDRESS

If you are moving, or if your address label is incorrect, please notify your MIS Membership Chairman directly. Each incorrectly addressed MEDIANITE causes a delay in delivery and costs your society money. Return the label from your MEDIANITE wrapper together with your correct address to Connie Russell. Thanks!

MEMBERSHIP

Mrs Irving J Russell, 20 Ledgewood Road, Framingham, Massachusetts 01704

DUES SCHEDULE:	Annual membership	Single: 2.00	Family: 2.50
	Triennial membership	Single: 5.00	Family: 6.00
	Life membership (open only to life members of AIS)		
		Single: 40.00	Family: 50.00
	Supporting membership	Single: 3.00	Family: 5.00
	Sustaining membership	Single: 5.00	Family: 7.50

The Median Iris Society

OFFICERS

President	Harry B Kuesel, 10 South Franklin Circle, Littleton, CO 80121
First Vice President	Betty (Mrs Ira) Wood, 37 Pine Court, New Providence, NJ 07974
Second Vice President	Lee Eberhardt, 1440 North Fountain Avenue, Springfield, OH 45504
Secretary	Grace (Mrs Grover) Carter, R 5, Box 360, Hood River, OR 79031
Treasurer	Paul Hoffmeister, Box 462, Neavitt, MD 21652

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Term expires in 1976	Kenneth M Waite, Tow Path Lane, Westfield, MA 01085
	Jean (Mrs James) Yocum, 511 Muscatel NE, Albuquerque, NM 87107
Term expires in 1977	Albert Ellis, 19 McClure Avenue, Brantford, Ontario, Canada
	Mrs Rena W Kizziar, 2704 Tidewater Drive, Norfolk, VA 23509
Term expires in 1978	Ronald Mullin, Rt 3, Marlow, OK 73055
	Jean (Mrs Joseph) Witt, 16516 25th NE, Seattle, WA 98155

NOMINATING COMMITTEE

Term expires in 1976	Connie (Mrs Irving) Russell, 20 Ledgewood Road, Framingham, MA 01704
Term expires in 1977	Lucy (Mrs James) Fry, 2640 North Bluff, Wichita, KS 67220
Term expires in 1978	Carol (Mrs George) Lankow, 7850 132nd Avenue NE, Kirkland, WA 98033

The President's Patch



THIS has to be one of the longest blooming seasons we have ever had in the history of the Median Iris Society. Bloom on some of the standard dwarfs was reported in early April, and here in Colorado we still had borders in bloom on the 4th of July. We have just received the announcement of the AIS Awards for 1975 and would like to congratulate Bennett Jones, winner of the Cook-Douglas Medal for the standard dwarf Cotton Blossom, Melba Hamblen, winner of the Hans and Jacob Sass Medal for the intermediate Butterscotch Frills, and Nate Rudolph, winner of the Knowlton Medal for the border Dresden Frills. We would also like to congratulate Dorothy Guild who won the Williamson-White Award with her miniature tall Bit o' Afton.

Speaking of awards, we urge our hybridizers not to forget to send their irises to the International Competition for Low Irises in Vienna (see details elsewhere in this issue).

The AIS is studying the feasibility of standardizing their memberships on a fiscal year basis from July 1 to June 30 and has asked each section to explore what effect this would have on them. If you have any strong feelings about this, pro or con, please drop me a line and let me know about them.

It is time to report that the nominating committee's full slate of officers and directors has been approved. We wish to welcome Carol Lankow of Bellevue, WA, and Lucy Fry of Wichita, KS, to our Nominating Committee. They join Connie Russell of Framingham, MA, to give us good representation from the east, midwest, and far west, so necessary to keep our society abreast of what is going on, medianwise, across the country. To our outgoing Nominating Committee chairperson, Alta Brown, we wish to express the thanks of the society for a job well done.

It seems early to be wishing you a Merry Christmas and a Happy New Year (the irises haven't yet been "put to bed"), but it will be 1976 before we meet again on these pages. So, on behalf of the Median Iris Society I wish to extend my fondest wishes to you and yours for a wonderful holiday season. See you next year!

Sincerely,

President

Treasurer's Report

Annual meeting May 15, 1974 to April 4, 1975, for presentation at Annual meeting of April 23, 1975.

CASH ON HAND

	1973	1974
Savings, investment account, Bowery of New York	\$ 594.78	\$ 635.24
Savings, interest account, Loyola Federal Savings & Loan	376.79	1381.30
Total savings	<u>971.57</u>	<u>2016.54</u>
Checking account, St. Michaels, MD, bank	298.95	100.55
Grand total	<u>\$1270.52</u>	<u>\$2117.09</u>

SAVINGS ACCOUNT TRANSACTIONS

Opening balance	\$ 971.57
Deposits from checking	950.00
Interest earned	94.97
Closing balance	<u>\$2016.54</u>

CHECKING ACCOUNT TRANSACTIONS

Opening balance	\$ 298.95
Deposits	2194.37
	<u>2493.32</u>
Less expenditures	1442.77
	<u>1050.55</u>
Less transfers to savings	950.00
Closing balance	<u>\$ 100.55</u>

INCOME

Dues through AIS	\$ 367.50
Dues through MIS	184.96
MIS Press sales	164.15
MIS Press services	116.50
MEDIANITE ads	65.00
Mail auction gross	1272.86
Misc. (contribution & refund)	23.40
Earned interest	94.97
Total	<u>\$2289.34</u>

EXPENDITURES

Members services, inc. medals	\$ 170.91
MIS Press supplies	37.90
MEDIANITE supplies & printing	709.81
Maintenance of equipment	114.81
Officers' expenses	34.40
Auction expenses	117.69
Auction refunds	146.71
"World of Irises" editorial expenses	110.54
Total	<u>\$1442.77</u>

NOTE: Net return on the mail auction was \$1008.46. This means that without the auction we would have fallen \$161.89 behind over the year. Thus, the auction is supporting the increase in MEDIANITE and other costs, as well as providing for our commitment to "The World of Irises."

Respectfully submitted,


Treasurer

Congratulations, Bee!

It seems that our Special Publications Editor, Bee Warburton, who is the editor of the forthcoming book, sponsored by the American Iris Society, entitled "The World of Irises", is garnering more honors upon herself. She has just been honored by the British Iris Society with the Foster Memorial Plaque, given in recognition of her contributions to the advance of the genus Iris. Congratulations, Bee—you deserve it!



Display Garden Report

by Betty Wood



ACH Median Iris Society Display Garden owner sends in a report at the end of the bloom season. Listed below, in alphabetical order, are those median irises considered among the best three in more than one Display Garden. The number of gardens that gave each kind of rating is shown. For example, Amazon Princess was listed FIRST by five gardens, SECOND by none, and THIRD by two.

