

THE REVIEW

OF THE SOCIETY

FOR

JAPANESE IRISES



VOLUME 33
NUMBER 1
SPRING 1996

**THE REVIEW
OF THE
SOCIETY FOR JAPANESE IRISES**

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THE SOCIETY FOR JAPANESE IRISES
OFFICERS

- President John Coble, 9823 E. Michigan Ave., Galesburg,
MI 49053 Tel. (616) 665-7500
- Vice Pres. Terry Aitken, 608 NW 119th St., Vancouver, WA
98685 Tel. (206) 573-4472
- Secretary Mrs. Andrew C. (Carol) Warner, 16815 Falls Rd
Upperco, MD 21155 Tel. (410)374-4788
- Treasurer Robert Bauer (Address same as John Coble)
- Immediate Howard Brookins, N75 W 14257 North Point
Past Pres. Drive, Menomonee Falls, WI 53051
Tel. (414) 251-5292
- Directors Mrs. James (Jill) Copeland, 78118 M-40,
at Large Lawton, MI 49065 Tel. (616)624-1968
- Chad Harris, MPO O1R, Marble Road,
Washougal, WA 98671 Tel. (206) 835-1016
- Patricia (Pat) Brooks, 102 Jefferson Lane,
Ladson, SC 29456 Tel. (803) 871-0239

NOMINATING COMMITTEE

- Through Lorena Reid, 41886 McKenzie Hwy., Springfield,
1996 OR 97478 Tel. (503) 896-3756
- Through Kathy Guest, 494 North St., East Aurora, NY
1997 14052 Tel. (716) 655-1762
- Through Kathy Colburn, 93 Doolittle Road, Harpursville,
1998 NY, 13787 Tel. (607)655-1726

APPOINTMENTS

Editor Mrs. John W. (Evelyn) White, 193 Jackson Hill
REVIEW Road, Minot, ME 04258 Tel. (207) 345-9532

Members. Robert Bauer
Chairman (Address previous page)

Slides/ John Coble
Librarian (Address previous page)

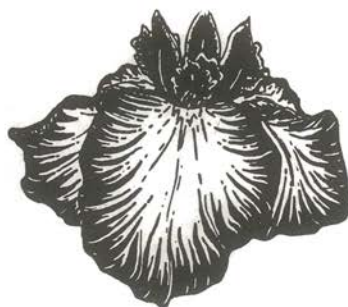
Robins Patricia (Pat) Brooks
Chairman (Address previous page)

Publicity Kathy Guest
Chairman (Address previous page)

Display Rich Randall, 524 Windsor Gate Road, Virginia
Garden Beach, VA 23452
Chairman Tel. (804) 340-9077

Awards & Clarence Mahan, 7311 Churchill Road,
Regis- McLean, VA 22101
trations Tel. (703) 893-8526

Cover photo: **ROSEWATER** (Bauer/Coble R.95) **Favorite**
Guest Iris at 1995 SJI Convention in Towson, MD



PRESIDENT'S LETTER

Oh, how to write inspiring words at 5 degrees in February?! Well, the mind is not bothered right now with problems of overgrowing chickweed, controlling thrips, or where to plant new purchases or seedlings. However, it is so easy to make plans now of how one is going to quickly take care of those unfinished fall chores come spring!

Actually, the last month has been consumed with iris activity. The plot maps have been updated from the fall inventory, new varieties have been selected for the next catalog, and hours have been spent on looking up, what we hope are, new names for new introductions. Slides have been mulled over for production of a new color page, with hours spent on the sidetrack looking over slides of seedlings that were saved or used in crosses. Then another sidetrack is reviewing the crosses of seedlings lined out last spring that will bloom with great expectations this spring for the first time -- and the anticipatory mind produces exactly what you are expecting from the cross! If you haven't made any crosses, you are missing out on this fantasy of winter dreams. And now, the post-it note on the refrigerator says it's time for last years seeds to be taken out and start germinating. Now for another month of watching for radicles, potting up trays of seedlings, and adding on banks of fluorescent lights, and misting and watering. Well, this is just one way that cold, dark winters can affect one!

Bob Bauer and Howard Brookins both have new appointments with their optometrists after spending weeks at their computers and proof reading the new 1996 SJI Checklist. We thank them both for their hours of donated time. Clarence Mahan has created just over half of all JI registrations since 1990 by registering about 160 cultivars of Japanese imports for SJI. We appreciate Clarence's work, hours, and correct spelling of Japanese names. And thanks to donations, the SJI Library has almost all of the Walter Marx Catalogs (we need 1949) and Mr. Payne's catalogs and field notes that allowed us to look up better descriptions of many cultivars and petal counts. Look for the ad for the new Checklist in this REVIEW.

The new catalogs have started to arrive. Go ahead, dream on, and order a couple more for your collection; seven out of ten doctors say that it is good therapy for what ails us! At least make plans to visit gardens and at least see a couple new varieties this summer. Display gardens await you and the JI shows welcome you. And there is a large group of us getting together for a peak bloom review of Japanese iris in St. Louis, Missouri, June 13-15, with nearly 100 newer introductions. Please consider your invitation to join us on the next few pages. We plan on having a good time -- c'mon along.

John Coble

UPCOMING SJI MEETINGS

Section Meeting at AIS Convention, Sacramento, CA
Thursday, April 25 - 11 AM

SJI Board Meeting at SJI Convention, St. Louis, MO
Friday, June 14 - 10 AM

FUTURE SJI CONVENTIONS

1999 Portland, Oregon
2000 Kalamazoo, Michigan (tentative)

NEW

1996

J I CHECKLIST

Nearly 200 confusing, unapproved names have been dropped and about 250 new entries have been added since 1992, including about 170 Japanese imports registered by Clarence Mahan for SJI.

No more searching through *REVIEWS* for annual registrations. Get the correct spellings for the JI imports in your garden.

Order from SJI Sales Chairman:

John Coble
9823 E. Michigan Ave.
Galesburg MI 49053

\$5.00 postpaid US
\$6.00 Canada \$10.00 Overseas Air
(\$US only. Make checks to SJI.)

Also available on disk, write for details.

BUSINESS ITEMS

"The Review" is published semi-annually by the Society for Japanese Irises. Editorial office is located at 193 Jackson Hill Road, Minot, ME 04258. Deadlines for receiving copy are **February 15** and **August 15**, with earlier receipt desirable. Black and white photographs, colored prints (glossy), and black and white drawings are welcome. **Reprinting** - permission is granted to any other iris society publication to reprint any material in this publication with due acknowledgement.

DUES: Single annual, \$3.50; triennial, \$9.00, life, \$75.00
Family annual, \$4.00; triennial, \$10.50; life, \$100.00
Send either to the AIS Membership Chairman, or directly to Membership Chairman, The Society for Japanese Irises.

ADDRESS CHANGES: Please notify Membership Chairman.

SALES and RENTAL ITEMS:

THE JAPANESE IRIS by Currier McEwen \$24.95

COLOR POSTCARDS of JAPANESE IRIS

Set #1 16 different W.A. Payne introductions

Set #2 18 different Payne Award winners

1 set (designate #1 or #2) \$5.00

2 sets (one of each set) 9.00

4 sets or more (designate #s) 4.00 each

Overseas orders - add \$1.00 per set for Air mail

Back issues of "The Review", per copy \$1.50

Volume 1 (1964) consists of 3 issues. All other volumes contain 2 issues each.

SJI Slide Set Rental \$5.00

IRIS LAEVIGATA - book rental \$5.00

All prices include postage. Send your requests for above items to Librarian John Coble. Make check to Society for Japanese Irises. Please order slide sets **early** for scheduling.

ADVERTISING will be accepted for plants and horticultural related items. Charges will be

Full page layout, B&W \$18.00

Half page layout, B&W 10.00

Short ads, text only 2.00 for up to 5 lines and for each additional 5 lines or fraction thereof.

Full page layout, **Color** 4" x 7" - \$00.00

(color separation to be provided by advertiser)

REQUEST FOR GUEST IRISES

Portland, Oregon JI Convention 1999

Send guest plants to: Terry Aitken

608 NW 119 St.

Vancouver, WA 98685

Phone: 206-573-4472

Limit of 3 plants per cultivar

SJI MEMBERSHIP LIST AVAILABLE

An up-to-date membership list for SJI can be obtained from Membership Chairman Bob Bauer. It will be produced as a computer printout, listing members alphabetically by states. Price - \$3.00 including postage. Send Check made out to SJI to Robert Bauer (address on page 1 of this issue).



SJI Convention & Garden Tour June 13-15, 1996

*Hosted by
Greater St. Louis Iris Society*



Your Special Invitation to "Meet Them in St. Louis"

...The newest innovations in spectacular Japanese iris beauties, offered by hybridizers here and abroad! They'll be strutting their stuff in beautiful June weather, right here in the Heartland! It's just a quick flight from either Coast, or a great way to "see the USA in your Chevrolet" with the option of other stops. (Amtrak stops here, too!)

You owe it to yourself to see the wonderful pinks and yellows, sky blues and huge double whites, deep purples and soft orchids—and patterns unique in the artistry of nature for dash, flash, flair, and delicacy. No catalog words could ever capture the realities, so you'll want to personally choose a few new beauties for your garden from those on display—and perhaps find a few you want, offered at the Convention plant auction.

Convention weekend is also your annual chance to meet all the other people who share your gardening interests—a group at least as varied and fascinating as the flowers they grow! The educational sharing starts the evening you arrive, with slides presented by anyone who's interested in showing us "what's new". (Plan to bring yours!) **Please also bring your blooming entries for the flower show on Friday.** (If you've got them, flaunt them, right?!)

Here's Your Schedule

Thursday, June 13

- 1:00 -9:00 pm - RegistrationHospitality Room,
Best Western Westport Park Hotel
5:00 -7:00Welcome Buffet (provided)
7:00 - ? pmSlide Show by attendees

Friday, June 14

- amRegistration for new arrivals
Sightseeing or additional garden visit opportunity
8:00 -10:00Flower show entries accepted
(*Japanese Iris Flower Show conducted by Kirkwood Iris Society, at Headquarters Hotel*)....**Please plan to bring entries!**
10:00 -12:00SJI Board Meeting
10:00 -12:00Flower Show judging
Lunch on your own
1:00 -5:00Tour two gardens, including MOBG
8:00 -10:00 pmJudges Training - **Lorena Reid**

Saturday, June 15

- 8:00 -12:00Garden tours
12:00Meet for group lunch (provided)
1:00 - 4:30Garden tours
6:30Awards Banquet (provided) with
Featured Speaker **Shirley Paquet**
8:00Japanese Iris Auctions - Auctioneer **Mark Dienstbach**

Sunday, June 16

Not an official Convention day—most will need it as a travel day. But if you don't, a good time to see additional gardens (*some options listed below*) or enjoy some of the sights the St. Louis area is famous for. Examples: the Zoo, Gateway Arch, Art Museum, Mississippi Riverfront Landing area, Central West End historic neighborhood. (For a tour of the Anheuser-Busch brewery, plan on a weekday). You can try riverboat gambling,

eat at fabulous restaurants or historic homes, wander through the antique stores in St. Charles or Alton. Or just get back home to rest up for Monday!

