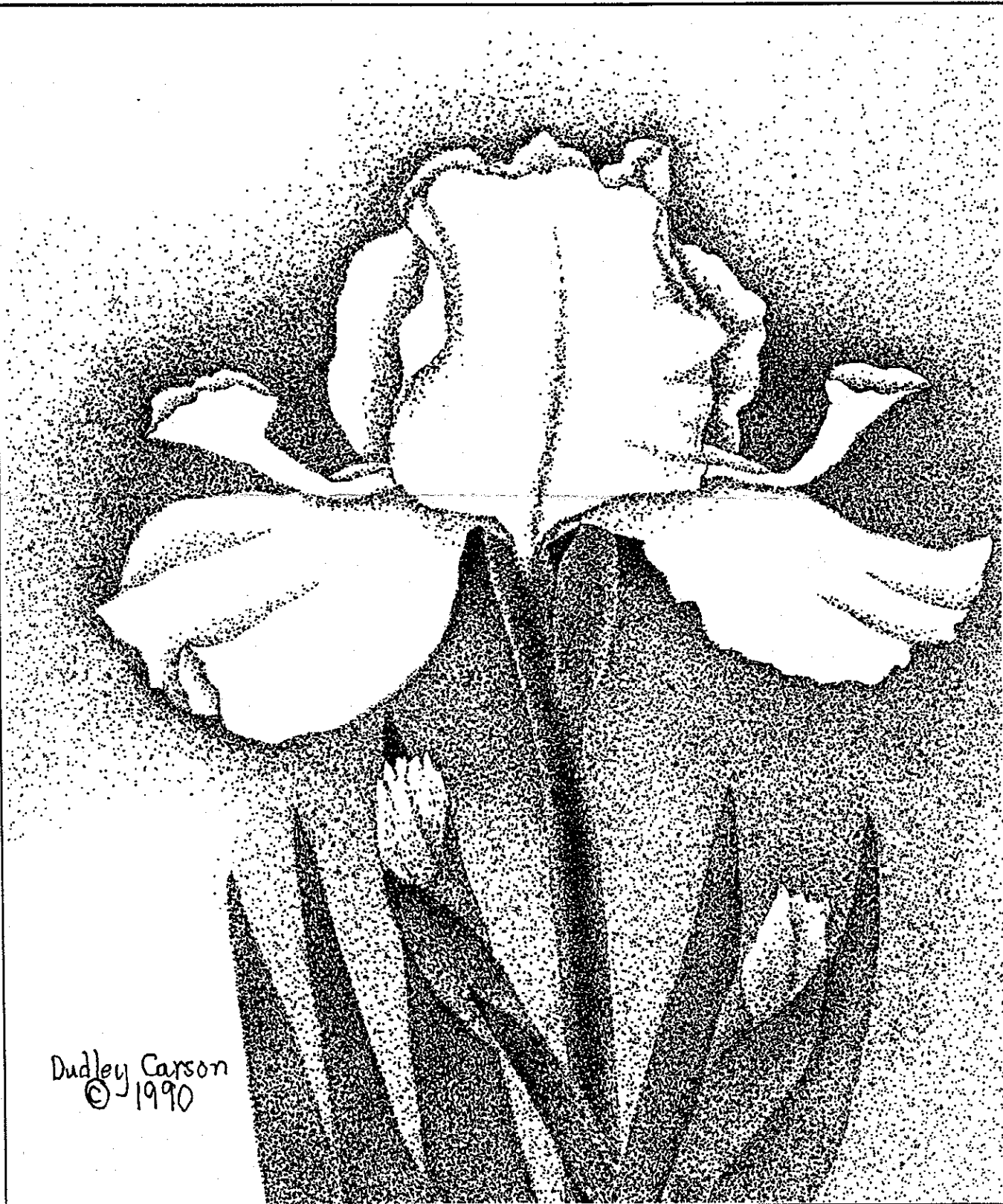


THE

REBLOOMING IRIS RECORDER

SPRING
1991

VOL
38



Dudley Carson
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REBLOOMING IRIS SOCIETY

A Section of the American Iris Society

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If you publish a catalog listing reblooming iris be sure to check the offer listed on page 15 of the Fall 1990 issue of the Recorder. Help fanciers obtain a source for remontants and give your business a boost!

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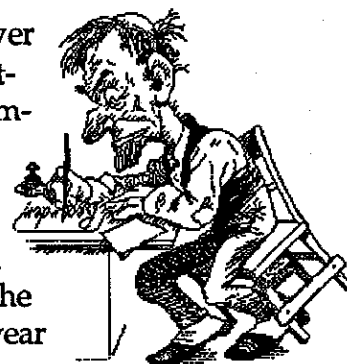
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EDITORS MESSAGE: This issue is dismally late. Editors like to believe that it will never happen to them or to publications in which they appear. Alas, lateness is frighteningly easy and can occur for a number of reasons. My downfall was over commitment, the all too easily spoken, "Sure, I can do that."

I apologize to readers and particularly to the advertisers in this issue—the tardiness has rendered their ad money all but wasted.

Hopefully, a reduction of commitments will permit getting the *Recorder* back on schedule. Anne and I took on our Regional publication, *Newscast*, to free up the then editor to assume the duties of Convention Chairman. In December of this year we will have had *Newscast* for three years. Time to search for new blood, new ideas, a fresh outlook. Anne will continue to edit *ROOTS, the Journal of the Historical Iris Society*, and with the passing of the Presidency of HIPS to Clarence Mahan, some easing of the time crunch should result.

With the completion of this issue, I will be entering my fifth year of editing the *Recorder*. The RIS membership should take a hard look at editorial quality of current *Recorders* and decide if a fresh slant on reblooming iris would benefit the Society. Our favorite flower pushes those who write and edit to the outer limits for new material and a change in direction may be of benefit.



President's Message



With this issue of *The Reblooming Iris Recorder* I mark the completion of a most exhilarating tenure of service as president of your society. During the past four years, from a small group of less than two hundred individuals, our mem-

bership has grown to nearly twelve hundred when family memberships are counted as two people. This growth in members' numbers has been matched by a dramatic increase in interest for irises which remount. Such extraordinary growth is not an accident. I have been most fortunate to serve with others whose efforts complement and enhance the effect of each other person's efforts on behalf of the reblooming Iris cause.

Two other people, in particular, should be cited. Without the efforts of Howard Brookins, our membership secretary, and Mike Lowe, the editor of *The Reblooming Iris Recorder*, none of this would likely have happened. Howard has spent countless hours with his computer coddling members new and old with a welcome, a reminder to renew, an urging to join. Mike has done a superior job on editing the Recorder, soliciting articles, designing commercial ads for growers. These, in turn, have enhanced every effort to correspond with members, to urge them to vote the symposium, to send information about irises which rebloom in their particular area. Much to our surprise, many have contributed new knowledge about cultivars of reblooming irises in various parts of the country. Likewise, correspondence with several from overseas has yielded much information about remontant irises, mostly those hybridized in the U.S., which grow and perform well in Europe and in Australia. So much new information has accumulated from such efforts that we are now ready to publish a revised edition of *The Checklist of Reblooming Irises* to update and enlarge the information for all as a reference.

New talent has appeared in the ranks of our

members and a willingness to participate in affairs of the society has boosted all our hopes for continued growth and development of new services for all. Some have come forth with seed money to accomplish special projects like the colored ad in the summer, 1990 *AIS Bulletin* encouraging all to join us. Members of Region 4 headed by Mike Lowe conducted a sale of surplus irises from Frank Jones and members of the southern portion of Region 14 on the west coast combined efforts to have a benefit sale of reblooming irises for our society. These two sales brought our treasury out of the doldrums and have helped make us financially sound.

Amongst the new talent to appear is that of our Midwestern Regional Director, Garland Bare, who has been instrumental in developing a questionnaire sent to all in his jurisdiction to report on reblooming cultivars in all midwestern states. From his efforts we now have much new information from areas where we had been told little or nothing would rebloom. He has also influenced those in the Lincoln Iris Society (Nebraska) to stage a display of remontants in autumn of 1991 and has reported enough on reblooming irises to triple the number of irises known to rebloom there in eastern Nebraska. Likewise, he has been very influential in stimulating a number of new members to join our society.

As I leave office, I feel confident that the society is in competent hands of devoted people. I could not have asked for better people with whom to work nor for better return on efforts expended. My sincere thanks go to all of you for granting me the privilege of serving the society.

John Weiler

The Reblooming Iris Society is looking for a **Slide Chairman** to replace Earl Hall. A constantly growing workload with the Symposium has required Earl to cut back.

We need someone willing to manage the RIS slide collection, solicit new slides and direct the lending of the Reblooming Slide Sets.

You do not have to be a photographer to qualify. If you are interested, please contact Howard Brookins. ☞



First—Curiosity should be satisfied: where in the state is the garden located? In a large state this can be very revealing. The climate in Texas ranges from tropical in the Southeast to arid in the far West and the Panhandle-North Plains has COLD winters. California also has a wide variation from north to south. Are there wide open sweeps of windy areas or mountains to influence the growth and hardiness? Describe briefly the garden's elevation and number of days of freeze-free growing season. Peak bloom season, both spring and fall, should be indicated for visitors' convenience.

Second—The name should be explained; some names leave a lot of questions unanswered. My garden's name is J-LOT, a combination of my late husband's name (James) and mine (Lottie). It is helpful also to promote friendly irisarianism by including small bits of information concerning the size of the operation, whether backyard hobby or a farm-size acreage.

Third—Shipping season should be indicated along with method of shipping (UPS or Postal Service or other). The amount of shipping charges should be indicated and whether customer can choose the date of shipment. Minimum amount of order should be indicated and

whether there are areas to which shippers cannot send orders.

Fourth—Special markings should be explained right up front. Some use an * for one thing; some for another, and it is frustrating to search fruitlessly for an explanation, maybe never finding it or finding it buried in a remote section.

Fifth—Description: color pictures are entertaining but sometimes not accurate because backgrounds tend to bleed into the flower shades, causing the resulting picture to be a different shade or even color change. Bear in mind, too, that soil, amount of bright sunshine, and air temperature can influence shades of colors: in Texas red fades to brown. I greatly prefer a terse word picture so that my imagination can see the flower, thus: S. white, F. yellow, ruffled and laced; beards orange, fuzzy; hafts gold; large bloom on strong stalk; 8–10 buds opening over a long period; foliage healthy and clean. Does it rebloom? What month? How long? This tells me all I need to know and makes a catalog much cheaper to produce, resulting in lower prices for the product.

Of course, height should be indicated: TB, BB, IB, MTB, SDB, MDB—and each should be listed in a separate section.

Sixth—The name of the variety is listed first, followed by hybridizer and year of introduction. The latter influences two things: price which declines as quantities increase, and quality of plant and bloom. The latter is not necessarily true; some of the older introductions can hold their own in judging against much newer ones. Unfortunately, there are varieties on the market that should have been held for further improvement. Following these three comes the terse word description. Then cold hardiness and month of fall bloom should be given; also the letters E M L for spring bloom.

And lastly, the type should be large enough to read without the aid of a magnifying glass.

Yes, printing is expensive but say less: leave off the ecstatic lengthy descriptions and just state the facts. ■

[Ed: Between the time I requested that Lottie write this article and she complied, her husband, James, died. With a lady of Lottie's grit and courage a promise given is a promise kept. Thank you, God bless you, our prayers and thoughts are with you.]

1990 REBLOOM IN THE MIDWEST

Garland Bare
Midwest Regional Director, RIS

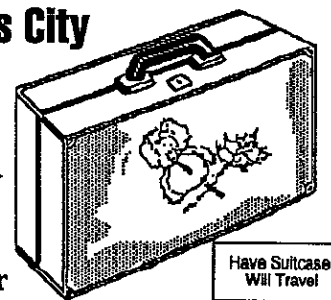
One of the greatest disappointments of the rebloom enthusiast is to order rhizomes, sometimes expensive, only to discover that they perform poorly or not at all. In order to determine more accurately the reblooming range of the commercially available irises, a questionnaire was sent out to all the Midwest members of the Reblooming Iris Society. 180 members were sent a form to report the varieties which rebloomed with the time of reblooming. For purposes of accuracy only those cultivars which had gone through a winter after planting were included on the final survey. Most of the information received came from the states west of the Mississippi. 22% of those receiving survey questionnaires returned them. Although the response was disappointingly small, a number of reblooming varieties were recorded from each reporting state. The first column contains the total number of cultivars reported as reblooming from each state and the second column lists the number of varieties reported for the first time in that particular state. Midwest members may receive a listing of 1990 rebloom from their states for a self-addressed stamped envelope.

	State	# of Cultivars Reblooming	FirstTime Reports
Region 6	Ohio	9	1
	Indiana	3	3
	Michigan	7	6
Region 8	Minnesota, Wisconsin	No report	
Region 9	Illinois	14	5
Region 18	Kansas	13	6
	Missouri	40	15
Region 21	Iowa	16	10
	Nebraska	76	7
	North Dakota, South Dakota	No rpt	

Most frequently Reported Varieties

TB Corn Harvest	9	TB Harv. of Memories	3
Queen Dorothy	8	Peach jam	3
Feed Back	7	Summer Olympics	3
Immortality	7	Violet Returns	3
Earl of Essex	6	BB Heaven's Bounty	3
I Do	4	MTB Lady Emma	3
Belvi Queen	4	IB Lo Ho Silver	3
Perfume Counter	4	SDB Baby Blessed	7
Autumn Bugler	3	Golden Child	3
Brother Carl	3	Smell the Roses	3
Golden Encore	3		

Have Suitcase, Will Travel: A report from Kansas City



In December 1991, Dr. John Weiler, President of the Reblooming Iris Society was the guest speaker at the annual Christmas dinner held by the Greater Kansas City Iris Society. John presented three different programs to which interested parties outside the iris community were invited.

On Saturday afternoon, December 8, Dr. Weiler presented a Judges' Training Session on the Reblooming Iris. He discussed standards of quality not only for the reblooming Tall Bearded but also the Standard Dwarfs, Intermediates and Border Bearded iris as well.

Following a Saturday evening dinner Dr. Weiler spoke regarding his own work on tissue-culture with iris. This was well illustrated with slides showing various stages in the tissue-culture process. He described several different approaches to the process of tissue-culture and gave handouts detailing formulation and use of several medium formulae. He discussed the advantages and shortcomings of each method and commented briefly of the future prospects of genetic engineering in the iris.

This talk was interspersed with slides of a number of his own introductions with emphasis on many of the newer orange-flowered varieties. Far from breaking the continuity of the tissue-culture content of the lecture, these slides reinforced and generated additional enthusiasm for Dr. Weiler's work. This was extremely well done.

On Sunday afternoon, Dr. Weiler gave another lecture on Reblooming Bearded Iris, also illustrated with some beautiful slides. In this talk he was not as involved with details as with Judges' Training, but was interested in showing a number of iris that will rebloom more consistently than usually known. He distributed two lists of irises: one listed SDB, IB, BB and TBs that had a record of reblooming in various states across the country; the other listed varieties that are known to rebloom in Region 18.