STANDARD DWARFS	1	2	3
Amazon Princess	5	-	2
Beau	2	1	-
Blue Pools	1	-	1
Canary Isle	1	1	2
Candy Apple	1	2	1
Carousel Princess	-	1	1
Cotton Blossom	7	6	5
Gentle Smile	2	-	-
Gingerbread Man	1	5	4
Golden Starlet	-	1	1
Knockout	-	1	2
Laced Lemonade	1	5	-
Lady	-	2	1
Mrs. Nate Rudolph	-	-	2
Myra's Child	-	2	-
Omen	1	-	1
Pale Suede	2	-	-
Puppet	-	1	1
Rangerette	2	-	-
Regards	1	-	2
Sky and Snow	1	1	-
Soft Air	2	-	-
Spring Bells	2	-	-
Stockholm	2	2	3

BORDERS	1	2	3
Blue Warbler	1	1	-
Boy Scout	2	1	-
Bride's Pearls	-	3	2
Brown Lasso	-	1	2
Coral Eyes	2	1	1
Dresden Frills	1	3	-
Ellen Q	1	-	2
Embroidery	2	2	2
Fairy Jewels	-	1	1
Frenchie	1	-	2
Jungle Shadows	-	1	1
Lace Valentine	2	-	3
Little Stinker	-	2	-
Magician	-	1	1
Manzanita	2	-	2
Mexicali	1	2	3
Miss Ruffles	3	2	1
Molten Glass	3	1	3
Pebbles	-	1	1
Pink Swirl	-	1	1
Raspberry Sundae	1	1	-
Snow Lemon	-	2	-
So Chic	-	1	1
Stepping Little	1	1	1
Tanya Elizabeth	3	-	-
Tecate	1	-	1
Tulare	1	1	3

INTERMEDIATES	1	2	3
Annikins	3	5	-
Aquarius	-	1	1
Arabi Treasure	-	-	2
Azure Echo	2	4	1
Barely Verde	2	-	1
Blue Bird's Song	-	1	2
Blue Vision	1	-	1
Butterscotch Frills	-	2	-
Con Brio	2	-	1
Dandelion	2	1	-
Dew Point	1	-	1
Early Edition	-	1	1
Golden Frost	-	2	-
June Prom	5	1	1
Light Cavalry	-	2	1
Lime Ripples	-	-	2
Oriental Baby	2	-	2
Overtone	1	-	2
Pale Cloud	2	1	1
Raspberry Acres	1	-	1
Red Tempest	1	1	-
Rocket Flame	1	-	1
Ruby Chimes	1	-	1
Sea Patrol	1	2	1
Space Cadet	1	1	-
Sunny Sprite	-	2	1
Sweetie	1	1	-
Swizzle	-	3	1
Trio	1	-	1
Tumwater	-	-	2
Vamp	4	3	4
Voila	2	-	4

MINIATURE TALLS	1	2	3
Bit o' Afton	-	2	-
Blue Trimmings	1	1	2
Carolyn Rose	5	2	2
Cedar Waxwing	1	1	1
Dainty Bluebell	3	-	2
Dainty Cloud	1	-	2
Dainty Damsel	1	-	1
Dancing Gold	2	2	-
Desert Quail	1	1	1
Ice Fairy	1	2	-
Lemon Cliche	3	2	-
Mockingbird	1	-	1
New Idea	7	3	3
Painted Rose	1	1	-
Pen Pal	-	1	1
Purple Heather	-	1	1
Quirk	1	1	1
Snow Fiddler	2	-	-
Sweet Charlotte	1	-	1
Topsy Turvy	2	1	1
White Canary	-	-	2

We have had three kinds of complaints from Display Garden owners: (1) "Hardly any visitors come to see my garden"; (2) "It has done me no good to have a Display Garden because nobody has sent irises to me"; and (3) "When I am listed as a Display Garden owner people send irises to me that I have no room for and don't want to grow."

Our answers are: (1) In 1974 we sent to each Regional Vice President a list of MISDG owners in his Region and asked him to give publicity to these gardens. Many did. We will do this again in 1976. Have you any other suggestions for increasing visits to Display Gardens? (2) and (3) On the 1975 report blanks each owner indicated whether he was willing to receive guests without prior inquiry. When the list of owners is published in the January issue of THE MEDIANTE, this information will be included.

Many useful comments concerning median culture and bloom season were also included in the reports, and these will be summarized in the January issue, also.

SAN DIEGO—1975

by Penny Chism



SURELY it must be spring somewhere? This was our thought as we headed south toward San Diego. The weather had been cold throughout the state, bloom being about three to four weeks later than usual in most parts. Just as the convention got underway the sun came out, and we were able to see all types of irises. It is unusual to see standard dwarfs blooming along with tall bearded, even in Southern California, but such was the case in some of the gardens visited. It was probably about intermediate season for most of the gardens, with only early tall bearded in bloom.

The first day of garden tours we went to the inland region around the Riverside area. The Vogel garden was planted in and around an orange grove. Toward the back of the garden a last bloom of Wild Child (SDB, Varner '73) was still holding on. It had evidence of being a good bloomer, done in white with violet plicata stitching. Bob Vogel's own border iris, Little Inca ('73) looked very much like a miniature Radiant Apogee both in color and form, a white with yellow plicata with cinnamon markings. Another border just coming into bloom was Hamner's So Chic ('73), good substance with clean pink color. Perhaps Whoop 'Em Up (Brady) is a tall bearded, but it looked like a good border to me; yellow standards over red falls with bright clean color. This one has garden impact and had the camera bugs standing in line.

In the Hamner garden I started off in the median beds. My attention was attracted by the tiniest aril-median I had ever seen. Regal Plus (Mayberry '71) has a large black signal on the falls, with black and lavender veining on white. The flower looked about 1-1/2 inches overall, with all plant parts in good proportion. Another aril-median, Loudmouth (Rich '70) was blooming very well here. The best standard dwarfs in this garden were Queen's Velvet (Greenlee '61), Regards (Hager '66), Cotton Blossom (Jones '70) and Gingerbread Man (Jones '68). And if you have never seen Golden Starlet (Plough '72), don't be surprised by the pale blue bushy beard (like a beard on a tall bearded iris) on a clear, bright yellow self.

Of the intermediates here, Vamp and Tumwater were outstanding. Vamp (Gatty '72) is a petite flower in shades of red-violet with a maroon velvet patch on the falls. Tumwater (Plough '72) has somewhat tailored form, very starchy, in blue with green blend and a nice dark blue beard. Borders were mostly just putting up stalks, but Manzanita (Hamblen '72) was a rich purple with a brown rim—different, and the nice branching was a definite plus.

The Cosgrove-Conrad garden completed the first day. This is an old hillside ranch complete with a stream for growing water irises. Two miniature tall bearded of Mary Louise Dunderman's had nice clumps. Carolyn Rose ('70) was just starting to bloom, and Tinsel ('73), a pale blue with delicate stitching, was farther ahead. Heisz 10-68 looked like a good intermediate in flaring pale blue with old gold haft lines and lavender-blue beards. This had very nice branching.

The next morning we were off to the San Diego gardens. The first stop was at the Owen's garden. Very few medians were blooming here, so we looked at orchids, ponies, and a wonderful view across the valley. Many of the gardens on tour were on hillsides overlooking varied surroundings.

Bill Gunther's garden overlooks the blue Pacific at Del Mar. This garden was truly a masterpiece of engineering, with rock paths, rock planters filled with exotic plants, and here and there a fish pond, but unfortunately, here again little median bloom. Near the front of the Spanish-style house a nice clump of Moonshade (BB, Abel '69) was blooming, medium lavender with darker hafts and rounded form.

After lunch we arrived at the Sanford Roberts garden. The iris planting here is large and would be quite a sight in full bloom. Being more exposed than some of the other gardens, none of the standard dwarfs were still in bloom, which was unfortunate as many new varieties had been guested here. Muggsy (BB, R. Blodgett '70) had stood up to the hail storm just two days prior, showing its fine substance. I viewed it as a yellow with some white, being very clean of color, but this does not fit the registration, so I wonder if it is the correct variety. Ain't Nuthin (BB, Gibson '72) required a lot of study to describe it—yellow, white, and cream in bands that are speckled and dotted with different shades and intensities of red-brown on a nice round-formed flower. Space Age (BB, A Brown '73) had the best clump; slender foliage and well-branched slender stalks show the medium light blue amoena pattern flowers off nicely. It has nice clarity of color. Near the house and unlabeled were clumps of Keith Keppel's Pale Cloud (IB, '69), Early Edition (IB, '70), and Mexicali (BB, '70) putting on a good show and giving emphasis to the fact that medians are good landscape subjects.