Tour & Hotel Details

Your registration fee of \$85 includes bus transportation to tour gardens on two days, two dinners and a lunch, plus a presentation of entertaining tidbits of SJI gardens, notables, and history by banquet speaker Shirley Paquet of Prosperity SC. It also includes a Japanese Iris Flower Show, the annual auction, and judge's training conducted by well-known hybridizer Lorena Reid of "Laurie's Garden", Springfield, OR.

It's easy to get to Convention headquarters—the **Best Western Westport Park Hotel** is right off I-270 (the Outer Belt) at Dorsett. From the airport, a free shuttle runs the 10-minute drive on demand—just call the hotel for transportation.



New guest blooms were sparkling during last year's preview tour held by host group, Greater St. Louis Iris Society. (Pictures by Riley Probst)

Rooms will be available at **special rates of \$58 per night until May 31**, or \$62 later. Call the hotel directly for room reservations: **314-291-8700 or 1-800-528-1234** or write: 2434 Old Dorsett Road, Maryland Heights, MO 63043. **Be sure to mention that you're attending the SJI Convention.**

Quick Sketch of Tour Gardens

(For another preview, see Susan Smith's article on page 8 of the Fall '95 *Society for Japanese Iris Review*.)

Missouri Botanical Garden

This world-famous garden hosts the largest planting of guest irises, near a pool behind the Mediterranean house. You'll be allowed three hours here to see the many attractions melded throughout the 79-acre enclosed garden. **Don't miss the mature, 14-acre Japanese garden with its own iris planting in the lake, waterfalls, tea house island, and Oriental landscaping!** (Southwest corner of the garden.)

Center stage is the geodesic dome where tropical plants reign supreme, and steam is the ambiance winter or summer. Its foreground is composed of "Shaw's Garden's" historically famous waterlily ponds display. Two rose gardens, one by the Orangery and one by Shaw House, fill the public's need for color and scent of this popular flower. Other perennials are featured in borders, a scented garden, herb garden, hosta walk, and the large "English Woodland" garden. The new Kemper Center demonstrates home gardening techniques in 23 surrounding areas. A new Chinese garden should be open by SJI tour time.

Missouri Botanical is known as a research center, and its Herbarium is world famous. Even better known among those who like to "shop til they drop" is the Garden Gate Shop in the Ridgeway Center, and the large and *complete* book store adjoining it. Best of all for those with tired feet, you can take a tram tour rather than walking the entire Garden!

Probst Garden

Raised bearded iris beds, even in the front yard, are the feature most remember about the garden of this dedicated Region 18 former RVP. Riley is known for MTB hybrids originated in his largely shady garden surrounding a stately two-story "country-style" home. A screened summer house has been the scene of many iris-sorting/trimming/labeling parties. Lately, Japanese iris have been flourishing in above-ground pools in preparation for the "Big Tour" of '96, as this dedicated irisarian rises to the challenge of "Midwest Japanese growing."

Toft Garden

In Mary's garden, wooden fences, stone terraces and raised beds show the hands of a determined DIYer with an artistic eye. Organization is apparent in the layout of this hard-working gardener's 'back yard', where you'll be able to perch on a wide deck and take in an aerial view of a garden rich in varied irises, perennials and woodland plants tucked into the edges. Japanese iris are a fairly new feature given center stage by this recent convert.

Delmez Garden

SJI Past President Don Delmez and his helpmate Sue are our resident experts on Japanese iris, and it shows in their corner-lot beds lush with bloom. On display are several gorgeous Japanese newcomers hybridized by Don himself. While their garden is not large, there are so many points of interest and unusual plants that it holds a visitor's interest indefinitely. It is a shining example of perfectly placed and wonderfully well-grown plants of all kinds. Its meticulous grooming and attention to detail are the envy and despair of area garden club members!

Buehrig Garden

"Magnificent!" and "Stunning!" are the reviews of those who've seen this two-acre garden adjoining a college campus. Chick & Bruce have created wonderful winding paths through wooded areas of mature oaks, underplanted with their extensive hosta

collection, fascinating azaleas and Japanese maples. A waterfall and tiered ponds near the house showcase native stone and sculpture. Woodland plantings join with open glades along a dry streambed where iris and daylilies provide floods of color. In the lowest area of the garden, a stretch of naturalized Japanese iris highlights a stream flowing merrily along. It's a little longer walk, but well worth crossing the bridge to see it all!

Hughes Garden

Front- and back-garden beds feature guest Japanese iris at Nyla's back-to-nature amalgamation. Thirty years of gardening in the same spot have led to areas designated as bulb border, perennial beds, wild garden, antique rose bed, shrub border, Siberian walk, spring meadow, etc. It's a "horticulturally interesting but never neat" garden to enjoy, with various irises tucked in nearly everywhere.



The four people in front are in large part responsible for the interest in Japanese iris around St. Louis, and will be waiting to welcome you—(l.to r) Marie Dienstbach, Don Delmez, Mark Dienstbach, Sue Delmez.

Smith Garden

A charming, brick-walled and picket-fenced cottage garden around an 1860s farmhouse shows the artistic flair and dedicated labor of Susan and Steve. Bermed beds display a wealth of perennials and shrubs with aged brick paths to stroll between them. A large, clear koi pool centers attention on the Japanese iris planting, limited in space by the diversity of other interests. The house is also replete with antiques and decorative mementos of by-gone times which are made part of daily life in this fascinating setting.

Additional Gardens Available to Visit

Delmez Commercial Garden

Call for directions to this specialist garden which features a magic Oriental carpet of Japanese iris flung down one hill and up the next in a stunning swath of colors. It's a little farther out, at the Bob Barker home south of St. Peters, MO, where Bob hybridizes *hemerocallis*. It's about an hour's drive from the headquarters hotel if you allow time to stop for a soda.

Redbud Gardens

Melody and Jerry Wilhoit will welcome travelers on their way to or from the East who may be able to swing by their extensive gardens near Kansas, IL (not far from the Indiana border). You'll be treated to wonderful Japanese plantings used as well-arranged landscaping treatments. And if their Japanese iris aren't in bloom yet, the many colorful Louisianas they grow will be! In the Wilhoit's garden, there's always something of interest to be seen.

Amberway Gardens

While they have lovely Japanese beds, the major interest for Ken and Sue Kremer is reblooming iris. By the time of the Japanese tour, they should have clumps of SDBs reblooming. A whole hillside of iris waits to greet you at this commercial garden in south St. Louis County.

Dix Garden

In Edwardsville, IL, the garden of Nina Dix has been a show spot for many years. Her Japanese irises may be a little later blooming than most of the gardens on the other side of the river, as it's a bit farther north. You're sure to enjoy her well-laid-out grounds and profusion of flowers.

Send in your registration NOW, and mark your calendar to be part of this fun and fascinating Convention!

Registration Form

**Society for Japanese Irises Convention
June 13, 14, 15 - 1996 St. Louis, MO**

YES! Sign me up to see thousands of gorgeous Japanese irises!
(Please print name as you'd like name tag to appear.)

Name _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

My check for \$ _____ is enclosed. (\$85 per person until May 31,
or \$100 per person thereafter.)

Please make check payable to ***Greater St. Louis Iris Soc.***

Mail check and registration form to:

Annabelle Wiseman, Registrar
500 West Highway N
Wentzville, MO 63385

For further information, call Annabelle at: 314-327-8018
or Convention Chairman Don Delmez at: 314-724-4274

IN MEMORIAM

BERNARD W. McLAUGHLIN

1898 - 1995



Bernard McLaughlin passed away on December 4, 1995 at his South Paris home at the age of 97. His death brought to an end a remarkable and most fulfilling life. Bernard was a very special human being whose life's work touched all who knew him. He was in every sense of the word a gentleman and a gentle man who loved to share his beautiful garden with anyone who would take the time to visit.

It was nearly sixty years ago when Bernard first set out to plant a garden on the pasture land behind his home. Slowly, but surely, he crafted a garden that would eventually rival the best seen anywhere. His greatest pleasure came from sharing his love of gardening with others. Over the years, thousands would visit and marvel at the beauty he created.

Bernard was an uncommon man who knew what was important in life, and had the kindness to share it with others. In his quiet way, he brought a special joy and happiness to all who knew him. There was a special place in his heart for anyone with a true appreciation of plants. Many a person left Bernard's garden with plants in tow. Most were plants that had been tended with loving care.

Whether Bernard had a favorite among the hundreds he grew may never be known for all received careful attention and were displayed to full advantage. If he had a favorite, it may have been his lilacs. On a spring day in late May he seemed to revel in their beauty. You had the feeling that all in his collection were very special.

The garden setting gradually changed over the years to accommodate Bernard's needs and advancing age. Shade trees and shade loving plants began to occupy the space once reserved for his cherished iris collection. Hostas became an integral part of the garden setting and provided a grand display for all his visitors. Bernard loved to recount the history of each plant if one would take the time to listen.

Bernard was recognized by several plant societies for his horticultural accomplishments, but he seemed particularly pleased when the International Lilac Society awarded him a special citation recognizing him for his love of lilacs and for allowing visitors from all over the world to visit his garden.

Many of Bernard's close friends knew him best as a most distinguished and knowledgeable member of the Maine Iris Society. Throughout his long association with the Society he

quietly added his special touch to our annual iris shows where he displayed hundreds of iris specimens from his garden. His superb arrangements graced the artistic division for many years. And few will ever forget the glorious spring flower displays at our Median Iris and Spring Flower shows. The Society's spring auctions featured many of the lilacs from Bernard's garden. Over the years, he donated hundreds of lilacs that now grow in countless Maine gardens.

In 1991 the members of the Maine Iris Society honored Bernard with the "Bernard McLaughlin Award" which is presented to the exhibitor of the Best Spring Flower at the Society's May Show. Those members who have won the prestigious plaque that bears Bernard's name and picture, count it among their most cherished possessions.