These talks ranked right up there with the National Convention as highlights of the 1990 iris year.

[Ed. Adapted from a write-up by Dr. Norlan Henderson in Spring '91 Region 18 Bulletin.]

A Treasure To Appreciate

Adele S. Lawyer

Turn on your faucet, and water comes out—water to drink, to cook with, to wash yourself and most of your possessions with, and to keep your garden alive and happy with. We can't exist without it, and we in California are having difficulty reducing our use of water by one quarter to three quarters of what we routinely used in a "normal" year, (depending upon district apportionment policies). In Marin County, the most severely restricted, residents can use only 50 gallons a day per person.

Lack of water, from summer into fall, is less serious to most bearded iris growers than it is for those of you who are reblooming pioneers. Water and fertilizer at this season is one of the keys to peak performance.

The last year of normal rainfall in California was 1986, five years ago. Consequences to our native forest trees have been severe since they receive no supplemental rainfall at all. Lack of deep water penetration necessary for healthy trees has weakened them so that thousands of trees have succumbed to the borers and bark beetles which are usually unable to kill healthy trees because, when they try to burrow into the trees, the oozing plant sap overwhelms them.

In addition to Mother Nature's principal role in the current water deprivation, there are many additional factors contributing to the problem. Farmers have been allowed unlimited use of water during these drought years, and their costs are largely government subsidized. They are accustomed to being wasteful of this commodity. This year, however, farmers are being asked to reduce their usage by 80 percent of their normal requirements. This will require some rethinking in their irrigation methods, especially when furrow irrigation has been used. We would expect that the expense involved in converting to more

sensitive watering measures and a reduction in government subsidies, will result in realistically higher prices for produce in the grocery store.

A compounding cause is the benign climate of California which has induced a steady influx of new residents, both from areas in the United States east of the state, and from Asia and Mexico. Most have settled in urban areas where water in sufficient quantities to feed the population is not available. In Southern California, water from the Colorado River originating in Arizona, Colorado, Wyoming, and also from northerly California rivers, has to be transported over great distances to sustain the area. In spite of this, only a portion of Southern California residents will be subjected to a 10 percent reduction in water use this year for the first time.

We live in the San Francisco bay area in the Oakland hills. In our particular case, we have been rationing to 50 percent of normal use for 4 years and 1991 will be the fifth year. On our three quarter acre property and in our home, our yearly average was once 2673 gallons of water a day. Due to the drought, we no longer use our Rain-bird sprinklers, which put out 40.5 gallons of water a minute. They went on automatically once a week in the full-sun areas, and each of the three circuits stayed on for two hours and delivered a total of 11,191 gallons. This assured reasonably deep watering i.e., roughly equivalent to 1-inch of rainfall over the portion of our yard covered by these sprinklers. Now we have to go out and spot-water needy areas selectively. When you realize that 1-inch of rain over our entire property would deliver 16,604 gallons of water, you can understand the dimensions of our reduction. In the shady areas where native oaks and cultivated rhododendrons vie for the water, shallow-rooted azaleas, camellias, and other treasured residents are now watered for 5 minutes every other day instead of every day, as in the "good old days." As hybridizers of Pacific Coast native iris, this year, for



Comstock


the first time, we have not planted the seed from last year's crosses—a supreme sacrifice since, as all hybridizer's know, a lifetime is far short of the time required to reach the unreachable goal!

In our home, the water restrictions would be unnecessary were it not for the excessive needs of our large garden. In this fifth year of drought, however, we most dislike our conservation practice of not flushing the toilets except on necessary occasions, usually no more than twice a day. A side effect of this, and lack of other full-force flow of water through the pipes, has been clogged sewers. And when the Roto-Rooter men came one year to unclog our sewer line, they used 507 gallons of water to flush it out!

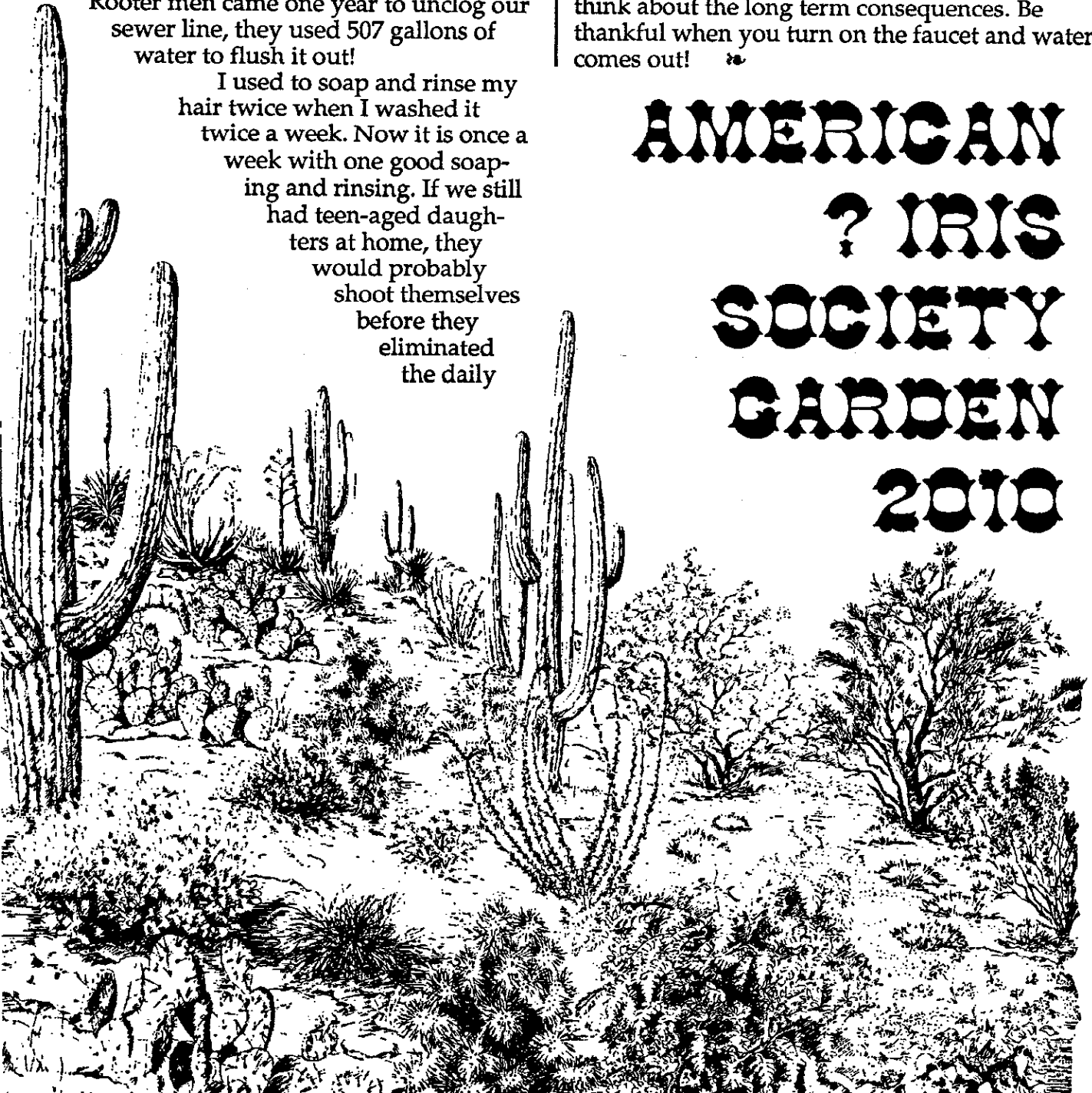
I used to soap and rinse my hair twice when I washed it twice a week. Now it is once a week with one good soaping and rinsing. If we still had teen-aged daughters at home, they would probably shoot themselves before they eliminated the daily

hair washing! And you don't want to hear about the complexities of dish and clothes washing.

In Contra Costa County there are Water Police circulating through residential neighborhoods to be certain that no one is washing down their driveways with a garden hose or allowing their sprinklers to dampen the pavement. In other counties, water companies are installing restrictors on the water lines of any of their customers who run over their quota.

Anyway, the take-home message is: be grateful if you have enough water. And if there is any likelihood that you are abusing this resource, think about the long term consequences. Be thankful when you turn on the faucet and water comes out! 

AMERICAN ? IRIS SOCIETY GARDEN 2010





Presenting the new batch of 1991

Byers and Hager Rebloomers.

For detailed descriptions—of these, our previous intros, and all of the other things we're listing this year—send for our free catalog.

MOONSHINE GARDENS
P.O. Box 367 Potter Valley, CA 95469

Reblooming Tall Bearded

ASPEN ♦ TB. RIO VISTA X (CEASE-FIRE x SKY HOOKS). Opens blue white, changes to snow white; blue b. ♦ Good flowers on terrific stalks. usually too late with its rebloom, even for us but in mild enough climates it gives clouds of bloom in late fall/early winter.....\$35.00

BARN DANCE ♦ TB. BROADWAY X SPIRIT OF FIJI. Yellow S.; pale straw yellow F. sanded and peppered rose brown. ♦ Probably the earliest rebloom of all the Broadway offspring so far. From August on here last year! Wide ruffled flowers. very pretty!\$35.00

DASHING ♦ TB. VIOLET MIRACLE X (CEASE-FIRE x SKY HOOKS). Medium deep purple with lighter area around blue b. ♦ Very good flaring flowers with rich coloring. Early, strong rebloom here —usually September or earlier.\$35.00

FRAPPE ♦ TB. MARMALADE SKIES x SKY HOOKS) X (SPIRIT OF MEMPHIS X Hager seedling). A very pale strawberry pink/raspberry pink blended bitone - a near amoena at times. ♦ Extremely strong and extremely strong and early rebloom - from July on here last year.\$35.00

GENTEEL ♦ TB. ETERNAL BLISS X PACIFIC TIDE. Blue lilac with blue/yellow b. ♦ Though neither large nor tall it is lovely indeed - refined and heavily ruffled. Reblooms here from August on\$35.00

ICELAND ♦ TB. LATEST STYLE X (HALLOWED THOUGHT x GLISTENING ICICLE) Snow white S. top ultra pale glacial blue F. —from blue buds. ♦ Nice, semi-flaring, icy flowers. Multitudes of stalks in bloom, starting in September or early October here. Extremely vigorous!\$35.00

JUNGLE CAT ♦ TB. GRACE THOMAS X (SPIRIT OF MEMPHIS x SKY HOOKS) creamy light orange with rose brown stripes which diffuse into a blended wash halfway down the F. ; red orange b. ♦ The tall stalks lack branching and buds but the flowers are something else indeed! Very large with excellent heavily ruffled form, very lacy as well! Extremely strong and early rebloom—summer on! Fascinating and fun!\$35.00

LILTING ♦ TB. ROSY CLOUD X (GARDEN GRACE x Hager seedling). Silvery oyster white S.; snow white F. stitched light red violet; cinnamon b. ♦ This dainty amoena-plicata is very pretty. very nice smaller lilting flowers on superb shorter stalks. October rebloom.....\$35.00

LUMINOSITY ♦ TB. GRACE THOMAS X VANITY. Opens medium canary yellow, lightens to luminous light yellow to cream with a brighter yellow heart. ♦ This beautiful California sister of Jennifer Rebecca's glows! A different 'yellow' Loads of rebloom - September or early October here.\$35.00

ROTUNDA ♦ TB. LEDA'S LOVER X VIOLET CLASSIC. Medium deep violet with blue b. ♦ This dark 'Leda's Lover' gives tall masses of rebloom here - usually starting in mid October. Large, wide, rotund flowers.....\$35.00

SECOND ACT ♦ TB. I DO X (CEASE-FIRE x SKY HOOKS). Medium yellow with cream F. centers which often carry icy blue undertones. ♦ Good, big, heavily ruffled flowers on tall stalks. Bountiful rebloom here, often starting in August or September, always by October\$35.00

Reblooming Medians

TART ♦ SDB ♦ Hager by Byers. From a very long, involved oncer SDB line of Ben's. Orange with tangerine orange b. ♦ Bloomed for well over 4 months here last year. Started in the spring with the earliest SDBs and bloomed steadily, stalk after stalk, right through the TB season. Again September on! Good all the way!\$10.00

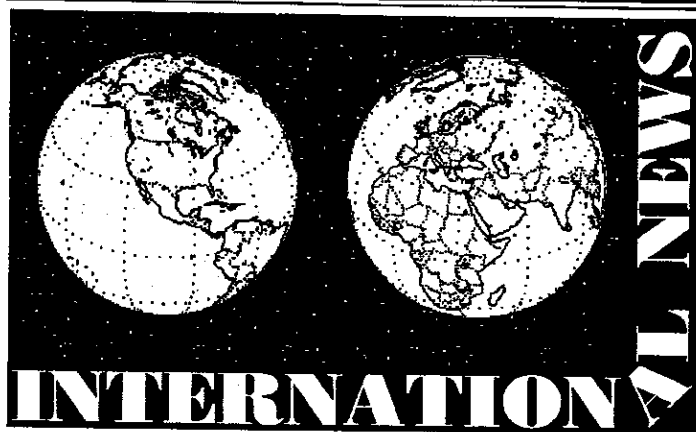
HOT ♦ SDB ♦ SUNSTRIP X FRANKINCENSE A super rich and bright, hot variegata. ♦ Excellent and excellent October rebloom. Powerfully and wonderfully fragrant - consistently!\$10.00

EVER READY ♦ SDB ♦ HOT sib. ♦ tighter yellow with a reddish brown F. wash. ♦ Not the color impact, quality or fragrance of HOT but no other SDB gave more rebloom here last year! From August on. Every single fan gave 3-6 stalks! !!, from their side increases and these each had loads more little increases coming at their bases.....\$10.00

HAVEN ♦ SDB ♦ WILLOWMIST X TWINKLE TWINKLE Blue S. ; green F. with blue-green edge; blue b. ♦ Cool and lovely! very nice in all respects. Lots of rebloom - from early September on.\$10.00

CONCOCTION ♦ IB ♦ JUICY FRUIT X MY SHEBA. Blended mauve pink with a violet streak down from bluish b. tipped water melon red-pink. ♦ Not very modern but it does have novel and strangely beautiful coloring. And early and super strong rebloom - A la Juicy Fruit. Incredible vigor!\$20.00

STANZA ♦ BB ♦ (RE-TREAT x SKY HOOKS) X sib. An eggshell white and light red violet plicata, cinnamon over the hafts. ♦ What a surprise! The coloring and the quality - very round petaled, heavily ruffled flowers. Prolific October rebloom here, summer as well for others.\$20.00



By John Weiler

From Nico de Geus, our enthusiastic writer in Heerhugowaard, Holland, comes the following report.

This is a letter from Holland telling you of my experience in Autumn of 1990 with reblooming Iris. The first list is of iris I bought during 1990 and which were planted in containers. The following bloomed nicely the first autumn following planting. All except one are TBs.