On down the road and up another hill we arrived at the Hooker garden. Here charming paths with iris names captivated the convention goers. A stalk of Snow Lemon (BB, E Roberts '73) had been broken off but had been stuck into the ground next to the plant for us to see; a nice white with lemon beard on small sized ruffled flowers. Moondella (IB, B Blyth '72) proved a good bloomer in an unusual color blend of lavender and olive, good proportion and good branching. We all rested up for the climb back up the hill to the busses. At the top we were rewarded with another spectacular view of San Diego.

Saturday morning we found the weather perfect and we were off again. Hidden in the countryside, the Oak Trail Ranch started the day off right. This garden is planted in a large circle centered by a gazebo, and as we arrived a young singing group welcomed us with music. Dorothy Mae (BB, Jaeger '73) interested me, being a reddish purple on white plicata with an intriguing beard, white tipped purple and gold. Pocket Money (IB, Daling '73) was blooming, a nice clump and in season, gold with purple fall wash, veining, and a yellow beard. Much interest was shown in Hiesz 1-69-A, a more tailored flower, well branched, with green-gold standards and olive-brown falls. The colors were clean, not muddy. I assumed this was an intermediate.

Cordon Bleu Farms has acres of irises, and the effect is overwhelming. A walk up the hill and over the bridge rewarded one with many standard dwarfs still in bloom. It was hard to tell what season it was with so many different classes in bloom at one time. Boo (Markham '71), Regards, and Cotton Blossom were among the best standard dwarfs here. One fresh bloom was showing on Puppet (Hager '69). Now, lavender blue with maroon haft marks doesn't sound that good, but on this wide perky iris it is just right. Many of the intermediates were blooming short. Tumwater (Plough '72), though, was taking the weather in stride. My notes say, "What a beard!" The best intermediate was on the other side of the garden, a lovely clump of June Prom (A Brown '67). Voila (Gatty '73) was showing good form in bright red-violet tones with a blue beard—good branching, too. Embroidery (Keppel '71) was all one could ask for in a good border iris; a blue and white plicata with small round ruffled flowers of excellent substance. So Chic and Manzanita looked good here, too, So Chic in a nice clump with many stalks and Manzanita once again exceptionally well branched.

After lunch it was a short drive to our last garden, the Pilley garden. Just as we entered the planting, two Moldovan intermediates were stopping traffic: Turtledove ('72) and Aquarius ('70). I especially liked Turtledove for its pastel color blend. Aquarius was wide petaled and flaring in light blue with olive accents. There was a large planting of medians here and I spent a while looking at some older varieties that I had not seen before. I starred Gold Buttons (IB, Hamblen '64), Little Bit Blue (IB, Plough '65), and Brownie Scout (BB, Gaulter '66). Tawny Tone (SDB, Hamblen '74) made a nice clump in green gold.

As we left this garden a huge clump of Gingerbread Man bid us adieu—a fitting end to a wonderful MEDIAN convention.

ATTENTION, HYBRIDIZERS! Without your support, the International Competition for Low Irises in Vienna may soon be forced to give up for lack of entries. Please read the two items which follow and plan now to submit some of your seedlings in 1976.

Osterreichische Gartenbau-Gesellschaft
(Austrian Horticultural Society)
A-1010 Vienna; Parkring 12/3/1; Austria

Dear Sir! Dear Madam!

Since eight years an annual competition for low iris has taken place in Vienna and up to now 73 medals and coins and 26 diplomas of honor have been rewarded. Additionally, 27 H. M. (Honorable Mentions) have been expressed in gratitude. Every year we can see, compare and discuss the grand success of the breeders. The only lack is the fact that there is only a comparatively small number of breeders. In this way we want to attract your attention and invite you to send us two or three, but not more than six of your last or best breeds.

Further details you can read below. We would be happy to get an answer by you.

Yours sincerely,

Prof. Franz Kurzmann

(Manager of the Competition)

Conditions for entering the International Competition for Low Irises in Vienna:

The competition is divided into four classes:

- | | |
|---|---------------------|
| 1. Miniature Dwarf | (6-10 inches high) |
| 2. Standard Dwarf | (10-15 inches high) |
| 3. Intermediate Bearded (includes borders and tables) | (15-28 inches high) |
| 4. Arils and Oncobreds | (10-28 inches high) |

The climate of Vienna:

There are reasonably cold winters with temperatures down to -5°C (21°F), seldom down to -10°C (-2°F), so that the well-known regeliocyclis irises of Tubergen can be wintered easily in the open. Summers are mostly dry and hot so that the rhizomes of all kinds of irises ripen well. Therefore, it would be of no use to send sorts to Vienna which have to be wintered indoors.

All seedlings should arrive in Vienna before September of each year. Rhizomes coming in later will be potted and wintered in a cold greenhouse.

Entry limitations:

Each sender may send up to six varieties, but two rhizomes of each variety should be submitted. Irises may be registered or nonregistered—with a name or number only—and should be clearly marked with both the name or number and the class (MDB, SDB, IB, BB, MTB, Onco) because we must be sure to plant them in the right order. Often irises grow higher in our country than in the land of origin.

Mailing instructions:

Mail all rhizomes to: Osterreichische Gartenbau-Gesellschaft, Parkring 12/3/1
A - 1010 Vienna (Wien), Austria

Postal declaration: "Free pattern for exhibition purposes." We recommend the shipment as "sample" in heavy-duty mailing envelopes for anything weighing up to 500 grammes (about 1 lb.). Wrap the single rhizomes in thin paper (tissue). Shipments from overseas should be sent only by air mail.

The seedlings will be planted carefully in Vienna and judged during three years—definitely in the second year. The seedlings remain the property of the sender. Mail charges for a possible return will be laid out by the society.

Austrian Horticultural Society

by Frederic and Mary Megson



THE inheritance of yellow has long been puzzling to iris hybridizers. Yellows have been obtained from intercrossing whites, and whites have appeared from intercrossing yellows, suggesting complementary gene action.² In Table 1 are shown the first results of a definitive study we are undertaking of the inheritance of yellow in irises. It shows that there is indeed complementation for yellow and that there are at least three different genes controlling yellow in irises. We have tentatively symbolized these as Y_1 , Y_2 , and Y_3 . A pure y_1 -white would therefore have the genotype $y_1y_1 Y_2Y_2 Y_3Y_3$, a pure y_2 -white would be $Y_1Y_1 y_2y_2 Y_3Y_3$, and so on. Since here yellow is dominant to white, crossing a pure y_1 -white with a pure y_2 -white would give 100 percent yellow offspring having the genotype $Y_1Y_1 Y_2Y_2 Y_3Y_3$. Complementary genes for violet have previously been discussed in the Bulletin³ and in THE MEDIANITE.⁴

This study has been complicated by the fact that the best diploid whites must have been arrived at through extensive intercrossing of several different strains of yellows and whites, so that so far no genetically pure whites have been found. It so happens that nearly all of the named varieties we have been working with contain more than one gene for yellow in the recessive state. Hence most of our crosses of two whites have given 50 percent rather than the expected 100 percent yellows by complementation.

Daystar and Zero, whites with yellow shoulders, have been tentatively designated

y_1 -whites; *I. reginae*, a little violet self with not quite filled out white lines, complements with them and is therefore designated a y_2 white (violet is ignored in this discussion); and Chartier, a white which complements with both types, is designated a y_3 white. Ideally, complementation between pure examples of each of these three whites should give 100 percent yellows (see Figure 1). However, these whites actually gave 50 percent yellows (Crosses 1-6) when each type was crossed with the other two (see Figure 2). Nevertheless, this three-way complementation is very good evidence that there are at least three different genes for yellow. The Solitaire X *I. reginae* cross (Cross 3) was made by Jean Witt⁵ and when combined with our early data provided the first suggestion that three-way complementation for yellow exists.