No one knows the fate of Bernard's garden now that he is gone. The garden may, indeed, have ended with his passing, for it would never be the same again without the master gardener's loving care. No matter what the future may hold, those whose lives he and his garden touched have many precious memories of the man and his garden. For some there are memories of the garden lane in springtime with its trillium, ladyslippers, and the countless lilacs throughout the garden landscape. For others the lilies, phlox, and daylilies of midsummer will always be remembered. Still others were captivated by the ornamental shrubs and trees. Who could ever forget the magnificent tri-color beech that stood on the front lawn? The sight of hostas and primula in their shady spots are fondly recalled by most who made their annual visits to the garden.

And so we say "farewell" to the man who touched so many lives in so many ways. We shall always remember his special charm and dignity, and his love for people and his flowers. The little piece of paradise at 101 Main Street will never be quite the same again without Bernard, but we are all so fortunate that he passed our way.

Ted White (Maine)

A scene from the McLaughlin garden is on the back cover.

GROWING JAPANESE IRISES IN SOUTH CAROLINA

Everette Lineberger

Being something of a novice when it comes to growing Japanese irises, I don't feel that I have too much to offer in the way of tried and true practices for the culture of this species, but I'm willing to share what I have observed.

We live in the upper piedmont area of South Carolina about fifty miles south of Asheville, NC. My first Japanese irises were purchased from a lady in Columbia, SC who grew them in a low-lying area in her backyard --no names; most were probably seedlings. I set them around a surface water pond, but soon found that in the summer the water receded, leaving them high and dry on the banks. I had no way to get water to them, so I moved them to the rear of a tall bearded bed where they were in partial shade. Since they prospered there, I felt that they appreciated partial shade and a more even supply of water, if they couldn't have all the water they wanted at the edge of a pond. Learning number one --Japanese irises need a continuous supply of moisture and appreciate being mulched.

After leaving these irises at this new location for three years, I noticed they had grown right to the top of the soil and were dying because their roots couldn't penetrate the mass of old rhizomes beneath. Learning number two--Japanese irises need to be divided at least every three years. I feel that two years is even better. The second year is when I get my best bloom and best rhizomes.

Learning number three involves fertilization. I have quit using commercial fertilizer when resetting Japanese irises. After losing quite a number of newly set plants, I came to the conclusion, right or wrong, that commercial fertilizer burns the tender new roots. I do use well-rotted manure or other compost with commercial fertilizer being added a couple of months later or in the spring. I have never used foliar or liquid feedings, although I understand that these are helpful. Since I have found alfalfa

meal to be beneficial with my bearded irises, I plan to experiment with it on my Japanese irises as well. When is the best to divide and reset Japanese irises? After moving some in July because they were overcrowded and I felt I had nothing to lose, I am more and more of the opinion that a week or so after they bloom is not a bad time. Some conditions must be met, however: (1) they should be replanted as soon as possible (2) the new bed should be deeply cultivated and contain plenty of humus (3) the plants should be well-mulched and kept moist, and (4) the plants should be shaded. I shade mine with branches cut from short needle pine trees. The traditional time for resetting Japanese in our area is late August to late September, and I still ship most orders during this period. Of course there are good reasons why JIs are not planted the first part of July in the south--two of them being, heat and availability of plants. As far as I'm concerned, the matter is still open, and I am anxious to learn from the experience of others who plant in soil versus in pots, and away from ponds or lakes.

JI ACTIVITY IN THE NORTHWEST

Terry Aitken

There's plenty of plant breeding going on, as witnessed by our late show where the seedling class is larger than the cultivar class. If I had to pick a trend, it would be the big push by Lorena Reid and Chad Harris to produce early bloom. Chad's introduction this year is PLEASANT EARLYBIRD which blooms sequentially for 6 weeks. My intention is to explore "summer bloom" using SOUTHERN SON, TAFFETA & VELVET, and EXUBERANT CHANTEY.

A couple of years ago, we reported on crosses involving the tetraploid Pseudacorus Donau with tetraploid Japanese iris. They look like variations of Donau. Lorena Reid noticed that they were all enthusiastically fertile, which was unlikely in interspecies crosses. Her theory was that the crosses were

actually made by thrips, which could explain the low seed count. Donau pods usually produce over 100 seeds, whereas the pods I harvested had 1 to 6 seeds. I had removed all flowers before the flowers opened to prevent bee crosses.

Back to the drawing board!

1996 POPULARITY POLL

In our 1995 Popularity Poll there were 56 voters. Votes came from 18 states, and there were 2 from Belgium, 2 from British Columbia, and 1 from New Zealand. Please vote your ballot for the 1996 Popularity Poll. Results are not only interesting but may be helpful to others in selecting irises for their gardens.

The SJI Convention in St. Louis in June will provide us an opportunity to see a variety of Japanese irises. Visit all the gardens you can and **VOTE** your choices.

You will find the ballot as a loose sheet in this issue. **Fill it out and mail to Kathy Guest, as directed.**

SJI ROBINS INFORMATION

There are two SJI Robins flying around the country. One is a Hybridizers' Robin and one is a General Interest Robin. If you are interested in joining either one, please contact Pat Brooks, Robins Chairman. Her address is in the front of this issue. The Robins provide an opportunity to share information, ask questions, and enjoy hearing the problems and successes of other irisarians. Anyone is welcome to join.

SJI POLICY ON REGISTRATIONS AND INTRODUCTIONS

Excerpts from the article by Clarence Mahan in the 1995 Spring issue of THE REVIEW. (by Shirley Pope)

Why did SJI adopt the policy that after January 1, 1995, members who sell Japanese Irises list only cultivars registered with AIS? The action by the Board was long overdue. **If SJI had acted to fully implement the long-standing policy of the American Iris Society, it would have had to ask its commercial members to stop listing unregistered Japanese Irises immediately.** For a long time most sellers of Japanese irises had been in violation of AIS policy.

We prefer that members sell only registered quality cultivars. But that is a decision each person who sells plants must make for himself. If one is going to sell named cultivars, however, one is obligated by the rules and ethics of the trade not to sell irises under name **unless** the name has been approved by the Registrar of AIS and the iris has been registered. The decision of the SJI Board in 1991 was a practical rather than a legalistic decision. It was a compromise. It recognized that there were many outstanding Japanese cultivars in commerce that were not registered. To demand that nurseries stop selling these at once would not have been beneficial to the plant that we are dedicated to promote. On the other hand, to fail to act to get the situation corrected with all deliberate speed would have been derelict also. Thus, the Board set the date of January 1, 1995 and set in motion the project to get as many commercial cultivars as possible registered before that date. Most of the current Japanese breeders of Japanese irises have given SJI permission to register their irises. In fact, however, permission is not needed. As long as credit is given to the breeder, anyone can register a cultivar already in commerce. **Remember, a named cultivar should not be in commerce if it is not registered.** These are the rules that national plant nursery organizations have to follow. We wish to urge all advertizers in THE REVIEW to sell only good quality registered irises.

JAPANESE IRIS NECROTIC RING DISEASE

Hiroshi Shimizu

(Ed. Note: Figures referred to in this article appear on the inside of the back cover.)

A new iris disease caused by an isometric virus was reported at a meeting of the phytopathological society of Japan by Dr. Yasukawa in 1982. It has been named 'Japanese iris necrotic ring disease' on the basis of its characteristic lesions which show spindle-shaped necrotic rings on leaves of the Japanese iris. (Figure 1). However, most Japanese irisarians did not know about this disease till quite recently.

According to my examination of references, in 1977 Atsuko Honda reported in the Japan Iris Society journal that Japanese iris plants sometimes show yellow mosaic lesions and necrotic rings on their leaves. She suggested the presence of a virus as the cause, but tests for viruses were not done. I believe her report was the first about the disease.

PATHOGEN - In 1982 Yasukawa related the isolation of a spherical virus from Japanese iris plants which showed necrotic spindle-shaped streaks or rings on the leaves. He named it "Japanese iris necrotic ring virus" (JINRV). The properties of nucleic acid and coat protein of the virus indicate that it is a new member of the carmovirus group, which includes the carnation mottle virus, the meron necrotic spot virus, etc. But the virus differs from any previously recognized carmoviruses in the host range. Previously described viruses of iris - MIMV (Mild iris mosaic virus), SIMV (Severe iris mosaic virus), and *Iris fulva* mosaic iris - are flexuous and filamentous and belong in the poty virus group. JINRV is readily distinguishable from these viruses in host range, serology and other properties.

HOST RANGE - The virus has a narrow host range in Iridaceae. In a transmission test by Yasukawa, all test plants of the Japanese irises showed necrotic rings on inoculated leaves,

but the virus induced only symptomless infections in the inoculated leaves of *Iris sanguinea* and *Iris laevigata*. It has not yet been tested in bearded irises. The virus failed to infect any other plant families.

APPEARANCE - Japanese iris cultivars differ greatly in reaction to the disease. Dr. Yasukawa reported that there are three types of lesions in Japanese iris plants naturally infected with the virus. These types are distinguishable on the leaves of the plants. The first type of lesions is necrotic rings (**Figure 1**). In this type, the spindle-shaped necrotic rings or streaks are found on the leaves. The lesions tend to appear as chlorotic rings and streaks at first, but the chlorotic areas later turn brown and necrotic in many cases. In the flowering season, the necrotic rings and streaks develop also on the flower stalks, the terminal leaves, and the spathes. The leaves later turn red-brown from the tip toward the base in a few weeks. However, the rhizome and roots remain firm. The third form of lesions seem due to differences in the tolerance of different cultivars.

ENVIRONMENTAL EFFECT - This disease can occur at any time during the growing season. The lesions are more pronounced in the flowering season and in weakened plants which have not been divided and replanted for a long time.

TRANSMISSION - How the virus is transmitted in nature is still unclear. The other viruses have been shown to be transmitted by aphids, but this does not seem to be the case with JINRV. I think one way the virus may be transmitted is by scissors, as the virus is sap-transmissible. When we replant and transplant Japanese iris, we often clip their leaves with the scissors. The virus is probably distributed all over Japan through transplanting.

CONTROL - A practical cure is not known. Once a plant is infected, the virus is permanent in virtually all parts of the plant as long as it lives. The vigor of the plant does not seem to be markedly reduced. The flowers of the infected plants are normal in size and shape, and the rhizome and roots remain firm.