Ahead of Times	I Do
Autumn Apricot	Jean Guymer
Avalon Bay	Mabel Andrews
Brother Carl	Radiant Angel
Cease Fire	Returning Peace
Fire On Ice	Second Show
Glowing Seraphim	Soft Halo
Grace Thomas	Sugar Blues
Grape Adventure	Summer Luxury
High Ho Silver	Swizzle (IB)

The following iris planted in the ground during 1988 and 1989 are reblooming this autumn.

SDB	BB	IB
Imagette	Born Again	Blessed Again
Rainbow Sherbet	Little Susie	Bonus
Third World	Marmalade Skies	Candy Walk
Thrice Blessed	Nursery School	Doll Baby
Triplicate	Peach Reprise	Honey Glazed
	Petkin	Oklahoma Bandit
	Time of Snow	
	Ultra Echo	
TBs		TBs
Al Segno	Dentelle Rose	
All That Jazz	Dorcas Lives Again	
Artistic Gold	English Cottage	
Autumn Encore	Fair Flora	
Autumn Memory	Grand Baroque	
Best Bet	Hallowed Thought	
Corn Harvest	Immortality	
Cross Stitch	Invitation	
Dawn of Fall	Jugano	

Late Lilac	Queen Dorothy
Latest Style	Rapunzel's Tower
Lemon Duet	Sign of Leo
Magic Memories	Summer Delight
Now and Later	Summer Holiday
October Sun	Summer Olympics
Pharoah's Dream	Touch of Spring

In autumn of 1989 the rebloom was very much better than in 1990. I believe that reblooming iris must be replanted every year if they are to give bigger rhizomes and more flowers. 🌸

Forwarded by Howard Brookins

11/24/90: Udo Braksein, Germany: I want to support the RIS with my reblooming report from West Germany this year...I hope you will welcome my experiences.

First of all some words about the weather conditions here in our region. Normally our region is comparable with the climate in Belgium, Holland and Great Britain—that means a mild climate with no strong freezes, much rain and less sunshine. My region is the mildest in West Germany; it is 20 miles from Holland and 30 miles from Belgium.

In the last four years the climate here has changed. For the last three years we have had about one week of low freezing temperatures in early or mid-December, and then no more even in spring. February, March and April were very "hot" with temperatures up to 70 degrees. Summer months were also very hot (up to 95 degrees) and autumn was very mild. We have had a lot of sunshine and very few rainy days. Last year and this year we have had only about 10 days of rain from the end of April to the middle of September. This year we had 5 hurricanes during February and March which destroyed nearly a third of all our trees in West Germany (maybe you saw this on your TV news). In all of my lifetime (I am 39) I had never seen a hurricane except on TV from the southern USA and from Asia. Scientists tell us this comes from the "glass house effect" and that it is only the beginning. Nice expectations for the future! Anyway, the irises have grown very well.

I am growing about 700 TBs and some BBs, IBs, SDBs, MDBs, and a few ABs. In the past I have ordered only from Schreiner's, Cooleys and Wild, so most of my varieties are not rebloomers. Last year I ordered from Monty Byers and from the Aitkens and, to my surprise, there was much rebloom this year.

The first rebloom began the end of July with MTB Black Lady and SDB Cool Melodrama for about 3 weeks. Then followed in the beginning of

August a lot of TBs: **Pepper Blend, Mulberry Mist, Coral Charmer, Spirit of Memphis, Latest Style, Sign of Leo, Buckwheat, Garden Grace, Red Revival, Skookumchuck, Lichen, Lemon Reflection, Soap Opera, Colorwatch, Cloudless Sunrise, Peach Petals, (BB), Peach Spot, Simply Pretty and Miss Scarlet (BB)**. The absolute highlight was **Cloudless Sunrise**: 2 bloomstalks in early August, 2 again in mid-September, and 1 in mid-October—on a one year plant. Fantastic! The second highlight was **MTB Quirk** which was in continuous bloom from mid-August to the end of October with 4–5 bloomstalks nearly each day with about 4 blooms open—also on a 1 year plant. Today as I write this letter there is one bud from **Simply Pretty** which shows the yellow frilly unopened bud despite one night last week of 28° and the highest daytime temperature about 50°.

I have had much fun with all the rebloom that I have never had before. Good gardening in '91.

Forwarded by Lloyd Zurbrigg

12/10/90: Lech Komarnicki, Warsaw, Poland: Here is Polish Report No. 1. Winter 1989–90 was very strange. After a very cold November came three months of the warmest winter on record with no snow at all and temperatures above freezing. Then came a warm and early spring. When all the gardeners began to feel joy, back came the freeze and its late arrival was perhaps also nearly the latest freeze on record—the end of May and even the beginning of June. The blooming season was not bad but by no means typical and I should be afraid to judge the future on this base. Many plants did not bloom at all.

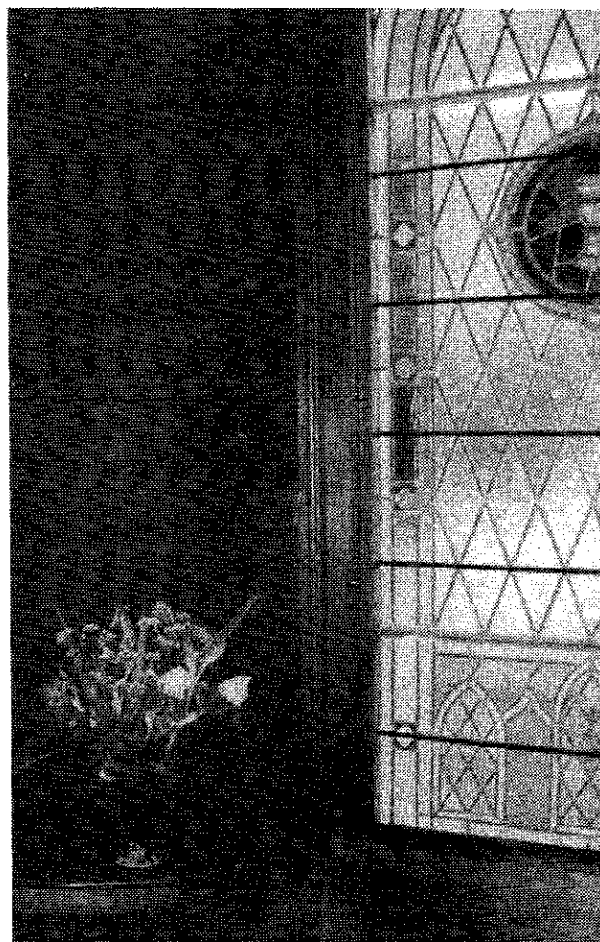
All your [Zurbrigg] irises passed the winter in good form; they made nice but not very big clumps. However, only **I Do** and **Sugar Blues** bloomed. All the rest gave the impression they intend to use this season only for making bigger clumps. I was going to accept the fact because it is quite a rule in our gardens that irises bloom usually only on the second year. But here came good news. Sometime in the middle of September I found the first spikes of **Immortality**. Unfortunately, the temperature dropped, and although it was above zero (C) it was still very cold. The stems of **Immortality** waited in buds and did not want to bloom. At the end of September all the clumps of **Immortality, I Do** and **Jennifer Rebecca** had spikes but the buds did not open. As they were showing color, on October 10th, I decided to cut them and, indeed, at home they bloomed very

nicely and we enjoyed them very much.

At the beginning of October the first spikes of **Sugar Blues** were showing but, until the middle of the month, they had small and very closed buds. In cutting the rest, (more or less), I decided to leave **Sugar Blues** because I did not believe it would open at home. Unfortunately, a few days later came a freeze (about –5°C), after some previous smaller freezes, and of course, it was too much for the poor plants. I found the stems destroyed by the freeze and had to cut them.

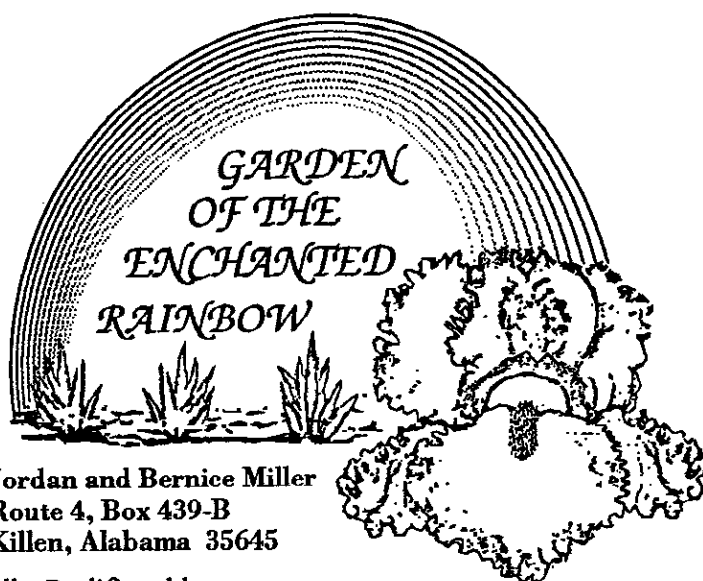
This shows however that getting a second bloom is, at least in some longer seasons, possible. Next year will certainly bring more data. The main problem would be that usually the new autumn increases will not bloom the next spring but a year later. Spring increases sometimes bloom the next spring, sometimes not.

Anyway, I am waiting for the next season impatiently. I hope all the plants which did not bloom this year—**Marita, I Bless** and **Harvest of Memories** will show themselves.



ONE OF THE MOST EFFECTIVE WAYS TO
DISPLAY REBLOOMERS...AFTER VIEWERS ARE
CONVINCED THE IRIS ARE NOT SILK!

Angelic Wings—35" TB and RE August to November in Alabama. White with blue overcast, becoming purest white. Closed standards, lightly ruffled, flaring falls giving a winged effect. 3 branches and terminal with 7-9 good sized blooms. Nice fragrance. White beard becoming yellow, then red in throat.
(sib Radiant Angel: White Lightning x I Do) X English Cottage..... \$35



Jordan and Bernice Miller
Route 4, Box 439-B
Killen, Alabama 35645

Mother Eve Smiles—37", TB and RE mid-October in Alabama. Light yellow standards, white falls edged color of the standards. Both are bubble ruffled. Golden orange beard. 3 nicely placed branches, usually double socketed. Large blooms. Fertile both ways. Lightly flaring falls. Prolific rebloom.
Radiant Angel X (sib Radiant Angel x Summer Whitewings) \$35

Waters of Miraba—25", BB and RE July to November in Alabama. Light blue self with slight lavender overcast and deeper blue veining over entire flower, 2 nicely placed branches and terminal double-socketed. Small white spot at throat, evenly striped dark blue. Very fragrant. Fertile both ways. Closed standards, nice flare to falls. (True and Faithful x Sea Double) X sib..... \$25

NOTE: All of the 1991 and 1990 introductions have been tested over a period of 5 years—2 years in our naturally acidic soil (5 pH), plus 2 years in heavily limed soil to the alkalinity of pH8, plus 2 years or longer in our soil limed to neutral (6.5 pH). They have resisted winter freezing to as low as -5 degrees while still growing in unmulched ground. They have withstood heat and humidity, sometimes into the triple digits, accompanied by our usual summer drouth, once with only 3" of rain from mid-May to late September, without extra water except for the year before introduction. They have withstood our fall, winter, spring rainy season (once to the amount of 68" of rain) when soil is constantly wet. We believe they should prove super-hardy anywhere. All meet our standards of crisp, firm texture even in heat and drouth.

Introductions for 1990:

Altar Fires—27", BB, E and RE September to November in Alabama. Smooth brick and scarlet blend, a fiery effect. 2 branches and terminal with 6-8 buds. No fragrance. Clean-hafted, lightly ruffled with closed standards. Bronze beard. Flaring falls. Gideon Victorious X Samaritan Child.....\$20

Elect Lady—34", TB L. No rebloom as yet, although its seedlings often rebloom and it has 4 rebloomer sibs, including Celestial Happiness. Purest pink. Closed standards, lightly ruffled, with flaring 45 degree angled falls. Beautiful branching. Often 2 stalks per rhizome. 3 branches and terminal, some double socketed. Pink beard. Very sweet fragrance. Fertile both ways, pollen best. Medium-sized blooms.
Jean Guymer X (((Christabel x Jean Cayeux) x Happy Birthday) x Fall Primrose)) x One Desire)\$30

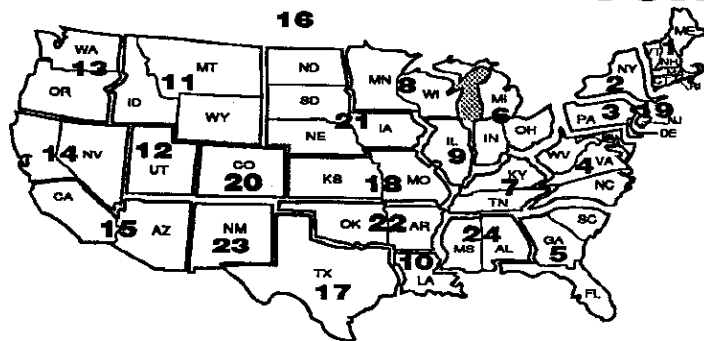
Leah Traded—26", BB, E and RE August to November in Alabama. Ruffled lavender. Closed standards and flaring falls. Pale beard and nice fragrance. 2 and sometimes 3 branches and terminal, usually double-socketed, Fertile both ways. Late Lilac X Dorcas Lives Again.....\$20



Send for our catalog, full of information on growing and breeding rebloomers—\$1.00



RE-Bloom Notes USA



- Mother Nature may not have been cooperative this past spring, but she certainly provided ideal conditions in our area for reblooming irises last fall. Reports came in from many JAIS members, with Joyce and Bill Reinke seeing 11 stalks on a 2-year clump of Honey Glazed.

Jackson Area Iris Society, TN



AN ESTABLISHED CLUMP OF HONEY GLAZED CAN GIVE A SPECTACULAR DISPLAY

- Our rebloomers really put on a show this fall: the weather cooperated and the fall bloom season was terrific.
Ken-Ten Iris Association, TN
- ...I guess my favorite area of breeding is my plicata line, the most interesting being the reblooming line. One cross had 52 seedlings; seven of which rebloomed the first fall after maiden spring bloom. Each of the seven was different and very good—the best had gold standards with cream falls trimmed red. All had spring branching and stalks in the fall

with 7-9 buds. I may outcross this line to Immortality in hopes of getting earlier rebloom and more of it spread throughout the summer.
Sterling Innerst, PA

- ...I had iris in bloom until the first of December when the remaining buds were nipped.
Ruth Wilder, SC
- January 15, 1991: My rebloom could not have been better! Last night, the temperature in Virginia Beach reached 26 degrees which was the lowest to date. In bloom then was What's Up Doc?, SATB (Hedgecock '89), which is not listed as a rebloomer, and has been in continuous bloom since the first week in December when Holy Night rebloomed. Lemon Duet, Royal Egyptian (not a rebloomer), and Illini Repeater were also blooming. I had bloom all during the summer until last night. One clump of Immortality put up stalks four different times. Latin Lover rebloomed in August. On September 1st, Feedback, I Bless, Lady Emma and Immortality had bloomstalks. On September 4th and again on the 14th, Flamenco rebloomed—one stalk had 9 buds. Bethany Claire, Spirit of Memphis, What's Up Doc?, Lemon Duet, Corn Harvest. Royal Egyptian (not a rebloomer), and Illini Repeater were in bloom on December 15th. I look forward to rebloom in 1991 and into January 1992—however our first killing frost/freeze could appear around November 26th.