Of course, selfing a white or intercrossing two whites of the same type always gives 100 percent whites. For example, in Crosses 7 and 8, y_1 -whites X y_1 -whites gave only white offspring. This is the most common type and many more examples could be listed.

Although we have as yet made only a few yellow X white crosses, there are already enough data to show that one additional factor is necessary to explain them. In order to give 50 percent yellows so frequently, these yellow genes must be very closely linked together on the chromosomes so that they are inherited as a group. One possible assignment of genotypes which can account for all of our results is:

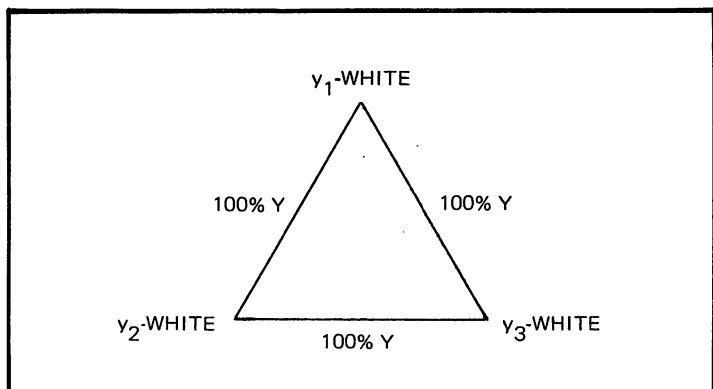


FIGURE 1

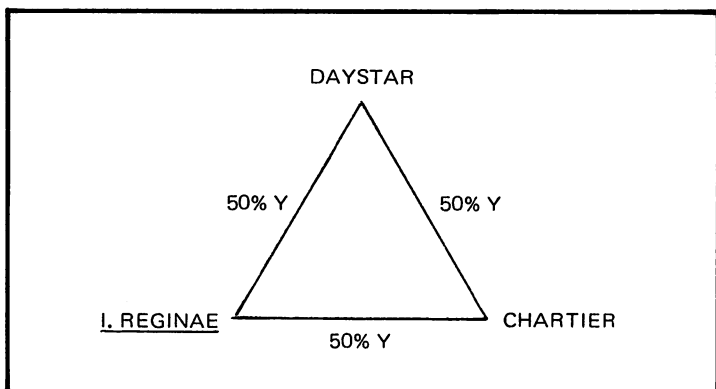


FIGURE 2

Daystar and Zeró	$Y_1Y_2Y_3/Y_1Y_2Y_3$
<u>I. reginae</u>	$Y_1Y_2Y_3/Y_1Y_2Y_3$
Chartier	$Y_1Y_2Y_3/Y_1Y_2Y_3$

The yellows in Table 1 include Kinglet, a deep yellow self with weak violet veining, which gives 100 percent yellows with y_1 -whites (Cross 9) hence is Y_1Y_1 and 50 percent yellows with y_2 -whites (Cross 15), therefore is also Y_2Y_2 . I. variegata Ebenthal, as mentioned above, gives 50 percent yellows with both y_1 - and y_2 -whites hence is $Y_1Y_1 Y_2Y_2$. Gold Imperial, a deep yellow self, gives 50 percent yellows with all three types of whites (Crosses 11, 14, and 17) hence must be $Y_1Y_2Y_3/Y_1Y_2Y_3$.

Yellow appears in diploids in several closely related patterns: a) yellow selves, b) reverse bitones with standards medium

Note that each contains, in addition to a pair of recessive alleles of one type, a single additional recessive of one of the other types. While I. reginae has been described as I. variegata with the yellow dropped out, it is surprising to find that it, too, has a second hidden recessive for yellow. In this connection we have included limited data for I. variegata Ebenthal (Crosses 13 and 16) which show that its genotype must be $Y_1Y_2Y_3/Y_1Y_2Y_3$. This is remarkably close to that of I. reginae.

TABLE 1. Interbreeding of Yellows and Recessive Whites

<u>y_1-White X y_2-White</u>	DIRECTION	YELLOW	NONYELLOW
1. Daystar X <u>I. reginae</u>	(D)	34	26
2. Zero X <u>I. reginae</u>	(D+R)	19	25
3. Solitaire X <u>I. reginae</u>	(D)	7 60	12 63
<u>y_1-White X y_3-White</u>			
4. Daystar X Chartier	(D)	4	7
5. Zero X Chartier	(D+R)	19 23	12 19
<u>y_2-White X y_3-White</u>			
6. <u>I. reginae</u> X Chartier	(R)	7	8
<u>y_1-White X y_1-White</u>			
7. Daystar X Zero	(D)	none	75
8. Daystar X Solitaire	(D)	none none	17 92
<u>Yellow X y_1-White Giving 100% Yellow</u>			
9. Kinglet X Zero	(D)	25	none
10. <u>I. variegata</u> Dubrova X Daystar	(R)	20 45	none none
<u>Yellow X y_1-White Giving 50% Yellow</u>			
11. Gold Imperial X Daystar	(R)	14	16
12. Gold Imperial X Zero	(D+R)	19	17
13. <u>I. variegata</u> Ebenthal X Daystar	(R)	1 34	2 35
<u>Yellow X y_2-White Giving 50% Yellow</u>			
14. Gold Imperial X <u>I. reginae</u>	(R)	15	16
15. Kinglet X <u>I. reginae</u>	(D)	15	16
16. <u>I. variegata</u> Ebenthal X <u>I. reginae</u>	(D)	1 31	1 33
<u>Yellow X y_3-White Giving 50% Yellow</u>			
17. Gold Imperial X Chartier	(R)	3	2

yellow and falls light yellow, c) light yellow selfs with deeper yellow shoulders, d) standards yellow, falls white with a yellow edge all around, e) standards yellow, falls white with yellow shoulders, f) style arms yellow, standards and falls white with yellow shoulders, and g) style arms white, and standards and falls white with yellow shoulders or haft marks. We have not so far seen a yellow amoena in the diploids. To simplify the difficult job of scoring these, we are recording types a-c as yellow selfs, types d-f as "auratas," and type g, along with all-whites, as whites. "Aurata" is a botanical term meaning "ornamented with gold"⁶ which seems especially appropriate here. Topsy Turvy and Dancing Gold are attractive examples of the aurata pattern, having yellow standards and white falls with a wide yellow edge all around them.

Our early records did not break yellow down into these classes, and furthermore, it is rather difficult to do so when more than a little violet is present, as in the reginae offspring. However, Zero X Chartier (Cross 5) gave 19 auratas and 12 whites, suggesting the presence of an allelic series Au , au , au^a and that these symbols might eventually be adopted in place of the temporary symbols Y_3 and y_3 .

Yellow appears in at least three colors - chrome yellow, lemon yellow, and cream. Tangerine can be seen in the beards of diploids but has not so far appeared in the petals.

Since yellow is a plastid color, the possibility exists that it may be subject to cytoplasmic (maternal) inheritance. Hence it would be desirable to make all crosses so that both parents are tested as pod parents. This has not been possible with Daystar because it rarely has viable pollen. The direction in which the crosses were made is indicated in the Table by "D" for the direct cross as listed in the first column and "R" for the reciprocal cross. Of the three crosses in the table which have so far been made individually in both directions, one has not given the same results in both directions: Zero X Chartier (Cross 5) gave 14 yellows and 12 whites in the direct cross but 5 yellows only in the reciprocal. However, this is too small a number yet to be significant.