According to my field survey, the virus causes more damage in weakened plants in gardens that are not well groomed than in healthy plants in well maintained gardens. It is important to practice good culture when growing Japanese irises. Good cultivation techniques will control the damage by the virus, but not eliminate the virus in infected plants. In Japan, most Japanese iris growers have repeatedly replanted infected irises without knowledge of the virus, but wise growers have destroyed plants which show irregular spots on the leaves, even though they did not have phytopathological knowledge of the cause.

A rational approach for the control of JINRV may be to test and release only those varieties showing tolerance for the virus. This work should be practiced in Japan. Serological tests are necessary for reliable detection of the virus in different cultivars. The distinct necrotic rings which are useful for diagnosis develop late and do not occur in all cultivars.

Note regarding Mr. Shimizu's article (Currier McEwen)

At the Japanese Iris Convention in Maryland in June 1995 Mr. Hiroshi Shimizu gave an excellent talk on the Japanese iris necrotic ring disease, which is published above. He took back to Japan for study nine Japanese irises that had leaf lesions. **Subsequently he reported that all were negative for the virus.** It is to be hoped, therefore, that the disease does not now exist in the United States. Nevertheless, in view of the large number of Japanese iris plants being imported each year, it seems probable that sooner or later it will appear here.

All growers of Japanese irises are urged to be alert to this new disease. I am currently engaged in a disease project sponsored by the American Iris Society's Scientific Committee. Please tell me of any suspicious examples of the disease that you may observe. **(Dr. Currier McEwen, RR1 Box 818, South Harpswell, ME 04079 - Phone: 207-833-5438.**

The leaf lesions of the viral disease must be distinguished from those caused by thrips, which are so commonly seen in many

Japanese irises in the United States. The thrips live at the base of the plant where the leaves enfold each other. There they rasp the leaves which, as they grow, show the reddish-brown rasped lesions at the lower levels of the leaves. In contrast the larger necrotic ring and mosaic lesions caused by the Japanese iris necrotic ring virus tend to be located at the upper levels of the leaves. For confirmation of thrip damage one can unfold a leaf and identify the thrip with a magnifying glass. They are seen as tiny black or white ant-like insects.

Available: article by Dr. Tsutomu Yabuya of Japan

Copies of Dr. Yabuya's report on "Studies of Flower Pigments of Japanese Irises" are still available from the Editor (address - page 2). Please send \$1.50 to cover printing and postage.

MEMBERSHIP RENEWALS

If your mailing label is marked with the expiration date 9607, this will be your last copy of "The Review" on your present membership. Please send your dues (see page 6) to Membership Chairman Bob Bauer (address - page 1).



RECENT JAPANESE IRIS
REGISTRATIONS AND INTRODUCTIONS
Compiled from the 1995 AIS Reg. and Intros. Book
Corrections marked *

- ABSALOM** (Innerst, Sterling) Reg: 1994. The Iris Pond: 1995 (Available).
- AKE NARUMI** (Ichie, T. by SJI) Reg: 1995. (35in 90cm) M (3-F) S. and style arms medium violet, silvery edge; F. deep to medium violet veined deeper over silvery ground, distinct silver edge. [Unknown parentage] Toyokazu Ichie in Japan: 1980.
- AKI-NO-NISHIKI** (Hayashi, I. by SJI) Reg: 1995. (36in 90cm) M. (3-F) S. and style arms white, edged deep red violet; F. deep red violet, prominent white halo and veins; drooping form. [Unknown parentage] Introduced in Japan before 1890.
- AKIAMA** (Schmidt, Ivar) Reg: 1995. Sdlg ENB 89/5 (27in 69cm) M. (3-F) S. and style arms white, edged lavender purple; F. vibrant lavender purple, white around small yellow ochre signal, heavy white veining. [Time and Tide X unknown] Iris Acres: 1995.
- ALL IN WHITE** (Delmez, Donald) Reg: 1995. Sdlg WTGSN-1 (36in 90cm) E. (3-F) White self, yellow green signals; ruffled and creped. [Unknown parentage].
- ASAHI-NO-YUKI** *Snow Dawn* (Hirao, S. by SJI) Reg: 1995. (35in 90cm) M (7-9-F) F. white, brushed soft violet, giving light pastel violet effect; style arms white, soft violet markings. [Unknown parentage] Shuichi Hirao in Japan about 1970.
- *BELLENDER BLUE** (Bauer/Coble) Reg: 1993. Originator change from (Arthur Hazzard by Bauer/Coble).
- BENI KOSHI** (Makino, Z. by SJI) Reg: 1995. (36in 90cm) M (3-F) S. white, edged red violet; style arms white; F. light lilac with large red violet center radiating 2/3 way to edge, white veins. [Unknown parentage] Zensaku Makino in Japan: 1973.
- *BLUE EMBERS** (Bauer/Coble) Reg: 1993. Originator change from (William Ackerman by Bauer/Coble).
- BLUSHING CRIMSON** (Rich, Lois by Ensata Gdns) Reg: 1995. Sdlg K72-3F (36in 90cm) M (6-F) White halo, rays and edges; areas between rays sanded dark rose (RHS 80A), lightening toward edge; signals yellow; style arms pure white, crests large. [Unknown parentage] Ensata Gardens: 1995 (Available).

- BUNGO-NO-KAGAYAKI** (Yoshie, K. by SJI) Reg: 1995. (37in 95cm) M (6-F) F. white with white venation; style arms white, very large. [Unknown parentage] Kiyoro Yoshie in Japan: 1966.
- BUSHI** (Matheny III, Ed) Reg: 1995. Sdlg J:00-01-93 (41in 104cm) EM (6-F) Purple, splashed and etched cream, erratically marked; blue blaze at tip of yellow signal; style arms purple, midrib greyed. [Geisha Gown X Glitter and Glamour].
- DEWA BANRI** (Ichie, T. by C. McEwen) Reg: 1995. Sdlg 6A-73 (36in 90cm) M (3-F) S. reddish purple (RHS 77A), small; style arms dark violet blue (90A); F. light violet blue (92D) base, pronounced dark violet blue veins and halo around rich yellow signal. [Unknown parentage] Kamo Nurseries in Japan: 1989.
- DEWA-NO-AKEBONO** (by SJI) Reg: 1995. (33in 85cm) M (3-F) S. very light red violet, darkening toward edge, with narrow white rim; style arms white, light red violet crest; F. red violet, few white veins and narrow rim. [Unknown parentage and hybridizer] In Japan prior to 1940.
- DRAMATIC PATTERN** (McEwen, Currier) Reg: 1994. Sdlg JT(6)87/14(2) (32in 81cm) EML Tet. (3-F) S. red-purple (RHS 77A), 1/16in white edge; stylearms darker purple with 1/16in white edge and tuft; F. White ground sanded lt. purple (78D), veined dk. red-purple, 1/8in white edge; signals bright yellow (7A), veins radiating from red-purple (77A) halo. [T(5)83/99(4): (Oriental Royalty sib x Japanese Pinwheel) X Japanese Pinwheel.] Eartheart Gardens, Seaways Gdns: 1995 (Available).
- FAIR CHANCE** (Ellis, J. by Anne White) Reg: 1995. (36in 90cm) L SPEC-X (3-F) S. pale cream buff, small; F. pale cream buff, veined maroon, veins spreading with age. [I. pseudacorus X I. ensata].
- FOREIGN INTRIGUE** (Bauer/Coble) Reg: 1995. Sdlg J85B-13 (38in 95cm) EM (6-F) Centers dark blue purple (darker than RHS 83A or 79B), lightening to silvery blue (94D) edge; signals yellow; style arms upright, dark blue purple (86A), crests serrated. [Strut and Flourish X Crystal Halo] Ensata Gardens: 1995 (Available).
- FOURFOLD PINK** (McEwen, Currier) Reg: 1995. Sdlg T(6)90/48(ER1) (30in 75cm) EML Tet. (3-F) S. white, edged phlox purple (RHS 75C); style arms white, edged and tipped lavender pink (75B); F. lavender pink opening from deeper (75A) buds, white central area crossed by mimosa yellow (8C) veins, signal rich lemon yellow (13B). [T(5)88/11(11):

- (T(4)80/149:(Maine Chance x inv. sdg. 8 generations from Arlie Payne seed) x Pink Mystery) X Pink Mystery].
- FRACTAL BLUE** (Reid, Lorena) Reg: 1995. Sdlg 8J165-G15-2 (40in 100cm) ML (6-F) Dark blue violet ground with white and pale blue lavender sanded and veined pattern; signal greenish yellow with white halo; ruffled. [Blue Marlin X 'Sakuraku'] Laurie's Garden: 1995 (Available).
- FUJIGAWA** (Ito, T. by C. McEwen) Reg: 1995. (30in 76cm) M (3-F) S. white; style arms tufted; F. white, signal yellow (RHS 3B), veins fading (3D) halfway to edge. [Unknown parentage] Introduced in Japan about 1955.
- FUNA ASOBI** (Kamo, M. by SJI) Reg: 1995. (36in 90cm) M (3-F) S. lavender blue violet, white midrib and veins; style arms white, lavender blue violet crest; F. lavender blue violet, white veins. [Unknown parentage] Mototeru Kamo in Japan: 1976.
- GEISHA DOLL** (Matheny III, Ed) Reg: 1994. Ed's Iris Garden: 1995.
- GEISHUNKA** (Mitsuda, Y. by SJI) Reg: 1995. (24in 60cm) M (6-F) F. white, faintly veined light purple (RHS 76C), signal rich yellow (12A); style arms off-white, rich purple (81C) edge. [Unknown parentage].
- GLAD MEMORY** (Schmidt, Ivar) Reg: 1995. Sdlg EN A 89/3 (32in 80cm) M (6-F) Dark beetroot red, daffodil yellow signals surrounded by lilac pink, darker veining. [Geisha Gown X My Heavenly Dream] Iris Acres: 1995.
- GRACEFUL DANCER** (Delmez, Donald) Reg: 1995. Sdlg DTBVO-WRA-SA-WVO (38in 97cm) M (6-F) Violet with blue undertone; yellow green signals surrounded by white halo and rays extending to wide darker violet rim; style arms white, tipped violet; ruffled. [Unknown parentage].
- GRAND ISLAND** (Rettig, Anna) Reg: 1995. Sdlg AR-099 (35in 90cm) M (3-F) Slightly ruffled pure white, F. with deep yellow signal radiating into five central veins. [Gift of Heaven X unknown].
- HANAMARA** (Schmidt, Ivar) Reg: 1995. Sdlg EN A 89/1 (29in 74cm) ML (6-F) Soft lilac pink, heavy carmine veining radiating from daffodil yellow signal; style arms carmine. [Geisha Gown X My Heavenly Dreams] Iris Acres: 1995.
- HANARAVI** (Schmidt, Ivar) Reg: 1995. Sdlg EN A 89/4 (32in 81cm) EM (6-F) Rich velvety mulberry red self, near-black effect around daffodil yellow signal, thin lilac pink edge around

F.; style arms mulberry red. [Geisha Gown X My Heavenly Dream] Iris Acres: 1995.