S. Herman Dennis, III, VA

Reblooming Iris in Idaho?

Oz Reyna, Idaho

After becoming reintroduced to irising, and catching a good dose of iris fever, I started paying closer attention to articles in the AIS Bulletin discussing rebloomers. All along my initial thoughts were that rebloomers just would not rebloom in our part of the country—the Boise Valley in Idaho. Our winters in the valley the last few years have had temperatures as low as -20, and the summers have been long and hot, with temperatures going up to 110. Our growing season this past year went from about April 5 through October 10.

I talked to many gardeners, including fairly active irisarians and I consistently got the same feed back. Just about everyone whom I talked to insisted that rebloomers were not of good quality (many considered rebloomers 'dogs'), or they did not think that rebloomers would grow well here due to our short growing season. Perhaps this belief goes back to the fact that most people I spoke with were not aware of the recent advancement being made with rebloomers. Most people who were familiar with rebloomers mentioned poor flower quality, lack of hardiness, etc.

After receiving a catalog from Monty Byers and Bill Gibbs (Moonshine Gardens) and a follow-up call to Bill and then to Monty, I got hooked on the idea that if rebloomers are performing in other parts of the country, then they surely should perform for me in Idaho. I placed a fairly large order with Monty and Bill and about half consisted of rebloomers. As I prepared my planting beds neighbors and friends kept insisting that if I had ordered rebloomers, they would not grow.

Well, my plants arrived the first week in July and I proceeded to immediately plant my new iris guests. I did nothing other than the usual. Before planting I had prepared the beds by tilling in a good supply of compost and peat moss, with a light application of 10-10-10 fertilizer. As I planted each rhizome I also added a handful of bone meal. I kept the newly planted irises moist until they rooted. In mid-August I was in the garden evaluating the iris and I was surprised to see that some of the rebloomers were sending up stalks! By early September, Champagne Elegance, Colorwatch, Earl of Essex, and White Reprieve were in full bloom. Additionally the following Byers introductions also bloomed in 1991: Hand Painted, Happy New Year, Juicy Fruit, Northern Flame, Duke of Earl, and Lichen. Not bad at all for newly planted rhizomes!

Those people who did get to see these irises blooming out of season were surprised. Most everyone wanted to know how I got the irises to bloom out-of-season, what chemical had I used, etc., etc. Not once did anyone mention faults with any of these irises. They were too preoccupied with looking at the flowers and discussing how nice it was to have irises out of season. What's more, I had numerous requests for the increase.

I am starting a hybridizing effort to get dependable rebloomers for the Idaho climate. I have had difficulty in identifying which irises

rebloom well in cold climates, so any help from RIS membership would be appreciated. If any RIS members would like to share increase of their dependable rebloomers, or would like to provide input/suggestions, please get in touch with me. I would be willing to report back with specific results if requested.

For information purposes, our frost-free growing days in the Boise Valley range from 180-210 days. In 1990 the last hard spring frost in our garden was around March 10, and our first fall frost was October 14.

Best wishes for a great irising season in '91.
[Ed: Will be very interested to hear how Oz's rebloomers perform on Idaho growth this summer.]

Reblooming Irises in My Garden

A two year Report

Lucile Johnson, Arkansas

The following is a two year report on reblooming irises in my garden. The garden is situated on a hillside in Western Pulaski county, near Rowland, Arkansas. I hope this information will be useful to those who are interested in the trend in growing irises which are reputed to bloom more than once a year. (Particularly in the southeastern US)

Please note that 1989 was a year of substantial rain while 1990 was quite dry. Also, in 1989 I gave the iris extra food after the spring bloom season; in 1990 no extra fertilizer was applied.

Cultivar	1989 Rebloom	1989 Increase	1990 Rebloom	1990 Increase
Amanda Erin	Yes	Medium	Yes	Medium
Blazing Sunrise	Yes	Medium	Yes	Medium
Belvi Queen	Yes	Good	Yes	Good
Brother Carl	Yes	Medium	Yes	Medium
Cayenne Capers	Yes	Medium	None	Medium
Coral Charmer	Yes	Medium	Yes	Medium
• Corn Harvest	Yes	Medium	Yes	Medium
(• Best Yellow)				
• Dorcas Lives Again	Yes	Medium	Yes	Medium
(• Best Lavender)				
Earl of Essex	Yes	None	Yes	Good
Feed Back	None	Medium	Yes	Good
Glacier King	Yes	Medium	None	None
Harvest of Memories	Yes	Medium	Yes	Medium
• Holy Night)	Yes	Good	Yes	Good
(• Best dark				
• Immortality	Yes	Good	Yes	Good
(• Best White)				
Jean Guymer	Yes	Slight	Yes	Slight
Late Lilac	Yes	Slight	Yes	Slight
Magic Memories	Yes	None	None	None

Miss Scarlet	Yes	Slight	Died -	
• Neon Violet	Yes	Medium	Yes	Good
(• Best Violet)				
Pink Encore	Yes	Slight	Yes	Slight
Queen Dorothy	Yes	Good	Yes	Good
Sky Queen	Yes	None	None	None
• Summer Holidays	Yes	Good	Yes	Good
(• Best med. Blue)				
Victoria Falls	Yes	Good	None	Good

[Adapted from Newsletter of Central Arkansas Iris Society]

FROM THE PROS



SKOOKUMCHUCK IS THE FROZEN REMNANT SURROUNDED BY HEALTHY VARIETIES

You may remember Lloyd Zurbrigg or John Weiler commenting that "That iris has too much *mesopotamica* blood to do well in colder climates." or "That is really a 'California only' variety." Spring clean-up here reveals a badly damaged Skookumchuck (again), a prime illustration of an iris that fits the above category. Skookumchuck is teased into winter growth by the slightest warm spell; it then falls prey to any subsequent freezes. Coupled with this 'winter-green' tendency is a hyper-sensitivity to freezing. I have attempted to bloom Skook for six years. I have never seen it bloom, spring or fall, during those six years. It enticed me on by never completely succumbing to freeze damage—it would spend all summer and fall recovering from spring freezes, just to start the dismal cycle all over again next winter and spring. I finally lost patience this spring and trashed it. 🍷

Varietal Comments from Utah

Candy Thomas

Azure Gem: opened flowers on 5 stalks the second week in June. This is the second time this little dwarf has rebloomed fully here.

Pale Star: not listed as a rebloomer, opened flowers on 3 stalks the first week in June. A fine dwarf. June stalks set seed by the last flowers of Blue Moonlight.

Black Lady: sent up a stalk after digging in July; very pleasing, very different. Again this iris was frozen off both spring and fall. Although it has never missed trying to bloom, it has never made it before.

Coral Chalice: is one of my all-time favorites. opens undamaged flowers in 100 degree heat; has stalks for July and August auctions.

Her Royal Highness: also among the very best. Show stalks in July and August. Crisp, ruffled, flared, wide flowers—a truly great performer and a great iris.

Doublemint: repeated with 2 stalks in June and set seed on Jennifer Rebecca—a quality wide bloom.

Eggnog: bloomed a few weeks after transplanting the second week in September.

Eleanor Roosevelt: still unsurpassed for dependability. I now have seedlings from this formerly sterile *lutescens* hybrid, bringing new reblooming genes into modern reblooming iris. Black falls with sky blue beards. I am working with other reblooming *lutescens* hybrids also.

Eternal Bliss: blooms spring, summer and fall three years in a row. Modern form and beautiful contrast. Highest recommendation.

Golden Child : blooms on and off all summer; never misses. Must have for northern people who don't want to be disappointed.

Refined: ditto Golden Child.

Jennifer Rebecca: definitely at the top of the class in form, stalks, color, performance—along with some of the Byers' intros.

Lo Ho Silver: in a class by itself for vigor, Puts up show stalks even in July. Instant clump.

Peach Reprise: another must have for northern people: has never missed spring or summer bloom.

Pink Attraction: the flowers are so good it's hard to believe it came from Jean Guymer, Early, dependable rebloomer.

Romanticist: rebloomed like crazy here two years in a row in June, July, August; open flowers during a 4 month period.

Sarah's Laughter: though slow of growth, has the most heavily substandard flowers I've ever seen. Miller's best so far.

Starship: made it to the Queen's Table in a 'Seashore' arrangement this year. Huge stalks and blooms.

Time of Snow: supposed to be early and prolific. Grown for performance not form. Fizzled here even when very well grown.

"One More Time: Rebloomers and Their Care"

Millie Townsend, Missouri

A few years ago rebloomers as such were introduced to some of our gardens in the Kansas City area. They already had some, but gardeners were unaware of the remontant tendency or the need for a little extra attention. After better information was made available through the Reblooming Iris Society, particularly this last fall, the following iris were reported to have rebloomed in several gardens. They were:

Bonus Mama	Immortality
Born Again	Jean Guymier
Bright Eyes	Latest Style
Chief Hematite	Lemon Reflection
Corn Harvest	Lothario Again
Earl of Essex	Perfume Counter
Feedback	Queen Dorothy
High Ho Silver	Royal Summer
	Summer Olympics

In our garden we had six TBs (included in list) plus Jennifer Rebecca and one SDB—Baby Blessed. A couple of others sent up stalks late in November, but we were not able to save them. Jennifer Rebecca, Sugar Blues, Feedback and Immortality have performed especially well for us.

With only a few changes in the care of "oncercs" we can encourage and perhaps have more rebloom. That bloom may fall into these categories: continuous; cycle (time defined); sporadic (anytime); or repeater (second bloom within a few weeks). Some of our top rebloomer hybridizers suggest the following:

1. Fertilize earliest spring and immediately following spring bloom. Some encourage another light application in August. We have been using 6-24-24 or 5-10-5.



WHEN R.G. SMITH'S SUMMER OLYMPICS IS WELL GROWN ITS FLOWER RIVALS ONCERS

2. Keep watered through growing season. In light or sandy soil, when temperatures are high, water only after soil is dry to a depth of 3 inches, then give a good deep soaking.

3. More frequent dividing is recommended. Therefore it is a good idea to have two or more clumps growing, and transplant every other year; or if you have only one clump, dig half and be sure to fill the hole with compost or soil. The best time to transplant is shortly following spring bloom. They, of course, can be transplanted up to 3-4 weeks before winter, but a really good root system may not be developed.

Try some rebloomers—you might like 'em! Hopefully you already have some growing in your garden. Let's see more fall shows!!

[Ed. This was excerpted from the Region 18 Bulletin, Spring 1991.]

Rebloom In the Heartland

Melody Wilhoit, Illinois

[Ed. This account somehow got lost in the shuffle last fall. Although it was written 18 months ago, the information is timely—or should it be timeless?]

Reblooming irises were excellent here in the late summer and early fall of 1989. We had the best rebloom we ever had ever had in our 20 years of growing irises. From early spring to mid-

September we had copious amounts of rainfall, with only one stretch of about 2 weeks that were dry. After mid-September we had very little moisture, resulting in a dry fall. All of this aforementioned moisture was just what the rebloomers ordered. I didn't get the rebloomers fed in June and July, so one can't say fertilizer is the key ingredient—water is!

We grow some of the rebloomers at the edge of our rose beds because we always keep our roses well watered and fed. Rebloom is usually good here despite the neglect we give the rebloomers in that specific area. The remainder of our rebloomers grow in a raised bed under our security light. I had read that the extra light would give them that little extra push they need to rebloom.

It seems as though the rebloomers need to be divided often as they are quite vigorous (which they should be). They do quite well in soil that is rich, well-drained and fairly moist. Our rebloomers bloom much earlier than the once-bloomers, usually with the late IBs and the arilbreds. Sometimes the ones that bloom heavily in the spring don't rebloom in the fall and vice-versa.

Here are the ones that did well in the fall of 1989:

- Amain** (Zurbrigg '83)—gold on white; flowers look somewhat like the older Dykes Truly Yours; large and laced
- Bethany Claire** (Zurbrigg '85)—blue with excellent branching
- Belvi Cloud** (Jensen '88)—white S., amethyst-violet F., orange beard; bloomed in July here
- Belvi Queen** (Jensen '76)—cinnamon S., white falls stitched in maroon
- Brother Carl** (Zurbrigg '83)—beautiful ruffled white; perfect form
- Corn Harvest** (Wyatt '77)—always reblooms here, sometimes more than once; ruffled bright yellow
- Earl of Essex** (Zurbrigg '80)—beautiful formed flowers of white stitched in violet; one of the prettiest rebloomers here in 1989; lots of strong well-branched stalks
- Immortality** (Zurbrigg '82)—I must list this one as it is such a delight in ruffled white. I sold all the blooming-size rhizomes so had no rebloom in 1989. It has rebloomed as often as three times in previous years.
- Latest Style** (Zurbrigg '79)—white S., violet F.
- Grandville** (Moores '77)—yellow with brown haft markings

Playback (Slade '79)—pinkish-red and white plicata

Queen Dorothy (Hall '84)—purple and white plicata; almost a continuous bloomer here

Remember Spring (Hager '85)—fluted pale lavender with tangerine beard; nice formed flowers

Retreat (Smith '78)—strong violet, lighter around the beard

Returning Peace (Smith '74)—beautiful ruffled white with pinkish-red beard

Summer Olympics (Smith '80)—S. yellow, F. cream; pretty form

Violet Classic (Zurbrigg '76)—S. medium violet, falls deeper

Some of the other rebloomers that have bloomed well here in previous years are: **Cinnamon Kisses**, **Dawn Violet**, **English Cottage**, **I Do**, **Hallowed Thought**, **Lemon Duet**, **Lemon Reflection**, **October Sun**, **Perfume Counter**, **Red Revival**, **Sign of Leo**, and **Spirit of Memphis**.

Irises other than TBs that rebloomed here in 1989:

Little Susie (BB)—white S., coral-pink F. **BEWARE**—this one smells terrible. Don't bring it in the house or you will be sorry—it smells like a wet, soiled kitty litter box!

Baby Blessed (SDB)—excellent rebloomer in lemon, often more than one time per year

Little Blackfoot (SDB)—always reblooms here; a purple black gem

Jewel Baby (SDB)—rebloomed here in 1989 but bloom was deformed

Wood Violet (LA)—smallish blooms of deep navy-blue-black; low-growing; July rebloom

Flame On (LA)—bright red; gold crest; July rebloom

Jerry and I gave a 3 hour judges' training session on Louisiana irises in Region 4 on October 7, 1989. We were also asked to judge their reblooming show in Falmouth, VA on Saturday morning. This is the first reblooming show we have judged and I must say it was a very enjoyable experience. Some of the most memorable ones were **Jennifer Rebecca**, a beautiful ruffled rosy-pink (it won Queen of the Show); **Grace Thomas**, a heavily ruffled yellow with yellow beard; **Harvest of Memories**, a beautiful laced bright yellow; **Tawny** (IB) tan-blue-grey all blended together; and **Refined** (SDB), ivory S., yellow falls, ivory beard; approaching a yellow amoena. 28



Cards and Letters

19 December

...The article on reblooming iris nature and care was excellent and well written. I didn't expect that a hardened iris enthusiast could ever be that objective.