In addition to the three recessive whites discussed above, there seem to be at least two types of dominant white, that is, a white containing a gene which in the normal state (tentatively designated Iy) inhibits development of yellow, but does not do so in the homozygous recessive state ($iy\ iy$). I. pallida White Mutant, an all-white, does not complement with either the y_1 -white Zero or the y_3 -white Chartier. Crossed with Pluie d'Or, a medium yellow self, about 50 percent of the offspring were yellow but the yellow was almost entirely restricted to the style arms, while the other 50 percent were white. Columbine, a white with violet haft marks, gave with Pluie d'Or about half the progeny as strongly cream-colored selfs and half as whites. Not enough information has been accumulated yet for these yellow-dominating whites to enable us to speculate on their genetic composition.

This work is continuing at the usual snail's pace of genetic studies. Besides firming up the above data, we are attempting to produce genetically pure examples of each of the three recessive whites so that when intercrossed they will give 100 percent yellows, as in Figure 1. A yellow homozygous for all three genes is also urgently needed.

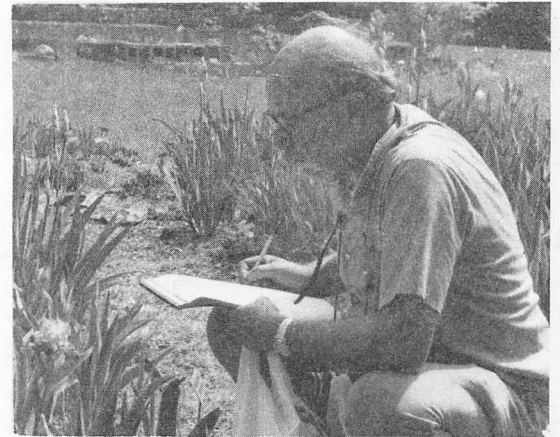
It should be emphasized that the genetic symbols used here are intended to be temporary and the genotypes assigned to the individual irises are simply the best fit we have found for all the available data. On the other hand, to protect them against bee pollination, all of our crosses were made by removing the standards and falls from both the pod parent and the pollen parent before the flowers opened. Hence the data in the table are highly reliable and provide a solid foundation for further genetic studies.

¹Section IV and a bibliography of previous sections can be found in THE MEDIANITE 14: 78-79 (1973). ²Jean Witt, THE MEDIANITE 6: 57-58 (1965). ³Earliest discussion appears to be that of A H Sturtevant, BAIS 123: 99-100 (1951). ⁴F and M Megson, THE MEDIANITE 11: 18-20 (1970). ⁵Jean Witt, THE MEDIANITE 4: 92 (1963). ⁶A W Smith, "A Gardener's Dictionary of Plant Names."



LEE Eberhardt has been pushing median irises and median iris shows for a long time. Back in the January 1962 issue of THE MEDIANITE he presented a sample show schedule that could be used for median shows. Lee became an AIS Judge in 1962 and judged the first "Early" Iris Show in Region 6. He continues to be the most sought-after judge for median shows in his area, because he knows the varieties and he knows the classes. (What a disaster to have a tall-bearded iris oriented judge decide that a 7-inch bloom on a 12-inch stalk is the Queen of the Show!)

A Median Iris Society Display Garden has been a prominent feature at Lee and Lahmee's Springfield, Ohio, home since 1967. Inside the Eberhardt home are many artistic renderings of irises. Lee's work took him to various foreign countries, and in Japan he found an enthusiasm for irises, not just in the garden but planted in pots, displayed in vases, and painted in pictures.



Lee Eberhardt

Photo by Betty Wood

When Lee formed his own corporation, Import, Export, and International Management Consulting, in 1969, he had to do a lot more traveling, but Lee still found time to serve the Median Iris Society as President from 1969 through 1971. He now serves as our Second Vice President, devoting much of his time to the MIS Regional Representatives.

In between business and official duties, Lee has dabbled in hybridizing, being especially interested in green-toned irises. In spite of his busy schedule, Lee and his camera make it a point to get to AIS conventions, even if only for a couple of days, and to visit as many median gardens as possible each season. He will gladly arrange his time and his travel schedule in order to serve as a judge or a speaker in order to promote interest in median irises. Lee is a true Medianite—with a capital "M."

REBLOOMING IRIS SYMPOSIUM AND REPORT OF REBLOOM

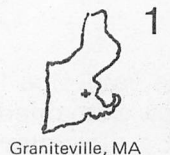
by R E Gibson

I HOPE this finds you knee-deep in fall-blooming irises (ankle deep for the medians). If it does, please keep a record of those that rebloom—not just fall bloom—and send your ballot to Walter Moores before January 5, 1976. Though you are interested primarily in median irises, list your tall-bearded favorites, too. The results will appear in the April 1976 issue of THE MEDIANITE.

Symposium Ballot Comments

Garnet Star is the best new addition to my standard dwarfs this year. Jealous Belle and Gingerbread Man were the best parents of my 1973 standard dwarf seedlings. Posy Parade is the best landscaping intermediate I've seen. It grows quickly into a clump that is a blaze of yellow. Con Brio, a deep blend, is also excellent for landscaping.

- Robert Sobek



Graniteville, MA



Clay, NY

Each year I find myself becoming more attached to the tables. They have a graceful, airy look about them and bloom for such a long time.

- Jane Hall

Impossible to choose favorites! Can only congratulate taste of Vienna judges for their choices of Earl Roberts' Coral Eyes, Lemon Tart, and Melon Honey. This is our fourth year growing the first two, first year for Melon Honey. We're learning to like miniature tall. Miss the miniature dwarfs we grew in Michigan... not enough cold weather for them here. But thrilled with 85 to 90 percent bloom on other medians.

- Jane Johnson



Milledgeville, GA

6



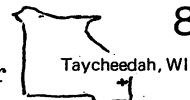
Medina, OH

Scot Cream was beautiful this year. For some reason, the falls were a lovely lime color, deeper than usual—maybe because the weather was so cool. I noticed some of the other colors (Myra and some lavender seedlings of mine) were deeper in color than they usually are. Golden Frost had an exquisite blossom, but very short this year on a new plant. Early Edition, Clique, and Pale Cloud were also too short, but with beautiful blooms. Wisteria Sachet had beautiful color, but this year the form left something to be desired. The falls drooped and the standards spread too much, but the substance was stiff.

- Mrs Dale Martin

The median irises put on one of the nicest bloom seasons I can ever remember this year.

- Nadine Yunker



Taycheedah, WI

8

9



Rochester, IL

A very cold, wet, late spring. After mulch was removed about the tenth of April (which is about three weeks late for me) and with very few sunny days, the standard dwarfs and intermediates grew too fast, which resulted in shorter stalks, smaller blooms on most of the dwarfs. The intermediates fared better as they had longer to grow. The first standard dwarf opened April 30, about ten days later than normal. The intermediates were so late they tried to compete with the borders and the tall. Some colors were not as bright and others brighter than last year. Weather conditions and different soils certainly make a difference in the resulting bloom. Under such weather conditions, I don't think it fair to try to evaluate the medians this year.

- Georgia Legner

I have noticed on my round of gardens the effect Siagon (a weed killer) has made. It might keep the weeds down, but it poisons the soil and it will take years to get it back in shape. Around the Chicago area, the tall bearded in some gardens are the prettiest miniature tall, intermediates, and borders I have ever seen. Looking at these stunted flowers, you can see what lovely standard dwarfs, intermediates, borders, and miniature tall there are to be had in the future. Also, it will take a very established iris, very healthy, vigorous one, to come through Siagon treated soil. It could be the dosage should be lightened. I have used another weed killer in another state and it made the ground like concrete. Only the very tough weeds came through. It just wasn't for me. Pulling weeds gives you some mighty fine exercise. I'd rather not have my name on this—was just thinking what pretty irises the tall bearded were in miniature!