HARE SUGATA (Ichie, T. by SJI) Reg: 1995. (35in 90cm) M (6-F) F. red violet, very large white center with radiating white veins; style arms white with red violet crests. [Unknown parentage] Toyokazu Ichie in Japan: 1981.

HATSUYUME (Ichie, T. by SJI) Reg: 1995. (30in 76cm) M (3-F) S. campanula violet (RHS 82C); style arms near-white, edged and tufted campanula violet; F. campanula violet outer quarter and haft area, center paler (lighter than 82D), signal rich yellow (12A). [Unknown parentage] Toyokazu Ichie in Japan: 1984.

HEKIKAI (Kamo, M. by SJI) Reg: 1995. (28in 71cm) M (6-F) F. dark violet blue (RHS 90A), widely veined white, with medium light yellow (7B) signals; style arms white, tufts edged violet blue (90A). [Unknown parentage] Mototeru Kamo in Japan: 1975.

IKEBANA (Matheny III, Ed) Reg: 1995. Sdlg J:00-02-92 (42in 107cm) EM (6-F) White, heavily brushed pinkish violet, signals yellow (RHS 9A); style arms cream, sanded pinkish violet. [Snowy Hills X Flashing Koi].

IMPERIAL PRESENCE (Rich, Lois by Ensata Gdns) Reg: 1995. Sdlg K79-7A (38in 95cm) M (3-F) S. and style arms white, held at 45 degree angle; F. white, signal yellow; ruffled. [Unknown parentage] Ensata Gardens: 1996 (Available).

INDIGO MAGIC (Rich, Lois by Ensata Gdns) Reg: 1995. Sdlg K82-1K (36in 92cm) M (6-F) Blue violet (RHS 93A) with dark blue halo and veins, yellow signal; style arms multiple, deep indigo blue (89A). [Unknown parentage] Ensata Gardens: 1996 (Available).

KAIZAIKU (Hirao, S. by SJI) Reg: 1995. (28in 70cm) E (3-F) S. not visible; style arms red violet; F. dark to medium red violet, paling to very light red violet toward edges, twisting around styles and never fully opening. [Unknown parentage] Shuichi Hirao in Japan: 1969.

KAMIJI-NO-HOMARE (Ichie, T. by SJI) Reg: 1995. (30in 76cm) M (3-F) S. rich purple (RHS 77A); style arms light violet (84C), edging and large tufts of very dark violet (83A); F. rich violet (83C), veined darker (83A), giving brighter (83A) overall effect, signals rich yellow (12B). [Yamataikoku X Minokotobuki] Toyokazu Ichie in Japan: 1980.

- KASUMI-NO-KOROMO** (Hirao, S. by SJI) Reg: 1995. (33in 85cm) E (6-F) F. lavender, with large white halo and veining extending half to two-thirds way down petal; style arms white, slight lavender on edge of crest. ['Daisekkei' X Shino-No-Ome] Shuichi Hirao in Japan: 1957.
- KIRIGAMINE** (Yoshie, K. by SJI) Reg: 1995. (33in 85cm) M (3-F) Deep red violet self. [Unknown parentage] Kiyoro Yoshie in Japan: 1966 (Available).
- KOM-BANWA** (Matheny III, Ed) Reg: 1995. Sdlg J:00-05-93 (36in 91cm) ML (6-F) Reddish violet veined deeper, edged silver, splashed silver white; victorian violet (RHS 90B) halo around daisy yellow (12A) signal; style arms violet. [Geisha Gown X Glitter and Glamour].
- KOMA TSUNAGI** (Goto, S. by SJI) Reg: 1995. (30in 76cm) M (3-F) S. light phlox purple (RHS 75C); style arms paler (75D) with darker tufts (75B); F. pale (75D) ground with some veining, darker sanding (75A), giving effect of (75D). [Unknown parentage] S. Goto in Japan prior to 1980.
- KOSHI-NO-OTOME** (by SJI) Reg: 1995. (33in 85cm) EM (3-F) S. light pinkish lavender; style arms pinkish lavender, centered white; F. medium pinkish lavender, deep yellow signal. [Unknown parentage and hybridizer] In Japan prior to 1990.
- KYOKUSHO** (Nishiguchi, S. by SJI) Reg: 1995. (35in 90cm) M (6-F) F. white ground, streaked and dotted red violet, signal yellow; style arms white with large white crests streaked and dotted red violet. [Unknown parentage] Shoji Nishiguchi in Japan before: 1990.
- LAVA FLOW** (Borglum, Dana) Reg: 1995. (29in 74cm) M (3-F) S. blue purple; style arms and F. white with blue purple veins, F. with small yellow signal. [Unknown parentage].
- MIZU-NO-HIKARI** (Hirao, S. by SJI) Reg: 1995. (39in 100cm) M (3-F) S. lavender; style arms white, lavender crests; F. lavender, small white halo and veins. [Unknown parentage] Shuichi Hirao in Japan: 1975 (Available).
- MOMIJIGARE** (Kamo, M. by SJI) Reg: 1995. (35in 90cm) M (6-F) F. deep red violet; style arms converted to petaloids with white center and light red violet crests. [Unknown parentage] Mototeru Kamo in Japan: 1979.
- MOMOGASUMI** (Ichie, T. by SJI) Reg: 1995. (28in 71cm) M (3-F) S. lavender pink (RHS 75B), edges darker (77B); style arms (75D), tufts (77B); F. ground light lavender pink (75D), veined

darker (75A), giving overall effect of (75B); rich yellow (12B) signal. ['Hatsugoromo' X 'Sekishun'] Toyokazu Ichie in Japan about 1989

MOYOMAZORA (by SJI) Reg: 1995. (35in 90cm) M (6-F) F. white, amethyst veins and dusting; style arms white, edged and tipped medium amethyst. [Unknown parentage] Kamo Iris Nursery in Japan.

NIAGARA POWER (Rettig, Anna) Reg: 1995. Sdlg AR-110 (36in 91cm) ML (3-F) S. violet (RHS 82C); style arms purple violet (82A), nearly vertical; F. purple violet (82C), intensifying in center (84A), raidating into veins; narrow medium yellow signal. [Unknown parentage].

NITSUA (Schmidt, Ivar) Reg: 1995. Sdlg EN B 89/1 (25in 64cm) M (6-F) Rich magenta pink, white flash around long daffodil yellow signal, green in throat, short white veins extending outward; style arms white, edged magenta pink. [Time and Tide X unknown] Iris Acres: 1995.

OGI-NO-MATO (Ichie, T. by SJI) Reg: 1995. (36in 91cm) M (3-F) S. white, edged violet blue (RHS 93B); style arms white, edged violet, tufted; F. light violet blue (94B/C) with clean white lines; signal rich yellow (13B). [Unknown parentage] Toyokazu Ichie in Japan about 1984

PATTERNS IN SPACE (Delmez, Donald) Reg: 1995. Sdlg DDKBVW-1 (38in 97cm) M (6-F) Dark blue, with fine white lines; yellow green signal; style arms white, sanded blue, tipped dark blue; ruffled. ['Sakuraku' X 'Sakuraku'].

PINK RINGLETS (Aitken, J. T.) Reg: 1995. Sdlg 90 J-11 (34in 86cm) ML (6-F) F. white, flushed pink toward edges; style arms white, edged pink. [(Asian Warrior x Ruby Star) X Ruby Star] Aitken's Salmon Creek Garden: 1995 (Available).

PLEASANT EARLYBIRD (Harris, Chad) Reg: 1995. Sdlg 91JD7 (40in 107cm) VVE (3-F) S. small, upright, violet (RHS 81C) sanded over white ground, 1/8-1/4 inch mulberry violet (81A) edge; style arms white, crest tipped violet blue (92A); F. pastel violet blue (92C), yellow (6A) signal radiating veins through white halo. [Enchanted Lake X Sapphire Star] Aitken's Salmon Creek Gardens: 1996 (Available).

RAINBOW CENTER (Rettig, Anna) Reg: 1995. Sdlg AR-077 (36in 91cm) M (3-F) S. magenta, small, incurved, nearly vertical; styles white to pale violet, edged violet (RHS 87A); F. white ground, violet wash heavier near edge, some purplish

- veining in white channel; nearly horizontal falls with center channel creating pointed form. [Numazu X unknown].
- *ROSE ADAGIO** (W. A. Payne) Reg: 1968. Spelling correction of ROSE ADGIO in 1969 Check List.
- ROSEWATER** (Bauer/Coble) Reg: 1995. Sdlg J89J-2 (38in 96cm) L (6-F) Rose violet with darker veins radiating from blue violet halo; signals yellow; style arms dark violet, midribs sanded lighter. [Gayety X Jocasta] Ensata Gardens: 1996 (Available) HC 1995.
- RYOSEKI** (Kamo, M. by SJI) Reg: 1995. (30in 76cm) M (6-F) F. white, lightly brushed blue (RHS 92C/D); signals yellow (12A/B); style arms tufted. [Unknown parentage] Mototeru Kamo in Japan: 1965.
- SAKURA KOMACHI** (Ichie, T. by SJI) Reg: 1995. (23in 58cm) EM (3-F) S. and style arms pink (RHS 75D), edges and tips darker (75B/C); F. pale pink (75D) ground with darker (75B) veins giving overall effect (75C/D), rich yellow (12A) signal. [Miyoshino X 'Kyokusui-No-Uta'] Toyokazu Ichie in Japan about 1982
- SAMURAI CREST** (Ackerman, William L.) Reg: 1995. Sdlg 94-1 (44in 112cm) M (3-F) S. purple (RHS 77A/B); F. purple (77B/C) ground with broad white veins radiating from pale yellow (3C) signal to within 1 cm of margin. [Yayoi Kagami X D4-14-91: (Double Cream x Goshō-Asobi)].
- SAMURAI SHIELD** (Matheny III, Ed) Reg: 1994. Ed's Iris Garden: 1995:
- SEN HIME** (Mitsuda, Y. by SJI) Reg: 1995. (30in 76cm) M (3-F) S. light violet (RHS 87D), darker (87B) at tip; style arms off-white, light violet stigma and tip; F. light violet ground (75D), veined (87B); ruffled. [Unknown parentage] Yoshio Mitsuda in Japan about 1975
- SESSYU** (Kamo, M. by C. McEwen) Reg: 1995. (34in 85cm) M (3-F) S. white, edges reddish violet (RHS 83D); style arms white, tufted; F. white, brushed soft violet blue (91B), fading with age; signal yellow (7B). [Unknown parentage] Mototeru Kamo in Japan: 1979.
- SHORAI** (Tomino, K. by SJI) Reg: 1995. (32in 80cm) EM (3-F) S. pale lilac violet; style arms white, lavender edge and crest; F. lavender, veined darker. [Unknown parentage] Koji Tomino in Japan: 1958.