R. G. Smith

Bloomington, Indiana



21 December

...Just finished reading the *Fall Recorder*.

When I got to the article about culture for rebloomers it sort of sounded familiar. After a few paragraphs, it dawned on me that I was the guilty one (whose identity you couldn't find) who wrote it originally. You did a great job of reorganizing, illustrating and editing it.

Tom Burns

Stockton, California



22 January

...How long are the spores of the leaf spot in iris viable after contacting the soil?

Frank Jones

Crown City, Ohio



5 February

...The catalog is out and there has been a very good response, indicating that I will probably sell out of many items again this year. I wish we could get one of the larger growers involved in supplying rebloomers. I fear our smaller gardens will never handle the required volume needed in the next few years and that could seriously damage the push for rebloomers.

John Weiler

Fresno, California



25 April

...Yesterday I joined the Reblooming Iris Society...We need to find reputable suppliers for iris so any way you can help will be appreciated.

Have you recommendations on suppliers?

Bob Roycroft

Roycroft Nursery & Landscaping
Georgetown, SC

Treasurer's Report

Checking acct balance 8/24/90 \$361.84

Deposits:

Hanford Sale	<u>\$190.00</u>
From Depository acc.	\$1500.00
	<u>1690.00</u>
	\$2051.48

Disbursements:

Chk 103 Secretary	104.66
104 "	168.62
105 Printing	1,003.00
106 Editor	<u>244.16</u>
	<u>1,520.44</u>
Balance 2/28/91	\$531.40

Depository Acct.

balance 8/24/90 1,051.48

Receipts:

Interest	32.62
Dues, Advertising etc	<u>1,460.00</u>
	<u>1,492.62</u>
	\$2,544.60

Disbursements:

To checking acct. 12/29/90	<u>1,500.00</u>
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Balance depository

account 2/28/91 1,044.60

CD - matures 3/15/1991	1,000.00
CD - matures 6/25/92	3,000.00

Savings account

Balance of all accounts 2/28/91 2,257.00
\$7,833.00

Evelyn Hayes, Treasurer

[Ed: Evelyn did have a treasurers report for the last issue—the editor failed to run it. It was the first copy in, was typed, paginated and set aside to wait on the rest of the Fall '90 Recorder. When time came to incorporate it—it was overlooked.]

Rebloom In Forced Potted Remontant Iris

E. Jay Holcomb, Penn State

Bearded iris are very showy perennials and have the potential to be used as flowering potted plants. In the Fall issue of *The Reblooming Iris Recorder* I discussed the forcing of reblooming iris as a potted plant. To briefly recap that article, most cultivars flowered best under HID lighting or long day conditions rather than short days. It was noted that some of the plants did not flower at all and in general flowering was not complete. Since these were reblooming iris, the questions was what is the best way to get these iris to rebloom?

Raymond Smith in the chapter titled "Rebloom" in the *World of Irises* discusses what is needed for an iris to rebloom in the garden. He

concluded that irises had to have an accelerated growth rate so that they could grow and mature a rhizome to flower the same season. He also described cultural factors needed to assure that there would be good rebloom in the garden. After reading the chapter on rebloom, it seemed to me that the plants would easily rebloom in the greenhouse. Bob Maddern, in an article titled "Remontant Iris" in the October issue of the *Bulletin of the American Iris Society*, suggested that flower initiation may be caused by high temperatures. It is important to mention that in many perennials, flowering does not occur once maturity is reached, but flowering is controlled by some environmental factor. Photoperiod and chilling are two of the most important factors that control the flowering of many herbaceous perennials.

The experiment that I am reporting is a continuation of the one that I previously reported. The cultivars were Jewel Baby, Willow Mist,

Table 1. Dates at which pots (numbered 1 - 10) of Various Cultivars flowered under either long or short days.

Plum Wine (10 pots)			Willow Mist (10 pots)	
Pot #	Long Days	Short Days	Long Days	Short Days
1	11/5	5/29, 7/25	No flowers	9/14
2	11/5	9/29		No flowers
3	No flowers	11/2		
4		No flowers		
Baby Blessed (10 pots)			Jewel Baby (12 pots)	
Pot #	Long Days	Short Days	Long Days	Short Days
1	8/23	5/29, 7/9, 8/21, 11/2	No flowers	5/25
2	11/1	5/21		6/5
3	10/8	8/2		No flowers
4	No flowers	8/18, 9/21, 10/30, 11/6		
5		8/29, 9/4, 9/21		
6		4/30, 7/25, 9/27, 10/30		
7		6/21		
8		9/28		
9		No Flowers		
Blitz (12 pots)				
Pot #	Long Days	Short Days	Long Days	Short Days
1	No Flowers	9/6, 10/9		
2		9/30		
3		9/6		
4		8/20		
5		10/29		
6		7/26		
7		No Flowers		

Blitz, Plum Wine, and Baby Blessed. One-half of the rhizomes were received, potted and moved to the greenhouse for forcing. The other half were potted, chilled before being forced in the greenhouse. As was reported before some of the plants flowered, and by the beginning of March, flowering seemed to stop, so the plants were divided into two treatments. One-half of the plants were moved to short day conditions while the other half was moved to long day conditions. Short days were maintained by pulling blackcloth over the plants at 4:30P.M. each day and leaving them covered until 8:00A.M. the next day. The long day treatment was created by incandescent lighting from 10:00P.M. to 2:00A.M. each day. These treatments began in late March and continued until the middle of November. The plants were watered with a fertilizer solution whenever the plants became dry. Insect pests were controlled as they became evident. Whenever a plant sent up a flowering stalk the date the first flower opened was noted (Table 1, bottom page 19).

It is important to note that the plant growth habit was quite different under the two photoperiod conditions. Under short days, the plants were very short with the leaves elongating very little and growth was rather slow. Growth was slow enough that it was necessary to be very careful so that the plants were not over watered causing the roots to rot. Under long days the plants continued to grow and the leaves were quite long as one would expect to see in the summer in the garden.

Again, in this experiment as in the last, the flowering was not uniform or complete within a cultivar. There are trends that are evident in the flowering that was observed. For **Willow Mist**, **Jewel Baby** and **Blitz** there was no flowering under long days. With **Plum Wine** and **Baby Blessed** there were a few plants that did flower under long days. For all these cultivars there were more flowers under short days than under long days. For **Baby Blessed** 80% of the plants grown under short days flowered and 60% of the **Blitz** flowered under short days. For **Plum Wine** 30% flowered, for **Jewel Baby** 20% flowered, and for **Willow Mist** only 10% flowered. At first glance these results would seem to contradict the results of the first part of the experiment.

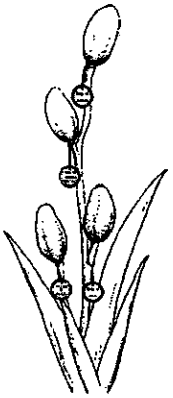
The results can not be explained with certainty, but it is possible to hypothesize what happened. When the rhizomes were initially received, flowers had already been initiated so the

forcing was to develop the flowers that had been previously initiated. Apparently flowers will develop more rapidly under long days than under short days. With any flowering that occurred after the first couple of months, it can be assumed that flower initiation would have to take place then flower development would take place. Since almost no flowering took place under long days, I will hypothesize that flower initiation will take place under short days. Under short days, flowering did take place so apparently the short day will cause flower initiation to take place as well as flower development. Does this mean that temperature does not have an effect? All the plants were in a greenhouse where the temperature did not go below 60° F. The temperature during the summer got up to 100° F. or a little higher. If temperature caused flower initiation, then photoperiod was affecting flower development. In any event more research must be done before it is possible to conclude exactly what is causing flower initiation.

What does all of this mean to the gardener? For almost all gardeners reblooming in the garden will be linked to the season and the information presented here will not be of vital importance. If a gardener is interested in flowering the plants in pots, this information can be of value. It may mean that the iris can be flowered in the greenhouse at any time they are wanted. More research will be needed before it is possible to provide any detailed recommendations for flowering reblooming iris as a potted plant in the greenhouse. 28



PLUM WINE (WEILER '88)



Seedling Reports

Bernice Miller, Alabama

My aim has crystallized into attaining ever-bloomers in every color. I now have a brown, **Jephthah's Daughter**, which rebloomed every month for me from June on. My lavender **Dorcas Lives Again** isn't as prolific for me in my summer heat and humidity as she is in dryer climates. She has everbloomed every summer and fall month in California. They are not as glamorous yet as they are in some of their offspring in my seedling patches. I believe my goal of using these summer-long rebloomers, even in heat and drought, is beginning to pay off. This summer I had 4 introduceable blues (if they continue to do their stuff) from **Summer Holiday**; three summer blooming pink to creamy pink from **Coral Charmer**; some reds from **Bathsheba Comes**; some yellows from **Corn Harvest**; some white base plicatas from a **Gibson Girl** sdlg; a white from **Immortality**; some fine looking yellow-based plics from **Belvi Queen**; more summer blooming reds from **Sheba's Queen**. All of these are not in introduceable form yet, but they seem to be coming. These all bloomed in the summer in the hottest, driest ground I have ever seen—no extra watering and only 3 inches of rain all summer long. What a joy it was to see all this color when my oncers had brown, crisp dieback and very short leaves, looking most unhappy and panting for a refreshing rain. 🌸

Earl E. Hall, Ohio

In 1990, my seedlings sprouted the earliest ever. On March 1st, I covered the cold frame containing the seeds with windows and turned on the heat cables. On March 11 I noted 6 seedlings up; two days later about 1000 seedlings were up, and by March 20, over 3000 seedlings had sprouted. Between the 4th and 8th of June, I planted 2955 seedling into the field (new ground) and with good rains all summer, they did really well.

On 13 September, almost 6 months to the day from germination, the first bloom appeared on 90-35-19W, an SDB from Sun Doll X Baby Blessed. This had 4 buds on a 15" stalk. 30 days later the increases produced two more stalks that bloomed, and in the middle of November, another two stalks came up—I had to take them into the house for the blooms to open. That made 5 bloomstalks from that one seedling! Each of the last 4 stalks had 2-3 buds on 12" stems. From this same cross I planted 152 seedlings; 37 of them sent up a total of 53 bloomstalks and some of the blooms were very good. Nearly 60% were able to open their blooms; the balance were frozen.

Another seedling that I really liked was 90-25-1W. This was a creamy white with 3 buds from Little Showoff X Sun Doll. It sent up 2 stalks from the increases but they were frozen before they could flower. I also had some nice bloomstalks from the crosses of Little Showoff X Jewel Baby and Marita X Jewel Baby. Out of 980 SDB seedlings, 91 sent up 118 bloomstalks.

The IB and TB seedlings did fairly well—they put up a total of 18 bloomstalks, only a few of which were able to open before the final freeze, but nothing was like the bloom on the SDBs. This is the first time I have ever had increases bloom on first year seedlings. 🌸

Lloyd Zurbrigg, Virginia

A seedling now named **Sunny Disposition**, is a yellow self. It won best seedling at Arlington in mid-October on a stalk brought by Diana Nicholls. From Harvest of Memories X Immortality, it got the best of both parents including the perfume of both. My happiest moment came with the blooming of a new sdlg that was not planted until late June. Ordinarily that late date would have meant almost no growth on the seedlings til fall, but we had rain almost every day of the summer so growth was good. The first week of November this lovely plicata opened on a full-size stalk. The pod parent was from the cross Raspberries and Cream X Spirit of Fiji. The pod parent was a bitone smoky mauve with red beard. Two sdlgs have been saved for possible introduction—plicatas with unusual coloration and good form. 🌸

Gary Sides, Tennessee

Spring bloom was most disappointing, with very little bloom and lots of wet weather resulting in the smallest number of seeds I've had in several years. That will give me a chance to evaluate some of my sdlgs which I held over because

there was so little bloom on them and will have to maiden bloom next spring. There was quite a bit of rebloom in the re-selected sdlg. My F46 cross, i.e. ((Corn Harvest x Vanity) x Graduation) X (Crista x (Returning Peace x Vanity)) has given:

F46-H1—a nice looking tall pink with a blue-tipped beard and good branching.

F46-H2—medium pink, shorter, with 6 buds and very nice.

F46-H3 is orchid violet with 6 buds, spur and terminal with 3 buds.

In late November came F46-HN5, a pinkish lavender with large perfectly formed flowers, big thick stems—2 of them with one fan left over for next spring and had 5 or 6 increases on each of 3 rhizomes.

My re-selects continue to look good during this very poor summer. I would like to think because I'm selecting for health and vigor, but I'm sure that because they have sewage sludge, leaves, fertilizer, alfalfa pellets, lime, cottonseed meal and gypsum under them, that was a big help also. I am impressed with the growth of plants where the alfalfa pellets have been—alfalfa does have a growth stimulant in it. ♀

NICHOLLS GARDENS

JAPANESE



SDBS

TBS

IBS

MDBS

SIBERIANS

REBLOOMING IRISES A SPECIALTY

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GAINESVILLE, VA 22065

It Was Ever Thus!

Marky Smith

After Omaha last spring we know that bloom is impossible to regulate and rebloomers are even harder to tie to any schedule. In mid-October, Region 13 held its fall meeting in our Yakima garden, with over 60 regional members crossing the Cascades from Puget Sound and the Portland area or the plains from Spokane, just to see irises. John and Fran Weiler loyally drove all the way from Fresno. While we were able to reward them with a few blooms, I regret the meeting was not held late July, early August or in the last weeks of October when there were bloom-stalks everywhere in the garden. With that in mind, here's a brief summary of what we have enjoyed when no one was around to share it.

Although the Yakima climate is a far cry from the mild coasts of California (it has been down to -16° so far in December), we have had no problem growing and enjoying rebloomers. Out of 130 plus varieties, 103 cultivars made an effort here over a three-year test period. Some bloom came on newly arrived plants which had set rudimentary stalks in their home garden. Some of these have not found ideal conditions any summer or fall since. Other varieties took a year to adjust but are now happy. Still others always push stalks so late in the year that they freeze unopened, sometimes with new fans too small to develop in time for the next spring's bloom. But just as often, these same varieties correct that deficit with summer bloom the following year. Only hybridizers fret over lost springs since summer pods seldom ripen seed this far north.

The following have been the top tall-bearded performers for us:

Buckwheat (Byers 89), which came as a test seedling, is a medium-sized gold with characteristics brown hafts from its Spirit of Memphis parent. It gave 9 stalks from July to November of 1989; 7 more during the summer and fall of 1990, as well as 3 in May of 1990.

Eternal Bliss (Byers 88), a medium-sized icy lavender white, also had 9 stalks in 1989 and 4 in May '90 before a case of soft rot nicked the clump. It recovered with 2 new stalks in late October.