9



West Chicago, IL

11



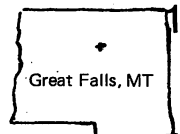
Montpelier, ID

Dandelion - I like this pert, flaring deep bright gold, also a good grower with abundant bloom, average four buds to the stalk as it grew here. Tumwater - The sensational fuzzy blue beard really sets off the nicely proportioned light blue and green flower. Very floriferous, with numerous bloom stalks. Ah Santi - A different shade of red, sort of a smoky rosy red with deeper maroon spot at haft and yellow beard, pleasing flaring form and lots of bloom. Omen - Just a sampling of this on a small new plant, but I surely admired the clean light to medium yellow color with a frosty sheen and the flaring flower. Space Cadet - Might be called a blue orchid reverse bitone with red beard. This has been a very excellent performer - two-year clump was a mass of bloom. Fine! Columba - A Tom Craig variety that has been overlooked. A rich violet-purple intermediate that is one of the best and brightest in the class. Reliable, too. Gentle Smile - Flaring falls, cupped standards, white with blue blaze and veining of hafts, white beard. Makes a very pretty little clump.

- Robert L Jensen

The varieties I voted for did better than some others. We had a very cold, wet spring. Snow remained on the plants for a long time, then it was wet, so I had some rot. They got a slow start. Maybe next year will be better.

- Mrs Harold Schilling



Great Falls, MT

11

12



Salt Lake City, UT

Soft Air was probably the most commented on by visitors, with its flaring form in ivory and pale yellow. The standard dwarfs seemed to take our weird spring best. Some intermediates did not bloom or sent up only one or two stalks on a big clump. Vamp and Sea Patrol were the stars of that season. Vamp sent up several late stalks, one of which got the blue ribbon for best intermediate on June 7th! Sweetie, a tiny pink intermediate with pink beard is lovely in an arrangement and stood up to a fierce rainstorm with no ill effects. We had to cancel our early show this year due to the lateness of the season and the fact we had no place where we could put on a show at a later date.

- Charlotte Easter

I see few new good border irises compared to other types. Pocket Size shows promise. It's a wide, ruffled bright yellow and looks as though it will stay small. Finally saw Seer and like it. I wish it were smoother, but it has color, form, and personality. I saw lots of good intermediates. Red Tempest has great color and a nice flower, too. Snow Gnome is a pretty white, nice and clean. So happy that Happy Child has been introduced—it's the smoothest, bluest intermediate I know, and the flower placement is just right. In the standard dwarfs, I saw Myra's Child for the first time and loved it—lovely violet color, gorgeous form, and again, personality. Pale Suede looked very white when I saw it, and very nice, too. I've thought right along that Gentle Smile was nice—pretty, with light blue on the falls. Took a closer look this time and realized it is better than just pretty. It grows on you. I still like Knockout, but its child, Crown Princess, looks even better. It has lovely proportion and great contrast of yellow and white color. Quirk is the only new miniature tall that has "grabbed" me lately. The color pattern is a bit different, with the color gathered into a spot at the tip of the fall, and it is sassy! - Carol Lankow



Kirkland, WA

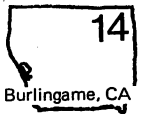
13



Seattle, WA

Lilli-White, Orchid Flair, and Vari Bright bloomed first and were so welcome that I was sure they were my favorites. But then came Canary Isle, which was superlative this year, in yellow with blue beards, followed later by delightful Toy Chest in the same color pattern, prolonging the season. There was Pagan Butterfly, sparkling with a dashing spot pattern. Two blues, lovely ruffled Sky Baby and vibrant Adrienne Taylor in two shades of blue, brown dramatic Gingerbread Man with bright blue beards, and charming Shamrock Fan, with white standards and round green falls. And such provocative names! Ice Fairy, a miniature tall in white and purple dress gives a wealth of bloom year after year....So, what is a favorite! - Mrs P J Maloney

I have as yet seen few medians and have little to compare, but those listed in the Symposium ballot have appealed to me. I hope in future to be able to give more names from a much greater number of varieties. Most of these have bloomed in my garden for the first time.



Burlingame, CA

- M Haveman



San Francisco, CA

It may take a while to adjust to the form of Joe Gatty's Starry Eyed, but once you do, you will find this amoena a distinctive and pleasing addition to your garden. - R T Pettijohn

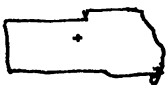
Medians are not supposed to grow here, but a few are doing so in spite of very adverse conditions. The aril-medians are doing best of all.

- Una Hamilton



Brookshire, TX.

18

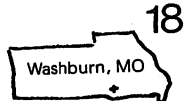


Topeka, KS

I had marvelous bloom in all classes, but Cotton Blossom and Pamela Ann were a disgrace to their class—hope they will be better next year. Clique is always superb—a very good criterion to judge other intermediates by. The same is true of Pale Suede, only this is wrongly named. It is white here. Ebony Echo was the most beautiful it has ever been. Dancing Zenith was much better than June Prom. Arabi Treasure is very beautiful, but this year it bloomed for the first time in four years. There is very little difference in size or color in Rangerette, Tomingo, and Cherry Garden. All are large on short stems—but nice. - Mildred Brizendine

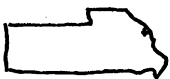
We spent a little time measuring blooms this year and were greatly surprised at how the measurements came out. Almost everything we measured was over-sized blooms and too-short stalks. We will try this again in a more normal year.

- Mr & Mrs C L Fondoble



Washburn, MO

18



Florissant, MO

Although I have been a member of AIS for a few years, this is my first year as a member of the Median Iris Society. I traveled to Indianapolis to see the Earl Roberts and Ray Thomas gardens and was very impressed with my first look at large plantings of standard dwarfs and species irises. I really enjoyed seeing Iris balkana and I. flavissima as well as the other exotic species displayed in Earl's rock garden. What a delight! The most outstanding standard dwarf seen on tour was Earl's pure white White Gem, which to me had a flaring shape similar to the tall bearded Marshmallow. Next most impressive was Ruby Contrast, followed by Mint Ice, which I would describe as grayed standards with yellow-green falls with a nice blue beard. Also liked the red Tomingo. In my own St. Louis garden, Amazon Princess was the most outstanding. One stalk actually had three open blooms at the same time, and nicely spaced.

- J W Morris

Annikins was outstanding again, as usual, with beautifully branched stalks. Vamp is not only great in the garden but also on the show bench, winning Best of Show at the Region 19 early show. Miniature talls I especially liked this year are Hager's New Idea, a mulberry wine in beautiful proportion, and Purple Heather, which blooms later and is purple and smooth in coloration. Velvet Touch and Lemon Flare were literally covered with bloom, as usual. I had transplanted most of my median garden last summer and had less bloom than usual, although I think that the weather conditions also played a part in this, as we had a spell of rather warm weather followed by a quick drop to below freezing weather. Gatty's standard dwarf Beau put on a real show. It is a well-formed violet bi-tone that has real personality.

- Elizabeth Aulicky

19



Warren, NJ

20



Denver, CO

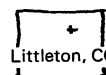
1975 was the most unusual season I have experienced since I moved to Colorado in 1968. Our spring was very erratic, with many night frosts, making our bloom at least three weeks later than last year. In fact, the later intermediates, borders, and miniature talls are still blooming on June 17th! Because of the weather, we had about half our usual bloom. Outstanding were: Standard dwarfs Omen, Puppet, and Watercolor; Intermediates, Annikins, Voila (a lovely new red-orchid), and Pink Reverie; and Borders, Pink Swirl (Caroline Wedow's yummy new pink), Sorcerer, and Echoette.

- Anne Johnson

Very good bloom on Pink Bassinet (D Wall '75), a very ruffled pale pink with deeper edge. Also on Ralph Stuart's Iolani, a horizontally flared, ruffled, light yellow. Among the intermediates, Bill Peck's Flasher and Spring Sun were outstanding—good bloom and color contrast.