SOKA-NO-KAORI (Goda, G. by SJI) Reg: 1995. (35in 90cm) M (6-F) F. light blue violet, white halo around signal; style arms light blue violet, white center. [Unknown parentage] Ginan Goda in Japan before 1990

STELLA NIAGARA (Rettig, Anna) Reg: 1995. Sdlg AR-039 (35in 89cm) M (3-F) S. white, edged violet (RHS 87A); style arms white, edged violet (88A); F. blue violet (87A) with prominent white veining, very small yellow signal obscured by style arms. [Unknown parentage, seed from Japan].

SUWAGORYO (Yoshie, K. by SJI) Reg: 1995. (35in 90cm) VE (3-F) S. and style arms deep blue violet; F. deep blueviolet with darker veining. [Unknown parentage] Kiyoro Yoshie in Japan: 1980.

TESSA DARK EYES (Aitken, J. T.) Reg: 1995. Sdlg 88 J 6 (48in 122cm) VL (6-F) F. light lavender, washed and veined darker, with pencil-line light rim; style arms deep purple. [Dancing Waves X Knight In Armor] Aitken's Salmon Creek Garden: 1995 (Available).

TIDELINE (Bauer/Coble) Reg: 1995. Sdlg J86I-1 (36in 90cm) M (6-F) White, narrowly rimmed blue violet (RHS 90B); signals yellow, with long veins extending outward; style arms white, wide, with tailored crests edged blue. [J83F-7: (Silver Cascade x Mai Ogi) X Light At Dawn] Ensata Gardens: 1995 (Available).

TU YUNG (Meek, Duane) Reg: 1995. Sdlg J141 (40in 107cm) ML (6-F) F. white, lightly veined, speckled and sanded light to med. red violet, deeper near gold signal and bottom center of F., with narrow clean white petal rim; style arms white, flushed pale violet on sides, veined deeper; curled red violet crests; ruffled. [Unknown parentage] D & J Gardens: 1995 (Available).

UGETSU (Makino, Z. by SJI) Reg: 1995. (35in 90cm) M (3-F) S. medium to dark blue violet, edged white; style arms white, mid blue violet edge and crest; F. white, brushed blueviolet. [Unknown parentage] Zensaku Makino in Japan prior to: 1980.

VARIATION IN PINK (McEwen, Currier) Reg: 1995. Sdlg 89/34 (30in 75cm) EML & RE (3-F) S. phlox purple (RHS 75C), paling (75D) with age; style arms white, edged and tipped phlox purple, paling to (75D); F. lavender pink (75B), paling to (75D), signal light yellow (7C). [Miyoshino X Celestial Pink].

YAE KATSUMI (by SJI) Reg: 1995. (33in 85cm) L (3-F) S. very small, deep red violet; F. white ground, heavily sanded red violet; extra petals (same color as F.) inside S. to give 'hose in hose' form. [Unknown parentage and hybridizer] In Japan prior to 1910.

YATA-NO-KAGAMI (by SJI) Reg: 1995. (36in 90cm) M (6-F) F. silvery white, veined and dusted amethyst; style arms white, amethyst edge and crest. [Unknown parentage and hybridizer] In Japan prior to 1940.

YOAKE MAE (Ichie, T. by SJI) Reg: 1995. (37in 95cm) M (3-F) S. and F. mauve, veined darker, with very slight silver edge; style arms mauve violet. [Unknown parentage] Toyokazu Ichie in Japan prior to: 1990.

YOZAKURA (Makino, Z. by SJI) Reg: 1995. (35in 90cm) EM (3-F) S. and F. pale pink; style arms white, edged pink. [Unknown parentage] Zensaku Makino in Japan: 1975.

Provided by John Coble.

Please send him corrections and omissions (address on page 1).



PROPAGATING JAPANESE IRIS

John Coble - Ensata Gardens

When we decided to advertise nationally and magazine articles uncovered the secret world of Japanese Iris beauty with color photos, we knew that we would have a difficult time propagating the most popular cultivars. Gone were the days when we innocently planted our first JI, nurtured the beautiful clumps that developed, and found ourselves with crowded clumps that needed dividing. Then what? Select out one nice division to plant back and throw the rest away? NO WAY! We got rid of the green beans and planted a row of the beauties! Three vegetable gardens have since been displaced and the rest is history.

I've just described the "normal" method of propagation that has crowded most of our gardens. Once the move has been made to "go commercial", one is soon listening for ideas of "enhanced" propagation of popular varieties that tend to sell faster than they multiply. A clump divided in early spring will usually produce healthy shipping stock by late summer. Divisions lined out in Fall will usually not have strong enough roots or plants for shipping until the following late summer. To increase stock plants, Mr. Kamo of Japan says that one needs to divide the plants into single fans and line them out in the spring. By the following spring, each fan planted (depending on cultivar and culture) should have four increase fans plus a center bloom fan. If again you dig those plants, divide them again into single fan line-outs, you have quadrupled your stock for the next years shipping. Unless you wish to withhold sales and again quadruple your stock! This stands to reason and works. Single fan divisions do not have root competition from attached and adjoining fans as when one plants a 2-4 fan division. The single fan divisions lined out in spring usually produce four increase fans by fall; four fan divisions usually produce only two increase fans, per vegetative fan, by fall.

There is a phenomenon in Japanese and Siberian iris that we have become quite aware of: seedling vigor. Our seedlings that we start indoors in February, grown under lights for three

months until transplanted into the garden in early June (after frost), start to show increase fan production in late July. Some of these increase fans mature by fall and themselves begin to form increase fans. This is evident the following June with one year seedlings producing up to 8-9 bloom stalks with up to 20 increase fans. This vigor has never been duplicated by taking single fans from established plants and starting them in February under lights or lining them out in the garden in spring. However, we have come the closest to reproducing this increase by starting plants in February/March under lights.

When dividing and lining out plants in the fall, there are often many "mother rhizomes" that are broken off of the clump and the 2-4 fan divisions that are planted. Many of these mother rhizomes have dormant "eyes" that usually only germinate after the lead or growing fans have died or are cut off. If you have a rare or valuable plant that you want to propagate, you can plant these mother rhizomes to try and get another plant to grow, but don't leave it attached to the growing division. To speed up the process, we collect the mother rhizomes in a bucket (with a label!) while dividing a clump. The rhizomes are trimmed of all roots and washed to get all soil off of them, often with a toothbrush. We often rinse them in a bleach solution (1-30) to reduce fungus in the next stage. The wet rhizomes are then put in a plastic bag or bowl or bucket with plastic wrap lid. In spring, we leave the container set in part sun to raise the temperature above 100 degrees; in fall, we bring the container indoors for warmth. Usually "eyes" begin to sprout within two weeks, some may stay dormant for a month. After a month, some may need a refrigerator "chill" of a month to break dormancy.

We like to grow individual fans, but we have also just potted up the rhizomes in shallow sterile potting mix (seedling mix), keep them moist and warm, and raise a "pot full" to be lined out later. When new fans are 2-4 inches tall, but primarily when several roots have formed 1-2 inches long, we cut off the sprout (with roots!) flush from the mother rhizome and pot it up. The mother rhizome may still have more dormant eyes that will yet sprout in another week or two. When this operation is done in early spring, the potted plants are lined out in the garden when

they are about 8-12" tall and obviously "on their way". These form large single fans by fall and set increase fan buds (2-4). When the operation is done in fall, the sprouted eyes are potted up in deep (4-5") trays and raised under lights all winter. We get accelerated growth with 24 hour days. Use cool-white bulbs, not grow-lights. In spring, the large fans really take off and produce multiple increase fans by fall (7-12)! This is the closest we have come in getting "seedling vigor" from a single fan of an established plant.

This experiment has allowed us to increase stock plants by forcing dormant eyes on rhizomes that would normally stay dormant as long as they are attached to the actively growing fans. It also allowed us to see if we could get seedling vigor from "sprouts" produced in winter and grown under lights as are our seedlings -- both going into the garden at 3-4 months old in early June.

We have considered and also had inquiry about the possibility of tissue culture propagation. Our preliminary investigation suggested that at the production level we were considering (100 plants), the cost would be about \$1.50 per plant. They would then have to be raised at least one year to produce a saleable division. To us, \$1.50 plus one years labor would just equal the wholesale market limit per plant and might equal the break even point (providing we don't loose any)! The wholesale business is a completely different business and out of our consideration. We are now satisfied to be able to increase our stock by 20-40 plants from "eyes" for a few select cultivars. It also provides hours of working "under the lights" in the basement on dark winter days. One could really have fun with this procedure and expand it beyond control if one had a greenhouse!



DISPLAY GARDENS

Rich Randall (Virginia)

When you encourage friends and neighbors to view your Japanese irises, you have a display garden. By inviting others you have fulfilled the purpose of the program - to locally promote the iris to the general public.

To be recognized as a display garden, just inform me that you display. Besides listing you in the Review, I will assist you by supplying culture sheets, and SJI applications for your visitors.

(If you are visiting another part of the country, check the Display Garden List. Perhaps there is a garden you can visit. Display gardeners like to share their gardens! Ed.)