Lichen (Byers 89), another Spirit of Memphis child (also half plicata), has dainty smoked ivory flowers in warm weather here. It bloomed dark gold after several freezes in the low 20s.

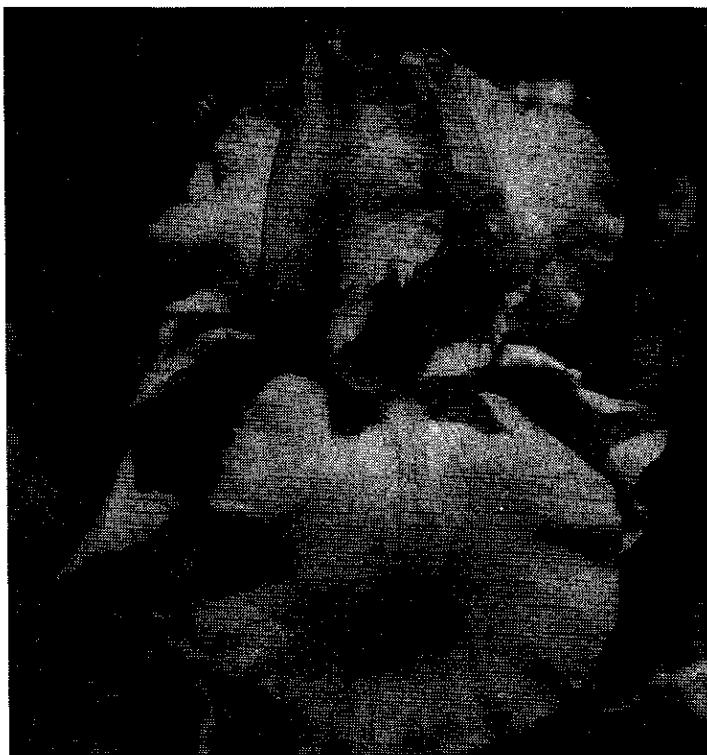
Two rhizomes planted summer '89 produced 9 stalks from June until I cut the last ones in November.

Skookumchuck (Gibson 83) has gold-yellow ground with irregular red-violet plicating. This has flowered every summer for 4 years in spite of the heat but sometimes skipping spring bloom on its way. This past year, it gave 2 stalks in June, 6 in July, and one more in August on a 2 year clump.

Bonus Mama (Hager 90) a beautifully formed and dominant white, has been a test seedling here for two years. It always performs —5 summer stalks and 2 more in late October. Very nice!

Orange Harvest (B. Jones 88) is a tall iris with rich orange flowers which normally brightens the fall. But it put up 4 stalks from August '89 onward, with 3 more last May, 3 more during the summer, and 4 more forming in mid-November, when I cut them to protect the rhizomes.

Remember Spring (Hager 85) rather narrow but nicely ruffled violet with tangerine beard, had 6 stalks in 1989 and 5 this past season.



REMEMBER SPRING

ROUND PETALS = NARROW ATTACHMENTS

This has been a sure thing, along with **Corn Harvest** (Wyatt 74) also narrow, but a reliable late yellow. Other guarantees include Lloyd Zurbrigg's **Immortality**, a fine white ever-bloomer; **Earl of Essex**, violet plicating on white ground;

and **Sugar Blues**, a rather longish medium blue. Zurbrigg's best for us is **Grace Thomas**, a golden yellow with well-formed, ruffled flowers which produced 6 fine stalks this year. It's a fine parent and its much-requested rose-pink daughter **Jennifer Rebecca** gave 2 stalks in the spring, 4 more during the summer, and enough increase to be back this coming May in fine style.

Among the best half-dozen medians, bouquets to (and from) Niswonger's **IB Peaches and Toppling** with 4 stalks July-Sept of 1989 and 7 more this past year. Reports say Dave's **TB Champagne Elegance** is just as reliable and the four new rhizomes planted in July all flowered. The white **IB Low Ho Silver** (Byers 89) was a wonderful performer: 3 graceful stalks in the spring and 8 more spaced over the succeeding months.

Among the tiny tots, **Baby Blessed** is hard to fault for desire, with 21 stalks pushing from 3 one-year clumps. Jayne Ritchie's **Cry Baby** has rebloomed reliably every year but this last one (too crowded) with 8 fine stalks of 3 buds each August to November of 1989. Byers' **Golden Child** had seven stalks in '89, and 4 this past season, and his **MDB Perfume** duplicated 7 last year and gave us 4 after I had divided the clump and sent over half of it to Monty to replenish his stock.

Out of the 130 test plants, we saved about 60 to work with and enjoy. Some are strong colors: Byers' red-violets **Her Royal Highness** and **Cantina**, and his blues **Scented Bubbles** and **Then Again**, as well as Ghio's **Ocean Pacific** and several of Ben Hager's test seedlings (sibs to **Blue Anew** and **Autumn Clouds**.) Also the plicata **Colorwatch** (Innerst 87) with **Goddess**, a recessive, and other new Keppel plics for form and color. The yellow spectrum includes the tall stalks of **Dime Spot** (Moores 85) and Byers' cream sibs **Saxon** and **Banana Cream**. (These Soap Opera seedlings have proven borderline hardy for me, but I have 5 siblings and hope to find some stalks blooming in the spring. The form is so gorgeous.) Schreiner's magnificent neglecta **Best Bet**, along with **Breakers** and Aitken's **Seawolf** (neither of which rebloom here but do give beautiful seedlings), a few new SDBs, and Weiler's **Halloween Halo**, a bright white with a pronounced yellow fall rim and fire-engine red beards (to be released next year) give a good cross-section for hybridizing.

After another few years we hope to have new names and new ideas to share. Meanwhile, we look forward to seeing you in Washington D.C. or here in the other Washington. ■

1990 Reblooming Symposium Report

Earl E. Hall

Thanks to everyone who filled out and sent me their 1990 Reblooming Symposium Ballot. Every ballot helps in defining the extent of a variety's performance. The Re symposium is very much more than a popularity listing—it has been and can be a valuable tool for selecting varieties for your garden and indicating prime stock for remontan hybridizing. Your response does help and often provides information for an area that previously went unreported.

We had 137 ballots, representing 152 persons, returned; 3 were from Canada, 1 from France, 1 from Italy and 1 from Switzerland. Although several marked only 1 rebloomer, many filled in the 40 votes allowed. (not counting beardless iris.)

The symposium returns broken down by climate area are as follows:

- 29 from areas with 175 or less freeze-free days
- 50 from areas with 176 to 210 freeze-free days
- 38 from areas with 211 to 270 freeze-free days
- 35 from areas with over 270 freeze-free days

This has been a very enjoyable and satisfying year in tabulating the Symposium. In 1991, my fondest wish is to top 200 Symposium Ballots returned. As the response grows, the compiled data is of increasing benefit to all participants.

One thing we receive that does not appear in the symposium is a list of varieties that people have grown 4-5 years that have never rebloomed. This is one of the benefits of the Symposium — you can pinpoint what will rebloom in your region. *The Reblooming Registration and Check List* also gives a good idea where each variety will rebloom; this information can sometimes be found in iris price lists also. Remontants selected for rebloom especially in your area of the country should yield good fall bloom given good care and water. Good performance makes raising these iris lots more enjoyable, so do pick ones that will rebloom in your part of the country.

There were many write-ins — a few I could not find in the R & I and some I could not read. I am sorry they were left out.

We had a good rebloom season even though late. Many had their best rebloom year ever, while others experienced poor performance due to weather or because they had reset all their rebloomers. (*Hint — Maintain two clumps each of your rebloomers — divide one clump one year — the other*

next year. You will never be caught with an entire garden just reset.) Some indicated they were just getting started in rebloomers and were looking forward to this summer and fall to see rebloomers in flower for the first time.

Three names stood out during tabulation of this Symposium: Dr. Lloyd Zurbrigg appeared 12 times in the top 29 TB irises; Dr. John Weiler was responsible for 15 of the leading 29 SDBs and top honors go to Dr. Currier McEwen with 17 entrants in the 27 Japanese and Siberians newly listed this year. Could an advanced degree pave the way for a distinguished career in hybridizing remontan iris?

The Symposium is divided into 5 parts this year. The first series of tables are an overall listing of rebloomers; the next 4 tables detail the top rebloomers divided into areas categorized by length of growing season. ■

[Ed: I have omitted those iris which only garnered one vote. If the hybridizer is unable to talk wife/husband/girlfriend/boyfriend or the family dog into a vote—his/her creation does not receive mention here.]

Ranking # of Votes		1990 Symposium Results			
		Variety	BBs	Hybridizer	Yr.
1	17	Little Susie		Quadros, C.	'70
2	10	Double Up		Hager, B.	'84
2	10	Miss Scarlett		Moores, W.	'80
4	9	Petkin		Zurbrigg, L.	'69
4	9	Whoop 'em Up		Brady, D.	'74
6	7	Ultra Echo		Rich, L.	'72
7	4	Belleek Pastel		Applegate, C.	'72
7	4	Candyland		Byers, M.	'88
7	4	Marmalade Skies		Niswonger, D.	'78
10	3	Autumn Orangelite		Brown, G. P.	'62
10	3	Borderline		Ghio, J.	'84
10	3	Heaven's Bounty		Miller, B.	'83
13	2	Boy O' Boy		Ghio, J.	'86
13	2	Nursery School		Ghio, J.	'85
13	2	Time of Snow		Miller, B.	'87
13	2	September Buttercup		Brown, G. P.	'62

Ranking # of Votes		1990 Symposium Results			
		Variety	IBs	Hybridizer	Yr.
1	28	Blessed Again		Jones, F. P.	'76
1	28	I Bless		Zurbrigg, L.	'85
3	26	Honey Glazed		Niswonger, D.	'83
4	23	Tawny		Pray, T.	'74
5	22	Eleanor Roosevelt		Sass, HP-McDade	'33
6	21	Low Ho Silver		Byers, M.	'89
7	6	Sixteen Candles		Byers, M.	'89
8	2	Chatterbox		Schreiner's	'78
8	2	Dawn		Yeld, G.	'11

1990 Symposium Results					
Ranking	# of Votes	Variety	IBs-cont.	Hybridizer	Yr.
8	2	Hager's Helmet		Nichols, H.	'77
8	2	Spring Dancer		Shoop, G.	'84

1990 Symposium Results					
Ranking	# of Votes	Variety	MDBs	Hybridizer	Yr.
1	20	Ditto		Hager, B.	'82
2	5	Perfume		Byers, M.	'89
3	3	Velvet Toy		Dunbar by Sindt	'72

1990 Symposium Results					
Ranking	# of Votes	Variety	MTBs	Hybridizer	Yr.
1	22	Lady Emma		Jones, F. P.	'86
2	2	Real Jazzy		Vaughn, K.	'82

1990 Symposium Results					
Ranking	# of Votes	Variety	SDBs	Hybridizer	Yr.
1	71	Baby Blessed		Zurbrigg, L.	'79
2	31	Jewel Baby		Hall, Earl	'84
3	30	Plum Wine		Weiler, J.	'86
4	23	Smell The Roses		Byers, M.	'88
5	20	Third Charm		Weiler, J.	'82
5	20	Thrice Blessed		Weiler, J.	'82
7	18	Twice Blessed		Dennis, D.	'66
8	16	Willowmist		Weiler, J.	'83
9	15	Golden Child		Byers, M.	'89
9	15	Refined		Weiler, J.	'87
11	13	Baby Tears		Weiler, J.	'80
12	10	Little Showoff		Hall, Earl	'89
12	10	Third World		Weiler, J.	'82
14	9	Dark Crystal		Byers, M.	'88
15	8	Blitz		Weiler, J.	'88
15	8	Flower Child		Byers, M.	'89
15	8	Sunstrip		Weiler, J.	'86
18	7	Khaki Print		Weiler, J.	'83
18	7	Leprechaun's Delight		Weiler, J.	'87
18	7	Marita		Zurbrigg, L.	'89
18	7	Sun Doll		Jones, B. C.	'86
22	6	Darkling		Byers, M.	'89
22	6	Gray Poupon		Byers, M.	'89
22	6	Rainbow Sherbet		Weiler, J.	'88
22	6	Triplicate		Weiler, J.	'83
26	5	Artistic License		Black, P.	'86
26	5	Frankincense		Byers, M.	'89
26	5	Little Bishop		Weiler, J.	'84
26	5	Mini Busy		Weiler, J.	'89
26	5	Sparkplug		Byers, M.	'89
30	4	Baby Cakes		Byers, M.	'89
30	4	Cinders		Byers, M.	'89

30	4	Flower Shower		Weiler, J.	'90
30	4	Plum-Plum		Boswell, C.	'80
30	4	Quietly		Weiler, J.	'87
35	2	Bright Moment		Hager, B.	'82
35	2	Brom Bones		Burton, J.	'89
35	2	Business Tycoon		Nicholls, H.	'90
35	2	Cry Baby		Ritchie, J.	'84
35	2	Fingerprints		Maryott, W.	'81
35	2	Gypsy Boy		Blodgett, R.	'78
35	2	Little Annie		Niswonger, D.	'84
35	2	Little Blackfoot		Reinhardt, M.	'67
35	2	Ruby Locket		Niswonger, D.	'88
35	2	Tar Heel Elf		Niswonger, D.	'85
35	2	Twinkle Twinkle		Byers, M.	'89

Ranking		# of Votes	Variety	TBs	Hybridizer	Yr.
1	83		Immortality		Zurbrigg, L.	'82
2	70		Corn Harvest		Wyatt, C.	'77
3	61		Feed Back		Hager, B.	'83
4	60		Earl of Essex		Zurbrigg, L.	'80
5	58		Queen Dorothy		Hall, E.	'84
6	47		I Do		Zurbrigg, L.	'74
7	45		Harvest of Memories		Zurbrigg, L.	'85
8	34		Belvi Queen		Jensen, C.	'76
9	31		Brother Carl		Zurbrigg, L.	'83
10	30		Jennifer Rebecca		Zurbrigg, L.	'85
11	29		Sugar Blues		Zurbrigg, L.	'85
11	29		Summer Olympics		Smith, R.G.	'80
13	25		Golden Encore		Jones, F. P.	'73
14	24		Eternal Bliss		Byers, M.	'88
14	24		Perfume Counter		Zurbrigg, L.	'72
14	24		Pink Attraction		Hall, Earl	'88
14	24		Victoria Falls		Schreiner's	'77
14	24		Witch of Endor		Miller, B.	'78
19	21		Spirit of Memphis		Zurbrigg, L.	'77
20	20		Autumn Bugler		Jones, F. P.	'86
20	20		Second Look		Muhlestein, T.	'70
20	20		Violet Classic		Zurbrigg, L.	'76
23	19		Champagne Elegance		Niswonger, D.	'87
23	19		Duke of Earl		Byers, M.	'87
23	19		Grape Adventure		Jones, F. P.	'86
26	18		Born Again		Miller, B.	'78
26	18		English Cottage		Zurbrigg, L.	'76
26	18		Jean Guymer		Zurbrigg, L.	'77
26	18		Tea Leaves		Byers, M.	'87
30	17		Billionaire		Byers, M.	'87
30	17		Hallowed Thought		Zurbrigg, L.	'77
30	17		Holy Night		Mohr, Ken	'83
30	17		Sign of Leo		Zurbrigg, L.	'77
34	16		Autumn Echo		Gibson, J.	'75
35	15		Breakers		Schreiner's	'86
35	15		Coral Charmer		Wright, H.	'83
35	15		Orchid Cloud		Applegate, C.	'74