- Harry Kuesel

20



Littleton, CO



I'm voting for Cotton Blossom for the Dykes this year!

- Perry Dyer

Royal Carnival continues to impress everyone just as it did on its first appearance at an Oklahoma City show. Its fine form and dark coloring make it a great companion for the equally good Cotton Blossom. Pixie Plum and Candy Apple were very florific, and Blue Pools was the queen of the earliest varieties. Stepping Little was a perfect border, as were Miss Petite and Miss Ruffles. Sea Patrol was my favorite of the intermediates.

- Ron Mullin

22



Pawnee, OK

22



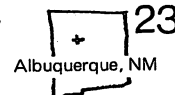
Geary, OK

Soft Air—standards ivory white to pale cream; closed and held; falls ivory white with very light yellow rim on outer half; light yellow hafts. Wide round falls with wide hafts, good substance, and light ruffling. Orange beard, tipped white. Very nice. Omen—light yellow standards; falls pale yellow, slightly darker tips and light chartreuse-yellow spot. Wide, round, and lightly ruffled falls with wide hafts. Yellow beard tipped lemon. Nice.

- Mr Cleo Palmer

Border bearded have a terrible time in Albuquerque. They almost always overgrow their class. Intermediates do much better, but the late freezes this year hurt them. Standard dwarfs always do well.

- Mrs W C White



Albuquerque, NM

23

SEEDLINGS OF NOTE

by Hooker Nichols



SEEDLING bloom in my Oklahoma garden this spring was better than usual, as was bloom in the rest of the garden. My own seedlings brought me great joy, with several of them showing much promise, and there were many outstanding seedlings of other hybridizers which I am growing as guests. I took some notes which I want to share with you. Look for these irises in the future.

Z G Benson, J2-10 (SDB): Open orchid-violet standards and falls of orchid-violet; red-violet area around the orchid beard. Form was good.

Z G Benson, J27-9 (SDB): Standards of a sulphur-tan blend with a purple midrib; falls sulphur-tan with a gold haft area (not haft markings); gold beard.

Mildred Brizendine, 38-71: Gold standards and deep burnt mustard falls bordered color of standards; orange beard. Nice form.*

Bennett Jones, M212-13: Nicely formed sulphur self with blue beards. *

Bennett Jones, M226-7: Ruffled white self with a yellow area around the orange and white beard. *

Cleo Palmer, 7307 (SDB): Old gold flowers with charming orange beards. Super fine!

Cleo Palmer, 7313 (SDB): Light yellow self with brown ray; orange and white beard. Fine ruffled form.

Tony and Dorothy Willott, 73-11B (SDB): Beautiful warm white self with gold shoulders. Fine form and personality.

Nichols, N-1958-2 (IB): Beige standards and beige falls bordered deeper in yellow; deep yellow beard and gold haft. (Puppet X Commentary)

Nichols, N-7510 (SDB): Bright yellow self with a darker area around the orange and white beard. very ruffled. (Joy Bringer X Oliver)

Nichols, 2200A: A fine branched aril-median with bronze standards and brown falls washed red-violet; bronze beard. This has been named Byzantine Beauty.

Nichols, N-7516 (IB): Creamy yellow standards; falls a blend of yellow and violet bordered deeper tan-yellow. Yellow plicata markings around the orange beard. (Vaudeville X Warburton seedling involving Spanish Peaks, pumilas, and Knotty Pine)

Nichols, N-7517 (IB, sib to N-7516): Off-white standards with lavender plicata markings at base; falls off-white with cinnamon plic markings around the white beard tipped yellow.

*Editor's note: Class not given by author.

THIS has been, from most accounts heard around the country, one of the best years for irises for a long time. And I'm sure most of you have a fine record of it on slides. Once the garden has been put to bed for the year and your iris interest is turned to sorting your slides, remember the Median Iris Society Slide Collections. Most serious iris photographers take at least two shots "just to make sure" and when you have eliminated the also-rans which are good but not quite as good as the best, why not do a good deed for the Slide Committee by mailing those extra shots to our Slide Chairman, Gene Tremmel, 5613 Wallings Road, North Royalton, Ohio 44133.

And while you are at it, if you have any spectacular slides of the 1975 top award-winning medians—Cotton Blossom, Butterscotch Frills, Dresden Frills, and Bit o'Afton—send them to Betty Wood at 37 Pine Court, New Providence, New Jersey 07974. Betty can then select the very best and will have color prints made of them to use on the justly famous MIS Display Board, which is annually exhibited at AIS conventions and is always a focal point of interest. Your slides will be returned to you as soon as the best one in each class has been selected, and the best slide will be returned as soon as a print is made. Credit will, of course, be given for all slides used. The MIS Display Board, which traces the history of modern median irises in living color, was the inspiration of Jean Witt, who designed and developed the original boards (for there are more than one). Grace Carter, our present Secretary, took them over a couple of years ago and now our 1st Vice President, Betty Wood, has them in charge. Look for them in Lansing—if you can find them through the crowd!

ATTENTION, please! — Your editor has made plans to spend the holidays in Florida with her son and his wife and with her brother and his family. This means that she will have a more than usually hectic December. Ordinarily, THE MEDIANITE is sent to the printer the first week of the month of publication, the deadline for that issue being the first of the preceding month. However, I do not expect to return to New England until January 5th, so I want to have the January issue completed before I leave on December 23. This means I will need the cooperation of all contributors to get all copy to me no later than November 15. Please! And thank you.

AWARD-WINNING MEDIAN IRISES

Part 2: Intermediates

	HM	JC	AM	Sass		HM	JC	AM	Sass
Alien (A Brown '59)	'60				Ebony Embers (M Brizendine '65)	'67			
All Clear (A Brown '61)	'63				Elfin Antique (Roberts '64)	'65	'66		
Alpine Halo (A Brown '67)	'69	'69			Elfin Erin (Roberts '63)	'66			
Amber Rays (Roberts '68)	'72				Elfin Goldtone (Roberts '67)	'68			
Andi (Lankow '74)	'75				Elfin Halo (Roberts '62)	'63			
Annikins (Warburton '67)	'68	'69	'71		Elfin Myst (Roberts '63)	'64			
Apache Gold (A Brown '71)	'72	'72	'74		Elfin Princess (Roberts '65)	'66			
Apache Warrior (A Brown '72)	'73	'73, '74			Elfin Royale (Roberts '63)	'65			
Appleblossom Pink (Boushay '74)	'75				Elfin Silver (Roberts '66)	'67			
Aquarius (Moldovan '70)	'71	'71, '72			Elfin Smoky (Roberts '64)	'66			
Arabi Treasure (Burnett '63)	'64		'68		Fairy Cheeks (Roberts '74)	'75			
Arctic Beacon (A Brown '65)	'66				Fairy Fashion (Hamblen '70)	'71			
Arctic Blue (A Brown '64)	'65				Fancy Caper (Warburton '64)	'66			
Arctic Breeze (A Brown '66)	'67				Fancy Dan (O Brown '72)	'74			
Arctic Dream (A Brown '64)	'65				First Lilac (Greenlee '57)	'59			
Arctic Fancy (A Brown '65)	'66				Flarette (Plough '68)	'69	'69		
Arctic Flare (A Brown '62)	'63	'63	'66		Florinda (Cook '55)	'57			
Arctic Kiss (A Brown '65)	'66				Flourish (Warburton '73)	'75			
Arctic Myst (A Brown '64)	'66				Forest Night (Greenlee '66)	'68			
Arctic Mystery (A Brown '64)	'65				Frolic Time (A Brown '72)	'75			
Arctic Night (A Brown '66)	'68	'69			Frosted Cream (A Brown '68)	'71			
Arctic Rose (A Brown '64)	'65				Frosted Cups (Warburton '66)	'67	'68		
Arctic Ruffle (A Brown '63)	'64				Frosty Lemonade (Peterson '63)	'65			
Arctic Wine (A Brown '64)	'66				Galaxy (Greenlee '63)	'64			
Astralite (Roberts '62)	'64				Gay Wings (O Brown '74)	'75			
Azure Echo (Durrance '70)	'71	'71, '72	'73		Ginger Tart (Riley '71)	'72			
Baby Ribbons (Hamblen '73)	'74				Glimmer (Greenlee '66)	'67			
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	HM	JC	AM	Sass		HM	JC	AM	Sass
Pink Midget (A Peterson '66)	'67				Sparkle Plenty (M Brizendine '71)	'74			
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Solo (Schreiners '71)	'73				Yellow Doll (I Nelson '72)	'74			
Space Cadet (Moldovan '70)	'72				Yellow Wave (Susan Weiler '74)	'75			

*Sass Award prior to 1966; equivalent to the Award of Merit.