JAPANESE IRIS DISPLAY GARDEN LIST

Belgium

1. Willy Hublau, Steenweg Op Borgloom 37A, 3830 Wellen, Belgium Peak - June 30

Canada

1. Jean-Marc Boileau, RR 1, Box 592, 72 Chemin du Barag, Chelsea, Quebec, JOX 1N0, Canada (819) 827-2592

New Zealand

1. Eddie Johns, O'Tara Birch Gardens, P.O. Box 81, Rongotea 5454, New Zealand Tel.# +64-6-324 8490 Peak - mid December

Region 1

1. Philip Boucher, Tranquil Lake Nursery, 45 River St., Rehoboth, MA 02769 (508) 252-4002 June 14 to July 14
2. Phil Cook, Poker Hill Gardens, P.O.Box 338, Underhill, VT 05489 (802) 889-9928 July 1-20

3. Anne and Dick Jarzowski, Reflections, 17 Chestnut St.,
West Newbury, MA 01985 (508) 363-2282
June 24 to July 9
4. Bob Kendall, 35 Suncrest Drive, Watertown, CT 06795
(203) 274-3422 July 1-20
5. Kathleen Marble, 84 Littleton County Rd., P.O.Box 287
Harvard, MA 01451-0287 (508) 456-8086 July 1-7
6. Dr. and Mrs. Currier McEwen, Seaways Gardens, Rt. 1
Box 818, South Harpswell, ME 04079 (207) 833-5438
July 7-21
7. Mrs. Maurice (Shirley)Pope, Jr., 39 Highland Ave.,
Gorham, ME 04038 (207) 839-3054 Mid July
8. Steve and Marcia Smith, 720 Oxbow Rd, Orange, MA
01364 (508) 544 3088 July 1-15
9. Darlyn Springer, York Hill Farm, 18 Warren St.,
Georgetown, MA 01833 (508) 352-6560
June 19-July 11
10. Cindy and Ron Valente, Valente Gardens, RFD 2 Box
234, East Lebanon, ME 04027 (207) 457-2076
July 1-25
11. John, Evelyn, and Ted White, RR2 Box 980, (Jackson
Hill Rd.) Auburn, ME 04210 (207) 345-9532
July 5-31
12. Sharon Whitney, Eartheart Gardens (For McEwen)
RR1, Box 847, South Harpswell, ME 04079
(207)833-6327 July 7-21

Region 2

1. Alice D. Belling, Raiber Road, Holland, NY 14080
(716) 537-2798 July 5-20
2. Kathleen Colburn, 93 Doolittle Rd, Harpursville, NY
13787 (607) 655-1726 July 1-15
3. Leonard and Kathy Guest, 494 North St., East Aurora,
NY 14052 (716) 655-1762 July 1-15
4. Stephen A. McCarthy, Woodside Gardens, P.O.Box
4205, 212 Port Van Tyle Rd., Port Jervis, NY 12771
(914) 355-6919 June 15 - July 15

5. Anna Rettig, 3371 Bowen Rd., Elma, NY 14059
(716) 684-2655 June 25 - July 10
6. John and Helen Schueler, Lamson Rd. Box 2620 RD 2,
Phoenix, NY 13135 July 1 - 15

Region 3

1. Steven Brown, Mt. Gretna Gardens, 2493 Pinch Rd.,
Manheim, PA 17545-9466 (717) 664-5080
June 14 - July 14
2. George C. Bush, 1739 Memory Lane Ext., York, PA
17402 (717) 755-0557 June 14 - July 14
3. Vincent Faycock, 550 E. Berner Ave., Hazleton, PA
18201 (717) 454-0337 June 22 - July 1
4. Mr. and Mrs. Sterling Innerst, 2700A Oakland Rd.,
Dover, PA 17315 (717) 764-0281 June 6 - July 10
5. Theresa L. Jewell, 310 Lloyd Guessford, Townsend,
DE 19734 (302) 378-7746 June 5-30
6. Elwood A. (Bud) Maltman, 206 Milltown Road,
Wilmington, DE, 19808 June 10-25
7. Joan Wood, RD 2, Box 772, Felton, DE 19943
June 10-25

Region 4

1. Herman and Ruby Dennis, 2413 Cedar Bark Rd.,
Virginia Beach, VA 23454 (804) 481-1626
May 25 - June 30
2. Mrs. Frank J. (Rosalie) Figge, 4 Maryland Ave.,
Towson, MD 21286 (410) 337-9118
June 15 - July 5
3. Walter Hoover, Box 337 Charles St., Saluda, NC
28773 (704) 749-5846 June 10 - July 1
4. Bruce Hornstein / Richard Huge, 1620 Sulgrave Ave.
Baltimore, MD 21209 (410) 367-8030 June 10 -30
5. D.J. Kelly, 1289 Holly Point Rd., Virginia Beach, VA
23454 (804) 481-1420 May 25 - June 30
6. Jack Loving, 10483 Edgehill Lane, King George, VA
22485 (703) 775-4043 June 1-20
7. Mrs. and Mrs. Clarence Mahan, The Iris Pond, 7311
Churchill Rd., McLean, VA 22101 (703) 893-6526
June 5 - 25

8. M/M William L. Mull, 7112 Fox's Lair Court,
Norfolk, VA 23518 (804) 858-5521
May 25 - June 30
9. Michael and Diana Nicholls, Nicholls Gardens, 4724
Angus Drive, Gainesville, VA 22065 (703) 754-9623
May 21 - July 7
9. Norfolk Botanical Gardens, Azalea Garden Road,
Norfolk, VA 23518 May 29 - June 30
10. Rich and Caryll Randall, The Iris Edge Gardens, 524
Windsor Gate Rd., Virginia Beach, VA 23452
(804) 340-9077 May 25 - June 30
11. Bill Smoot, 213 Derby Rd., Portsmouth, VA 23702
(804) 393-4617 May 14 - June 21
12. Mrs. Andrew (Carol) Warner, Draycott Gardens,
16815 Falls Rd., Upperco, MD 21155
(410) 374-4788 June 15 - 30

Region 5

1. Peggy Beason, Rt. 2, Box 584, Summerville, SC
29483 (803) 688-4414 May 15 - June 15
2. B.C. and Maggie Johnson, Rt 2, Box 584, St.
Stephens, SC 29479 (803) 567-4399 May 15 - June 15
3. Everette & Ann Lineberger, Quail Hill Gardens,, 2460
Compton Bridge Road, Inman, SC 19349-8489
(864) 472-3339 June 10 - July 1
4. Shirley Paquet, 857 Circle H Woods Rd., Prosperity,
SC 29127 (803) 364-2724 May 20 - June 12

Region 6

1. Robert Bauer and John Coble, Ensata Gardens, 9823 E.
Michigan Ave., Galesburg, MI 49053
(616) 665-7500 June 15 - July 15
2. Mr. and Mrs. James Copeland, 78118 M4052, Lawton
MI 49065 (616) 624-1968 July 1-20
3. Carol Kerr, 13015 Crinnion, Cedar Springs, MI 49319
(616) 696-9366 July 8 - 28
4. Mrs. Ronald (Anna Mae) Miller, Old Douglas Perennials
6065 Old Douglas Rd., Kalamazoo, MI 49007
(616) 349-5934 June 25 - July 17

6. Donald C. Smith, Pinecliffe Gardens, 6604 Scottsville Rd., Floyds Knob, IN 47119 (812) 923-8113
June 10 - July 5
7. Donald Sorensen, 5000 Eleven Mile Rd. NE, Rockford, MI 49341 (616) 866-1493 July 1-7
8. Mrs. Robert Stallcop, Rt. 2, Box 676, Greencastle, IN 46135 (317) 672-8206 June 10 - 15

Region 7

1. Mrs. Dale Brotherton, 7404 Westridge Dr., Knoxville, TN 37919 (615) 584-2833 May 25 - June 7
2. Dr. and Mrs. Edward Browne, Jr., 486 St. Nick Dr., Memphis, TN 38117 (901) 682-9243 June 1
3. Eugene & Cathy Church, 185 Highway 194, Rassville, TN 38066 May 15 - 31
4. John Couturier, Sunnyside Gardens, 1724 Drinnen Rd. Knoxville, TN 37914 (615) 933-0723 May 25 - June 7
5. Ketchum Memorial Iris Garden, Memphis Botanical Garden, 750 Cherry Rd., Audubon Park, Memphis, TN 38117-4699 (901) 685-1566 June 10-25
6. Virginia Hill, 1030 Autumn Oaks Circle, Collierville, TN 38017 May 15 - 31
7. Chesley Poole, 8722 Campground Rd., Atoka, TN 38004 (901) 837-8192 June 1 - 21
8. Joyce and Bill Reinke, 3223 Gum Flat Rd., Rt. 1, Box 136-A, Bells, TN 38006 (901) 663-3744 June 5-12

Region 8

1. Howard Brookins, N75 W14257 North Point Drive, Menomonee Falls, WI 53051 (414) 251-5292
June 15 - July 15
2. Ainie Busse, Busse Gardens, P.O.Box N, 13579 10th St. NW, Cokato, MN 55321 (612) 286-2654
Peak - June 25
3. Daniel Thruman, 2411 White Oak Trail, Oregon, WI 53575 (608) 835-5562 June 15 - July 15
4. Marlene Wolinski, 8635 Fremont Ave. N., Brooklyn Park, MN 55444 (612) 561-2017 July 4-10

Region 9

1. Nina Dix, 1414 Biscay Dr., Edwardsville, IL 62065
2. Lou Emmons, Blossom Bend Gardens, 7805 Tryon Grove Rd., Richmond, IL 60071 (815) 678-4383
July 1-14
3. Jerry and Melody Wilhoit, Redbud Lane Iris Garden, Rt. 1, Box 141, Kansas, IL 61933
(217) 948-5478 June 10 - 30

Region 13

1. Terry and Barbara Aitken, Aitken's Salmon Creek Garden, 608 NW119th., Vancouver, WA 98685
(206) 573-4472 June 1 - 30
2. Bill Halstead, Maxwellton Valley Gardens, 3443 East French Rd., Clinton, WA 98236
(206) 321-1770 June 15 - July 31
3. Chad Harris, MPO O1R, Washougal, WA 98671
(206) 835-1016 June 1 - 30
4. Ruth Musil, 1461 NW Meadowgreen Pl., Corvallis, OR 97330 (503) 757-8261 June 14 - 24
5. Mrs. Lorena Reid, Laurie's Garden, 41886 McKenzie Hwy., Springfield, OR 97478 (503) 896-3756
May 22 - July 6
6. Allan and Dorothy Rogers, Caprice Farm Nursery 15425 SW Pleasant Hill Rd., Sherwood, OR 97140
(503) 625-7241 June 5 - July 15
7. Dave and Nancy Silverberg, Abbey Gardens, 32009 S. Onaway, Molalla, OR 97038 (503) 845-2622
July 1 - 15

Region 14

1. Carl Boswell, 1821 Gross Lane, Concord, CA 94519
(510) 682-0777 May 15 - 30
2. Gigi Hall, 40417 Citrus, Dr., Fremont, CA 94538
(510) 657-4789 May 9 - 16
3. Georgia Maxim, Maxim's Greenwood Gardens, 2157 Sonoma St., Redding, CA 96001-3008
(916) 241-0764 May 23 - June 10

Region 18

1. Donna Aldridge, 7503 W. 54th Terrace, Overland Park, KS 66202 (913) 831-3990 May 27 - July 5

2. Donald Delmez, 3240 Connecticut Ave., St. Charles,
MO 63301 (314) 724-4274 June 1 - 25

Region 19

1. Joe and Margaret Griner, 25 Mill Chase Rd.,
Southampton, NJ 08088 (609) 859-9251 June 6-20
2. Presby Memorial Iris Gardens, 474 Upper Mountain
Rd., Upper Montclair, NJ 07043 (201) 783-5974
July 1 - 31

Region 22

1. Mary Ann King, Pine Ridge Gardens, 832 Sycamore Rd.,
London AR 72847 (501) 293-4359 May 26 - June 16

Region 23

1. Mrs. Henry Danielson, Pleasure Iris Gardens, 425 E.
Luna, Chaparral, NM 88021 (505) 824-4299
May 15 - 30



1996 SHOWS and UPCOMING EVENTS

We have notice of the following Japanese Iris or "late iris" shows in the following areas. You are welcome as a visitor or an exhibitor, if you have blooms to display. There are probably other shows of which we are unaware. Contact iris enthusiasts in your area for details. Shows are listed in order of show dates.