Ranking
of Votes

1990 Symposium Results

Variety	TBs cont.	Hybridizer	Yr.
35 15	Violet Miracle	Zurbrigg, L.	'79
39 14	Best Bet	Schreiner's	'88
39 14	Blazing Sunrise	Black, P.	'85
39 14	Cayenne Capers	Gibson, J.	'59
39 14	Grace Thomas	Zurbrigg, L.	'80
43 13	Late Lilac	Niswonger, D.	'74
43 13	Magic Memories	Nichols for T. Clark	'73
43 13	Red Polish	Craig, T.	'67
43 13	Red Revival	Preston, F.	'77
43 13	Royal Summer	Applegate, C.	'71
43 13	Touch Of Spring	Applegate, C.	'72
49 12	Lemon Duet	Smith, R.G.	'78
49 12	Pepper Blend	Moore's, W.	'77
49 12	Violet Returns	Hall, Earl	'88
52 11	Buckwheat	Byers, M.	'89
52 11	High Ho Silver	Byers, M.	'89
52 11	Jaunty Texan	Denman, C.	'73
52 11	Re-treat	Smith, R.G.	'78
52 11	Sky Queen	Craig, Frances	'62
57 10	Autumn Encore	Mohr, Ken	'77
57 10	Belvi Cloud	Jensen, Karl	'88
57 10	Coral Chalice	Niswonger, D.	'83
57 10	Cross Stitch	Zurbrigg, L.	'73
57 10	Da Capo	Zurbrigg, L.	'69
57 10	Dante's Inferno	Moore's, W.	'79
57 10	Emma Louisa	Buckles, Eugene	'69
57 10	Lemon Reflection	Smith, R.G.	'78
57 10	Orange Harvest	Jones, B. C.	'88
57 10	Ravenwood	Lowry, E.	'71
57 10	Summer Holidays	Zurbrigg, L.	'79
68 9	Beverly Sills	Hager, B.	'79
68 9	Dorcas Lives Again	Miller, B.	'84
68 9	Illini Repeater	Varner, S.	'72
68 9	Lichen	Byers, M.	'89
68 9	Remember Spring	Hager, B.	'85
68 9	Soap Opera	Ghio, J.	'82
74 8	Bethany Claire	Zurbrigg, L.	'85
74 8	Certainly Certainly	Benson, B.	'81
74 8	Dime Spot	Moore's, W.	'85
74 8	G'day Mate	Maryott W.	'87
74 8	Glacier King	Carson, D.	'86
74 8	Juicy Fruit	Byers, M.	'89
80 7	Blue Moonlight	Byers, M.	'89
80 7	Brown Duet	Smith, R.G.	'71
80 7	Misty Twilight	Byers, M.	'88
80 7	Mulberry Mist	Burch, J.	'78
80 7	Now And Later	Zurbrigg, L.	'72
80 7	October	Byers, M.	'89
80 7	Skookumchuck	Gibson, J.	'83
80 7	Spirit of Fiji	Zurbrigg, L.	'85
80 7	Tennison Ridge	Begley J.	'89

80 7	Trick or Treat	Osborne, M.	'84
80 7	Winesap	Byers, M.	'89
91 6	Colorwatch	Innerst, S.	'87
91 6	Dawn of Fall	Jensen, C.	'76
91 6	Desiderata	Moore's, W.	'80
91 6	Edith Wolford	Hager, B.	'86
91 6	Latest Style	Zurbrigg, L.	'79
91 6	Lovely Again	Smith, R.G.	'66
91 6	Mabel Andrews	Zurbrigg, L.	'83
91 6	Pepper Lane	Jensen, C.	'76
91 6	Purple Duet	Smith, R.G.	'66
91 6	Returning Peace	Smith, R.G.	'74
91 6	Rio Vista	Brown, Bob	'77
91 6	Splash o' Wine	Vogel, R.	'73
91 6	Stellar Lights	Aitken, J. T.	'86
91 6	Then Again	Byers, M.	'89
105 5	Banana Cream	Byers, M.	'89
105 5	Cascade Pass	Cooper, Ruby	'72
105 5	Cease-fire	Roberts, S.	'80
105 5	Chico Maid	Luihn, W.	'85
105 5	Cinderella's Coach	Hager, B.	'86
105 5	Double Scoop	Ghio, Joe	'81
105 5	Double Time	Hager, B.	'84
105 5	Doublemint	Byers, M.	'87
105 5	Foxy Lady	Nelson, J.	'87
105 5	Las Vegas	Byers, M.	'89
105 5	Lightly Seasoned	Zurbrigg, L.	'79
105 5	Maiden	Byers, M.	'88
105 5	Orchid Lane	Jeffries, R.	'88
105 5	Sea Double	Smith, R.G.	'71
105 5	Soft Halo	Moore's, W.	'83
105 5	White Reprise	Moore's, W.	'86
121 4	Chuckles	Ghio, J.	'87
121 4	Cloudless Sunrise	Niswonger, D.	'84
121 4	Curtain Up	Byers, M.	'88
121 4	Double Praise	Hamner, B.	'77
121 4	Feminine Wiles	Nelson, J.	'86
121 4	Fire on Ice	Weiler, J.	'90
121 4	Fire Siren	Zurbrigg, L.	'75
121 4	Floorshow	Byers, M.	'89
121 4	July Sunshine	Brown, G. P.	'65
121 4	Latin Hideaway	Nichols, H.	'86
121 4	Light Beam	Blyth, L.	'85
121 4	Mountain Violet	Hamner, B.	'84
121 4	Pink Sachet	Moore's, W.	'79
121 4	Purple of Tyre	Miller, B.	'86
121 4	Red Grapes	Zurbrigg, L.	'76
121 4	Summer Sunshine	Gibson, J.	'72
121 4	Varga Girl	Monroe, H.	'86
121 4	Wild Jasmine	Hamner, B.	'83
139 3	Ambrosia Delight	Niswonger, D.	'84
139 3	Anew	Zurbrigg, L.	'83
139 3	Bonus Mama	Hager, B.	'90
139 3	Chief Hematite	Gibson, J.	'82

Ranking # of Votes		1990 Symposium Results		
		Variety	TBs cont.	Hybridizer Yr.
139	3	Double Agent		Maryott, W. '88
139	3	Drifting Confetti		Moore, W. '86
139	3	Eternal Waltz		Danielson, H. '89
139	3	Fall Majesty		Smith, R.G. '67
139	3	Glowing Seraphim		Miller, B. '87
139	3	Gold Burst		Palmer, D. '80
139	3	Halloween Party		Gibson, J. '70
139	3	Inner Vision		Hager, B. '85
139	3	Jolly Goliath		Zurbrigg, L. '71
139	3	Midnight Pacific		Foster, Frank '86
139	3	Olympiad		Ghio, J. '84
139	3	Paprika Fono's		Nelson, Iris '87
139	3	Reincarnation		Byers, M. '89
139	3	Second Show		Byers, M. '87
139	3	Starship		Byers, M. '89
139	3	Stepping Proud		Danielson, H. '89
139	3	Stingray		Byers, M. '89
139	3	Twice Thrilling		Osborne, M. '84
139	3	What's Up Doc		Hedgecock, J. '89
162	2	All That Jazz		Denney, D. '82
162	2	Autumn Mists		Jones, F. P. '70
162	2	Be Mine		Byers, M. '86
162	2	Blue Chip Pink		Niswonger, D. '90
162	2	Cafe Society		Ghio, J. '85
162	2	Earl of Leicester		Zurbrigg, L. '85
162	2	Eternal Prince		Nelson, John '86
162	2	Gibson Girl		Gibson, J. '46
162	2	Grenadine Pacesetter		Holk, H. R'83
162	2	Heart of Ice		Byers, M. '89
162	2	Heather Cloud		Hamner, B. '81
162	2	Her Royal Highness		Byers, M. '89
162	2	His Royal Highness		Byers, M. '89
162	2	Hot Streak		Ghio, J. '88
162	2	Hurricane Lamp		Gaulter, L. '83
162	2	Image Maker		Williamson, B. '83
162	2	Latin Lover		Shoop, G. '69
162	2	Lucky Doris		Lutz, D. '82
162	2	Mother Earth		Hager, B. '88
162	2	Pacific Tide		Cowdery, L. '86
162	2	Prairie Sunset		Sass, H. P. '39
162	2	Perfect Couple		Ghio, J. '84
162	2	Pinkness		Byers, M. '89
162	2	Prince of Earl		Moore, W. '89
162	2	Radiant Angel		Miller, B. '88
162	2	Rainy Falls		Maryott, B. '84
162	2	Reiterate		Nelson, J. '88
162	2	Royal Encore		Applegate, C. '74
162	2	Sarah's Laughter		Miller, B. '88
162	2	Saxon		Byers, M. '90
162	2	Scented Bubbles		Byers, M. '88
162	2	Scented Nutmeg		Maryott, B. '83

162	2	Second Wind	Byers, M.	'89
162	2	Shoot The Moon	Byers, M.	'87
162	2	Summer Magic	McWhirter, J.	'88
162	2	Summer Pink	El Dorado Gdns (Sass)	'63
162	2	Sweet Reflection	Maryott, W.	'88
162	2	Swift River	Niswonger, D.	'74
162	2	Swiss Majesty	Zurbrigg, L.	'69
162	2	Toastmaster	Ghio, J.	'84
162	2	Tomorrow's Child	Blyth, B.	'84
162	2	Well Endowed	Ghio, J.	'79
162	2	Windsurfer	Maryott, B.	'83

Ranking # of Votes		1990 Symposium Results		
		Variety	JIs	Hybridizer Yr.
1	2	Continuing Pleasure		McEwen, C. '82
1	2	Eternal Feminine		McEwen, C. '86
1	2	Returning Tide		McEwen, C. '76
4	1	Immaculate White		McEwen, C. '86
4	1	Japanese Pinwheel		McEwen, C. '88
4	1	Purple Parasol		McEwen, C. '77
4	1	Raspberry Rimmed		McEwen, C. '79
4	1	Summer Storm		Marx, W. '55
4	1	Taffeta and Velvet		Ackerman, W. '90

Ranking # of Votes		1990 Symposium Results		
		Variety	LAs	Hybridizer Yr.
1	5	Red Echo		Rowlan, H. '84
2	2	Devil's Advocate		McGarvey, W. '72
3	1	Flame On		Rowlan, H. '87
3	1	<i>I. fulva</i>		Ker-Gawler. 1812
3	1	Tiger Bengal		Betts, T. '84

Ranking # of Votes		1990 Symposium Results		
		Variety	SIBs	Hybridizer Yr.
1	6	Lavender Bounty		McEwen, C. '81
2	4	Exuberant Encore		McEwen, C. '85
2	4	On and On		McEwen, C. '77
2	4	Soft Blue		McEwen, C. '79
5	3	Chartreuse Bounty		McEwen, C. '83
5	3	Early Bluebird		McEwen, C. '70
7	2	Butter and Sugar		McEwen, C. '77
7	2	Dancing Nanou		Miller, A. M. '83
7	2	Halcyon Seas		McCord, F. '72
7	2	Pirate Prince		Varnier, S. '77
7	2	Violet Repeat		Brummitt, M. '67
12	1	Fourfold White		McEwen, C. '70
12	1	Indy		Hollingworth, R. '85
12	1	Lavender Light		McEwen, C. '78
12	1	Lucky Lilac		McEwen, C. '88
12	1	My Love		Scheffy, E. '48
12	1	Pink Haze		McGarvey, W. '80
12	1	Temper Tantrum		McGarvey, W. '86
12	1	Wisley White		R.H.S. '40

SYMPOSIUM BREAKDOWN BY CLIMATE AREA

Climate Area 1 175 or less Frost-free days		Climate Area 2 176 to 210 Frost-free days		Climate Area 3 211 to 270 Frost-free days		Climate Area 4 Over 270 Frost-free days	
Ranking # of Votes	BBs	Ranking # of Votes	BBs	Ranking # of Votes	BBs	Ranking # of Votes	BBs
1 2	Heaven's Bounty	1 6	Little Susie	1 6	Little Susie	1 6	Whoop 'em Up
1 2	Ultra Echo	2 5	Double Up	2 4	Miss Scarlett	2 4	Little Susie
		3 3	Autumn Orangelite	3 3	Petkin	3 3	Miss Scarlett
		3 3	Candyland	4 2	Belleek	3 3	Ultra Echo
		5 2	September Buttercup	4 2	Double Up	5 2	Belleek Pastel
		5 2	Ultra Echo			5 2	Borderline
						5 2	Marmalade Skies
IBs		IBs		IBs		IBs	
1 5	I Bless	1 14	Blessed Again	1 12	Tawny	1 7	Eleanor Roosevelt
2 4	Low Ho Silver	1 14	I Bless	2 8	Blessed Again	1 7	Honey Glazed
3 3	Blessed Again	3 10	Honey Glazed	3 7	I Bless	3 5	Low Ho Silver
3 3	Eleanor Roosevelt	4 8	Tawny	3 7	Lo Ho Silver	4 3	Blessed Again
3 3	Honey Glazed	5 7	Eleanor Roosevelt	5 6	Honey Glazed	5 2	Chatterbox
6 2	Tawny	6 5	Low Ho Silver	6 5	Eleanor Roosevelt	5 2	I Bless
		7 2	Dawn	7 2	Sixteen Candles	5 2	Sixteen Candles
		7 2	Hager's Helmet			5 2	Spring Dancer
		7 2	Sixteen Candles				
MDBs		MDBs		MDBs		MDBs	
1 2	Ditto	1 8	Ditto	1 7	Ditto	1 3	Ditto
		2 3	Perfume				
		2 3	Velvet Toy				
MTB		MTB		MTB		MTB	
1 3	Lady Emma	1 11	Lady Emma	1 7	Lady Emma	none	
SDBs		SDBs		SDBs		SDBs	
1 11	Baby Blessed	1 28	Baby Blessed	1 21	Baby Blessed	1 11	Baby Blessed
2 4	Jewel Baby	2 11	Jewel Baby	2 11	Jewel Baby	2 8	Plum Wine
3 3	Baby Tears	3 10	Plum Wine	3 10	Plum Wine	2 8	Smell The Roses
3 3	Golden Child	4 9	Third Charm	4 9	Willowmist	2 8	Third Charm
3 3	Little Showoff	5 7	Refined	5 8	Smell The Roses	5 6	Thrice Blessed
3 3	Twice Blessed	5 7	Smell The Roses	6 6	Baby Tears	6 5	Dark Crystal
7 2	Baby Cakes	5 7	Thrice Blessed	6 6	Thrice Blessed	6 5	Jewel Baby
7 2	Flower Child	5 7	Twice Blessed	6 6	Twice Blessed	8 4	Golden Child
7 2	Marita	9 5	Little Showoff	9 5	Blitz	8 4	Plum Plum
7 2	Plum Wine	9 5	Marita	9 5	Refined	8 4	Triplicate
7 2	Refined	11 4	Baby Tears	9 5	Third World	11 3	Blitz
		11 4	Golden Child	12 4	Golden Child	11 3	Cinders
		11 4	Willowmist	13 3	Flower Child	11 3	Khaki Print
		14 3	Dark Crystal	13 3	Khaki Print	11 3	Rainbow Sherbet
		14 3	Flower Child	13 3	Leprechaun's Delight	11 3	Sparkplug
		14 3	Gray Poupon	13 3	Mini Busy	11 3	Sunstrip
		14 3	Leprechaun's Delight	13 3	Third Charm	11 3	Third World
		14 3	Sun Doll	18 2	Darkling	18 2	Darkling
		14 3	Sunstrip	18 2	Frankincense	18 2	Gray Poupon
		20 2	Baby Cakes	18 2	Gypsy Boy	18 2	Mini Busy
		20 2	Brom Bones	18 2	Little Bishop	18 2	Twice Blessed
		20 2	Business Tycoon	18 2	Little Blackfoot	18 2	Willowmist
		20 2	Flower Shower	18 2	Little Showoff		
		20 2	Little Annie	18 2	Rainbow Sherbet		
		20 2	Little Bishop	18 2	Sun Doll		
		20 2	Quietly	18 2	Sunstrip		
		20 2	Ruby Locket				
		20 2	Sparkplug				
		20 2	Tarheel Elf				
		20 2	Twinkle Twinkle				
TBs		TBs		TBs		TBs	
1 16	Immortality	1 33	Immortality	1 22	Corn Harvest	1 18	Feed Back
2 15	Queen Dorothy	2 25	Earl of Essex	2 19	Feed Back	2 17	Corn Harvest
3 11	Belvi Queen	3 22	Corn Harvest	3 17	Immortality	2 17	Earl of Essex