Part 1: Standard Dwarfs — Addendum

WE thank David Sindt for calling our attention to the following omissions to the list of award-winning standard dwarf bearded irises which appeared in the April, 1975, issue of THE MEDIANITE.

Gleaming Gold (Roberts '66)	HM '67	Moon Shadows (Sindt '69)	HM '71
Lace Caper (Warburton '66)	HM '68	Parchment Plum (Sindt '68)	HM '70
Lemon Flare (Muhlestein '59)	HM '59	Plickadee (Warburton '62)	HM '63
Lilli-Bitone (Welch '60)	HM '61	Swingin' Miss (Zuercher '66)	HM '67

Editorially Speaking...

HERE I sit—typing out an editorial while my poor irises need weeding so badly! It appears that we may be going to have an early fall (reports of leaves turning color have been coming in already, and it is only the first week of September!), so I may end up doing the late summer weeding and the fall cleanup at one and the same time. Those beds which have been cleaned appear to have survived our dreadfully hot and humid summer and the severe July drought with no ill effects, and increases are plentiful. Newly planted rhizomes have taken good hold, for the most part, and the seed pods have produced a bountiful crop with a minimum of verberna bud moth larvae. After the superb bloom season we had last spring, I can truthfully call 1975 a banner year for irises—and irisarians.

As a weekend gardener, however, I must confess that the weekends have not contributed much toward my satisfaction with 1975. As I said, July was HOT; so much so that after working all week in what is called "a controlled atmosphere" (supposedly better than air conditioning), the chore of extracting weeds from cement-hard ground in 90 percent humidity at a temperature of 95 F proved to be quite impossible of execution. The day before our regional auction, I dug, cleaned, and labeled irises when the temperature reached 110 F, the hottest day old-timers could ever remember. It was brutal—but I'm pleased to report that while I contributed some tall bearded to the auction, it was the medians that sold like hot cakes (no pun intended!). Next year (weather conditions cooperating, I hope) I plan to bring many more. Make a note of this and take medians to your next auction, too. We have noticed that good tall will sell for a fourth to a third of their listed value while medians will go for at least a half of their list price and often more—up to 100 percent or higher. Sounds crazy, but it's true.

Were you as pleased as I was to see a picture of a standard dwarf on the cover of the July AIS Bulletin? Bennett Jones's Gingerbread Man is without doubt one of the better irises to adorn that spot—and much better than many of the tall bearded ones which have appeared there. The day is surely coming when our judges will overcome their prejudice for tall and will realize that median irises are in many ways superior to tall as good garden plants with their free-flowering habits, exceptional vigor, and disease resistance. The British once voted a Dykes Medal to a truly deserving Siberian iris, Cambridge; will American judges be the first to vote a Dykes to a median iris? We hope so.

We call your attention to the ballot which accompanies this issue of THE MEDIANITE. If you are fortunate enough to live where irises rebloom regularly, (or even occasionally), please take the time to fill out the ballot and mail it to Walter Moores, 4233 Village Creek Road, Fort Worth, TX 76119.

Former president of the Median Iris Society, Jack Goett, has asked us to relay his thanks to the many medianites who heard Betty Wood speak at the San Diego convention. Betty spoke of Jack's MIS Display Garden, announcing that it was dead but that Jack intended to reactivate it and hoped that his friends could see their way clear to send him some plants. Her remarks fell on fertile ground. From all across the country the boxes arrived, filled with irises for Jack's garden. He has been able both to replenish his stock of his own introductions and to plant many of the new introductions of others. He wants to thank all of the generous donors for all their gifts and guests, which have put his garden back on its roots again. Jack says (and we agree), "How great irisarians are!"

One thing I have noticed this year—no borers! And if that doesn't deserve an exclamation point, I don't know what does. With at least half of the garden now cleaned, I found evidence of borers in only two plants. That's two out of over 500. I have seen years when the average must have been two out of 25. And the most interesting part of this report is that I have not sprayed the irises for the past two years. Weather conditions simply did not permit it—too rainy or too windy at the time I had available for such activities. Last year I cut out several, maybe one for each 50 plants. We have had two very mild winters in a row, and I wonder if this had anything to do with it. I also wonder if the increase in the number of birds within the past couple of years may have been a contributing factor, although I do not see how birds could control insects which do their damage inside the leaves of a plant, although they may have lessened the population of adult moths in the fall? Can anyone offer any suggestions to explain this welcome dearth of borers? I am almost tempted to forget about spraying next spring even if the weather conditions are perfect for it and I have plenty of time to take advantage of them. I must admit, however, that had I been able to apply some kind of fungicide, I'd expect there would have been a lot less leaf spot and the plants would at least look better than they do..

I want to thank the readers who wrote such nice comments about the July issue, especially in reference to the illustrations. We had no room in that issue for editorial comments, so I am belatedly taking space here to thank Betty Wood, MayBelle Wright, and Harry Kuesel for sending us the fine black and white photographs. They added a great deal to THE MEDIANITE, and we appreciate your efforts. We know how difficult it is to even think about taking pictures of our colorful and beautiful flowers without putting color film in the camera, so we know you made a special effort just for us. Thank you again.

I also want to thank David Sindt for calling our attention to some efforts of our own which fell short. In the list of award-winning standard dwarf irises which appeared in the April issue, there were some errors of omission. These have been listed elsewhere in these pages. This issue contains a similar list of intermediate irises which have won awards, and it is quite probable that this list will also need correcting by our readers. We will appreciate it if you will tell us of any discrepancies, which will be called to your attention in a forthcoming issue. We intend to continue this series until all four median classes have been listed, as space allows.

And so ends another volume of THE MEDIANITE. We have enjoyed preparing it for you and hope you have enjoyed reading it. We thank all of the median lovers who have contributed manuscripts (freely or coerced), varietal comments, and criticism, too. And we look forward to an even better volume in 1976, with your help. We wholeheartedly welcome any and all ideas and suggestions, unsolicited articles, photographs, line drawings, or anything else you can think of which will interest median iris nuts like us, so this winter, when things get dull, why not put some of your ideas on paper for sharing with other medianites? You may discover that it can be fun—especially when you see your byline in print. Try it.

Happy Holiday ~ Bobbie

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ATTENTION COMMERCIAL GARDENS!

If you list median irises in your list or catalog, please send us all pertinent information--name of your garden, address, cost of catalog or list, specialty (if any)--BEFORE November 10, 1975, so that we can prepare our Median Iris Directory for publication in the January, 1975, issue of THE MEDIANITE.

Our wishes for all our readers:

A HAPPY THANKSGIVING,

A VERY MERRY CHRISTMAS, and

THE BEST IRIS SEASON EVER IN 1976!

From Dorothy, Larry, MayBelle, Jean, Bee, and Bobbie