Summerville, South Carolina ----May 10-11

The Summerville Iris Society will host the Region V Annual Spring meeting. Headquarters will be **Holiday Inn Summerville**, Tel.(803)875-3300. Toll free reservations 1-800-328-800. The hotel is located just off I 26 on 17-A south. Room rate \$51.00 (1-4 people). Check in time 4-5 PM Friday, May 10. **Registration:** Before April 10 -\$35 or \$45 until May 1 deadline. Send checks payable to SIS to Helen Beason, 1829 State Rd., Summerville, SC 29483-9802. The fee will cover Judges Training, a Friday night dinner, bus tour and lunch on Saturday.

Judges training is open to anyone interested in Japanese Irises. Clarence Mahan of McLean, VA will conduct the training. Clarence is currently First Vice President of AIS and is a past president of the Society for Japanese Irises. He is owner of The Iris Pond and is also an iris hybridizer. The training session will begin at 5 PM and will be followed by a Welcome Banquet.

Saturday will feature a garden tour of historic Charleston gardens and an Iris Show including floral designs.

For further information, contact Convention Chairman, Ms. Kathy Woolsey, 961 Mooring, James Island, SC 29412, (803) 795-5062 or Ms. Claire Honkanen, Show Chairman, 34 Fairway Oaks, Box 235, Isle of Palms, SC 29451, (803)886-4691.

Hendersonville, North Carolina ----June 13 - 14

The Carolina Mountains Iris Society will present its 5th Annual All-Japanese Iris Show at Opportunity House, 1411 Asheville Hwy., Hendersonville, NC. Single stalk entries only will be received on Thursday, June 13, from 8:30 to 10:00 AM.

The show is open to the public 12:00-5:00 PM, Thurs. and 9:00AM -5:00 PM on Friday, June 14. For further information, contact Chairman Walter Hoover - (704)749-5846 or Flossie Nelson - (704) 692 7942.

St. Louis, Missouri ---- June 14

The Society for Japanese Irises Show will be held in conjunction with the 1996 SJI Convention in St. Louis. The show will be held on Friday, June 14 at the Best Western Motel and will be open to all conventioners to show their seedlings and/or named cultivars. There are potted classes for those of you who do not wish to cut your irises.

Entries will be received from 7:00 to 10:00 AM at convention headquarters. If you are a student judge and need hours, please write and we will assign you to a panel of judges. Show schedules will be sent to all convention registrants for their convenience. So - drive, ride, or fly your beautiful JIs to St. Louis for the show of a lifetime.

For additional information contact Don Delmez, Convention Chairman, at 1-314-724-4274.

Dover, Delaware ---- June 23

The Diamond State and Delaware Iris Societies will co-host a late iris show at the Blue Hen Corporate Center in Dover, DE on Sunday, June 23. Entries must be submitted between 9:00 and 10:30 AM. The show will be open to the public from 12:00 noon to 5:00 PM. Chairperson for the show will be June Roop, President of the Diamond State Iris Society, 588 Gumbush Road, Townsend, DE 19734-9126. Tel. (302)-653-9351.

Kalamazoo, Michigan ---- July 6

The Southwestern Michigan Iris Society will present its 21st annual Japanese Iris Show on Saturday, July 6, at the Maple Hill Mall in Kalamazoo, MI. For information contact Jim Copeland, Show Chairman, 78118 M40, Lawton, MI 49065. Tel. (616) 624-1968.

Auburn, Maine ----July 13

Maine Iris Society will hold its 4th Japanese Iris Show on July 13 at the Auburn Middle School, 610 Court Street, Auburn, ME. Entries for Horticulture and Design divisions will be received from 8 to 10:30 AM. The show will be open to the public 1-5 PM. An added feature will be an exhibit of cut leaf hostas by Maine Hosta Society. For further information contact the Show Chairmen, Warren and Marie Hazelton, Box 191, Norway, ME 04268. Tel. (207) 743-5661.



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South Harpswell, Maine 04079
(207) 833-6327

Japanese Irises

Siberian Irises

Earthheart Gardens was established in 1992 to introduce the siberian and japanese irises of Currier McEwen. Now, through an arrangement by Dr. McEwen with Mr. Mototeru Kamo, we are proud to be privileged to introduce in the United States the japanese irises of Mr. Kamo and Toyokazu Ichie of Kamo Nurseries in Japan. These cultivars have been listed in Japan but are new in this country.

Kamo Nursery Introductions

Dewa Banri (Dewa Far Away) (Ichie 1989). Diploid, 3 falls, M. The dainty 5½" flowers literally cover the moderately tall clumps. Standards are soft reddish purple in contrast to falls of light violet-blue with dramatically dark veins and halos around rich yellow signals. 2 branches. Derived from cultivars in the famous historical collection in Nagai Ayame Park.....\$25.

Hekiun (Blue Cloud) (Ichie 1987). Diploid, 3 falls, M. Beautifully formed 6½" flowers with medium violet-blue standards and falls close to true medium blue enhanced by sharp white lines. The finest japanese iris with white lines that I have seen. 2 branches. Mezame x Hekih.....\$30.

Sessyu (name of ancient painter) (Kamo 1979). Diploid, 3 falls, EM to LM and a continuing bloomer. The round semi-flaring flowers are held on moderately tall clumps. The white standards have purple edging and the white falls are beautifully brushed soft violet-blue. Parents unknown.....\$15.

Mc Ewen Japanese Irises for 1996

This year we are introducing two flowers in the "approach to true pink" category, one tetraploid and one diploid.

Fourfold Pink: (T₈J90/48ER(1)) tetraploid, 3 falls, EM-L. The handsome 36" plants have two excellent branches. The 7" flowers have upright white standards and styles edged pink, and wide, flaring falls of soft, medium pink surrounding white centers. T₈88/11(11) X Pink Mystery.....\$35.

Variation in Pink: (J89/34) diploid, 3 falls, EM-L. Arching 7" flowers are carried on 30" well branched plants. The color is a soft, medium near-pink on day one, lightening distinctly by day three to give attractive variations in color in the total clump effect. Repeats modestly for long period of bloom. Miyashino X Celestial Pink.....\$35.

Write for our catalog of Mc Ewen siberian iris introductions

TREASURER'S REPORT

SJI

January 15, 1996

INCOME

Transfer	14,639.52
Interest	657.66
Dues	2,591.00
(Includes 7 Life, \$575)	
Donation	245.00
(Gr. Kansas City Iris Soc.)	
SJI Auction	5648.00
Review Advertizing	82.00
JI Book Royalty	450.01
Checklist Sales	141.25
Librarian Income	1414.10
Books	424.10
PCards	894.00
Slide Rent	60.00
Misc	36.00
TOTAL INCOME	25,868.54

EXPENSES

<i>The Review</i>	3046.00
Books (40)	692.24
AIS Registrations	187.50
Display Gardens	156.28
Caretaker Program	31.19
Checklist Mailing	67.37
Librarian Mailing	193.87
Membership/Treasurer	158.33
Editor	84.06
SJI Auction Shipping	228.13
Miscellaneous	77.38
TOTAL EXPENSES	4922.35

BALANCE DEC 31, 1995

20,946.19

10,341.77 is in Checking

102.25 is in Savings (required for Checking)

10,502.17 is in a CD at 7%, maturity 4-96.

THE EDITOR'S REVIEW

SPRING!!!! That will be a most welcome word this year. Most parts of the country have experienced some unusually rough weather patterns this winter. Maine has been luckier than most. Ground that was bare in places received over a foot of snow in early March, so perhaps we will have a gradual melt.

It is my sad duty to inform you of the death on January 18th of Bee Warburton of Westborough, Mass. Bee helped Eleanor Westmeyer found the Society for Japanese Irises and served as the Society's first Secretary. Those of you who attended the AIS Convention in Boston in 1983 will remember visiting Bee's garden. She was a prolific hybridizer of irises, but produced only one Japanese iris, the lovely "TRANCE".

My most sincere **thanks** to all our contributors of both articles and photos. We welcome information from all parts of the U.S. and also from our readers in other countries. Keep the flow coming! Remember **August 15** is the deadline for material for the Fall issue. I look forward to the mail deliveries.

Note: We publish notice of all scheduled JI Shows that we know of in the Spring REVIEW. If you are a Show Chairman or interested party, will you please send me a report of the JI Show in your area, whether it was included in the Spring issue or not. We will include all reports in the Fall REVIEW.

I hope to see many of you at the Convention in St. Louis. Don't their plans sound great!

Best Wishes -

Evelyn White





Figure 1. (top) Characteristic, fairly early necrotic ring lesions on leaf of a Japanese iris. In later stages the lesions become dark brown.

Figure 2. (bottom) Fairly early pale mosaic type lesions on leaf of a Japanese iris with Japanese necrotic ring disease.

These figures relate to Shimizu article on page 23.



Visitors to Maine for the 1990 SJI Convention may remember this scene from the garden of the late Bernard McLaughlin. (photo by Shirley Pope)