Climate Area 1 175 or less Frost-free days		Climate Area 2 176 to 210 Frost-free days		Climate Area 3 211 to 270 Frost-free days		Climate Area 4 Over 270 Frost-free days	
Ranking # of Votes		Ranking # of Votes		Ranking # of Votes		Ranking # of Votes	
4 10	Golden Encore	4 20	I Do	4 16	Harvest of Memories	2 17	Immortality
5 9	Corn Harvest	4 20	Queen Dorothy	5 14	Queen Dorothy	5 13	Victoria Falls
6 8	Coral Charmer	6 19	Harvest of Memories	6 13	Earl of Essex	6 9	Autumn Echo
6 8	I Do	7 18	Feed Back	7 12	I Do	6 9	Queen Dorothy
6 8	Pink Attraction	8 17	Brother Carl	8 10	Belvi Queen	8 8	Breakers
6 8	Touch of Spring	9 14	Jennifer Rebecca	8 10	Second Look	8 8	Violet Classic
10 7	Belvi Cloud	9 14	Summer Olympics	10 9	Sugar Blues	8 8	Witch of Endor
10 7	Sign of Leo	11 13	Pink Attraction	11 8	Billionaire	11 7	Eternal Bliss
12 6	Feed Back	12 12	Jean Guymer	11 8	Perfume Counter	11 7	I Do
12 6	Royal Summer	13 10	Golden Encore	11 8	Witch of Endor	11 7	Pepper Blend
12 6	Summer Olympics	13 10	Perfume Counter	14 7	Eternal Bliss	11 7	Second Look
12 6	Violet Returns	15 9	Belvi Queen	14 7	Holy Night	11 7	Soap Opera
16 5	Autumn Bugler	15 9	Spirit of Memphis	14 7	Orchid Cloud	11 7	Sugar Blues
16 5	Earl of Essex	17 8	Autumn Bugler	14 7	Spirit of Memphis	11 7	Trick or Treat
16 5	Harvest of Memories	17 8	Duke of Earl	14 7	Summer Olympics	18 6	Blazing Sunrise
16 5	Jennifer Rebecca	17 8	English Cottage	14 7	Violet Miracle	18 6	Brother Carl
16 5	Sugar Blues	17 8	Grape Adventure	20 6	Brother Carl	18 6	Cayenne Capers
21 4	Dawn of Fall	17 8	Late Lilac	20 6	Cayenne Capers	18 6	Champagne Elegance
21 4	Grace Thomas	17 8	Sugar Blues	20 6	Champagne Elegance	18 6	Edith Wolford
21 4	Grape Adventure	17 8	Tea Leaves	20 6	Da Capo	18 6	Hallowed Thought
21 4	Now And Later	17 8	Witch of Endor	20 6	Duke of Earl	18 6	Jennifer Rebecca
21 4	Orchid Cloud	25 7	Born Again	20 6	English Cottage	25 5	Best Bet
21 4	Pepper Lane	25 7	Eternal Bliss	20 6	Hallowed Thought	25 5	Beverly Sills
21 4	Purple Duet	25 7	Summer Holidays	20 6	Jaunty Texan	25 5	Cascade Pass
21 4	Red Revival	28 6	Billionaire	20 6	Tea Leaves	25 5	Chico Maid
28 3	Born Again	28 6	Holy Night	20 6	Violet Classic	25 5	Cinderella's Coach
30 3	Brown Duet	28 6	Orange Harvest	30 5	Autumn Bugler	25 5	Harvest of Memories
28 3	Champagne Elegance	28 6	Violet Classic	30 5	Autumn Echo	25 5	Red Polish
28 3	English Cottage	28 6	Violet Miracle	30 5	Born Again	25 5	Rio Vista
28 3	Eternal Bliss	33 5	Buckwheat	30 5	Certainly Certainly	25 5	Skookumchuck
28 3	Jean Guymer	33 5	Coral Chalice	30 5	Emma Louisa	25 5	Sky Queen
28 3	Lichen	33 5	Re-treat	30 5	Grace Thomas	25 5	Splash O' Wine
34 2	Anew	33 5	Sign of Leo	30 5	Hi Ho Silver	36 4	Belvi Queen
34 2	Beverly Sills	33 5	Victoria Falls	30 5	Jennifer Rebecca	36 4	Cease-fire
34 2	Breakers	33 5	Violet Returns	30 5	Magic Memories	36 4	Colorwatch
34 2	Brother Carl	39 4	Autumn Encore	30 5	Pepper Blend	36 4	Dante's Inferno
34 2	Certainly Certainly	39 4	Best Bet	30 5	Red Polish	36 4	Dorcas Lives Again
34 2	Duke of Earl	39 4	Bethany Claire	41 4	Best Bet	36 4	G'day Mate
34 2	Hallowed Thought	39 4	Blazing Sunrise	41 4	Bethany Claire	36 4	Holy Night
34 2	Late Lilac	39 4	Champagne Elegance	41 4	Breakers	36 4	Jaunty Texan
34 2	Latin Hideaway	39 4	Coral Charmer	41 4	Buckwheat	36 4	Juicy Fruit
34 2	Lemon Duet	39 4	Cross Stitch	41 4	Cross Stitch	36 4	Magic Memories
34 2	Lemon Reflection	39 4	High Ho Silver	41 4	Dime Spot	36 4	Mountain Violet
34 2	Lovely Again	39 4	July Sunshine	41 4	Dorcas Lives Again	36 4	Mulberry Mist
34 2	Perfume Counter	39 4	Lemon Reflection	41 4	Glacier King	36 4	October
34 2	Ravenwood	39 4	Magic Memories	41 4	Grape Adventure	36 4	Orchid Lane
34 2	Re-treat	39 4	Red Grapes	41 4	Illini Repeater	36 4	Perfume Counter
34 2	Stepping Proud	39 4	Red Revival	41 4	Lemon Duet	36 4	Ravenwood
34 2	Victoria Falls	39 4	Sea Double	41 4	Mabel Andrews	35 4	Spirit of Memphis
		39 4	Spirit of Fiji	41 4	Orange Harvest	36 4	Wild Jasmine
		39 4	Then Again	41 4	Ravenwood	54 3	Autumn Encore
		39 4	Winesap	41 4	Victoria Falls	54 3	Born Again
		56 3	Blue Moonlight	56 3	Blazing Sunrise	54 3	Brown Duet
		56 3	Chief Hematite	56 3	Curtain Up	54 3	Double Agent
		56 3	Chuckles	56 3	Dante's Inferno	54 3	Double Praise
		56 3	Cloudless Sunrise	56 3	Desiderata	54 3	Double Scoop
		56 3	Da Capo	56 3	G'day Mate	54 3	Doublemint
		56 3	Dante's Inferno	56 3	Golden Encore	54 3	Duke of Earl
		56 3	Dime Spot	56 3	Lichen	54 3	Feminine Wiles
		56 3	Emma Louisa	56 3	Misty Twilight	54 3	Fire On Ice
		56 3	Floorshow	56 3	Mulberry Mist	54 3	Glacier King



Climate Area 1 175 or less Frost-free days	Climate Area 2 176 to 210 Frost-free days	Climate Area 3 211 to 270 Frost-free days	Climate Area 4 Over 270 Frost-free days
Ranking # of Votes	Ranking # of Votes	Ranking # of Votes	Ranking # of Votes
	56 3 Grace Thomas	56 3 Re-treat	54 3 Grape Adventure
	56 3 Hallowed Thought	56 3 Returning Peace	54 3 Las Vegas
	56 3 Lemon Duet	56 3 Royal Summer	54 3 Lemon Duet
	56 3 Lichen	56 3 Sign of Leo	54 3 Lightly Seasoned
	56 3 Misty Twilight	56 3 Sky Queen	54 3 Midnight Pacific
	56 3 Remember Spring	56 3 Soft Halo	54 3 Pink Sachet
	56 3 Royal Summer	56 3 Spirit of Fiji	54 3 Red Revival
	56 3 Second Look	56 3 Stellar Lights	54 3 Remember Spring
	56 3 Sky Queen	73 2 Autumn Encore	54 3 Returning Peace
	74 2 Autumn Echo	73 2 Banana Cream	54 3 Tennison Ridge
	74 2 Banana Cream	73 2 Belleek Pastel	54 3 Touch of Spring
	74 2 Blue Chip Pink	73 2 Blue Moonlight	54 3 Twice Thrilling
	72 2 Bonus Mama	73 2 Brown Duet	77 2 All That Jazz
	72 2 Cayenne Capers	73 2 Coral Chalice	77 2 Ambrosia Delight
	72 2 Dawn of Fall	73 2 Double Time	77 2 Autumn Bugler
	72 2 Double Time	73 2 Drifting Confetti	77 2 Billionaire
	74 2 Gideon Victorious	73 2 Earl of Leicester	77 2 Blue Moonlight
	74 2 Heart of Ice	73 2 Eternal Waltz	77 2 Buckwheat
	74 2 His Royal Highness	73 2 Fire Siren	77 2 Cafe Society
	74 2 Illini Repeater	73 2 Gold Burst	77 2 Coral Chalice
	74 2 Jolly Goliath	73 2 Image Maker	77 2 Coral Charmer
	74 2 Juicy Fruit	73 2 Jean Guymer	77 2 Desiderata
	74 2 Las Vegas	73 2 Juicy Fruit	77 2 Emma Louisa
	74 2 Latest Style	73 2 Late Lilac	77 2 Eternal Prince
	74 2 Mabel Andrews	73 2 Latest Style	77 2 Foxy Lady
	74 2 Maiden	73 2 Latin Lover	77 2 Glowing Seraphim
	74 2 October	73 2 Lemon Reflection	77 2 Golden Encore
	74 2 Orchid Cloud	73 2 Light Beam	77 2 Grace Thomas
	74 2 Pinkness	73 2 Lovely Again	77 2 Halloween Party
	74 2 Red Polish	73 2 Maiden	77 2 Heather Cloud
	74 2 Second Show	73 2 Now and Later	77 2 High Ho Silver
	74 2 Starship	73 2 Pink Attraction	77 2 Hurricane Lamp
	74 2 Sting Ray	73 2 Purple of Tyre	77 2 Inner Vision
	74 2 Summer Fantasy	73 2 Red Revival	77 2 Latest Style
	74 2 Summer Sunshine	73 2 Remember Spring	77 2 Lemon Reflection
	74 2 Swift River	73 2 Tennison Ridge	77 2 Light Beam
	74 2 Tennison Ridge	73 2 Toastmaster	77 2 Lovely Again
	74 2 What's Up Doc	73 2 Winesap	77 2 Lucky Doris
			77 2 Olympiad
			77 2 Orchid Cloud
			77 2 Pacific Tide
			77 2 Paprika Fono's
			77 2 Prairie Sunset
			77 2 Rainy Falls
			77 2 Scented Bubbles
			77 2 Sign of Leo
			77 2 Soft Halo
			77 2 Stellar Lights
			77 2 Summer Hollidays
			77 2 Summer Magic
			77 2 Summer Olympics
			77 2 Summer Sunshine
			77 2 Sweet Reflection
			77 2 Tea Leaves
			77 2 Varga Girl
			77 2 Violet Miracle
			77 2 Well Endowed
			77 2 White Reprise
			77 2 Windsurfer

A Tip of the HAT TO EARL HALL



who has labored long and well on one of the most difficult tasks in the Flower Society world—running a Symposium of the popular and the performers. The collated returns run to 28 closely spaced handwritten pages. As a dedicated computer user I often ask, "Earl, how can you possibly do this longhand?" He has always answered, "When it's fun and interesting the load is lighter." 

Robin Feathers



[For many years Bernice Miller has painstakingly extracted relevant and interesting notes from the Reblooming Robins and forwarded this information to the editor of the Recorder. With these notes in hand the editor was immune from the blank page blues. At the 1991 Meeting Bernice advised the Board that she could no longer perform this task for the society and asked that a replacement Robin Editor be found. She will be a hard act to follow—her dedication to detail and duty have made her one of the bulwarks of the RIS and it will be difficult to meet her standard of excellence. We thank her for her many years of service to the Reblooming Robins and the RIS. We confidently expect her to continue the quest for greatness in the seedling patch and hope that she will continue to wield a facile pen.]

Raymond Smith, Indiana

We had a wonderful spring and fall bloom this year, the best really in ten years. It rained nearly every weekend between 1-3 inches all summer long, including August. plants got more than they wanted and were slow to bloom, but most responded ever, with the most stalks ever. There were some outstanding seedlings, whites, blues and plicatas. I made a cross with a very tall and vigorous plicata with Earl of Essex. Here, E of E grows short and lacks some in vigor, so I attempted to remedy both. About 80% of 200 seedlings rebloomed and I selected 20 of them to save. Most of them don't have the beautiful ruffling of E of E, but are taller and have sharper coloring, apparently from one

grandparent that was Stepping Out. They have some ruffling.

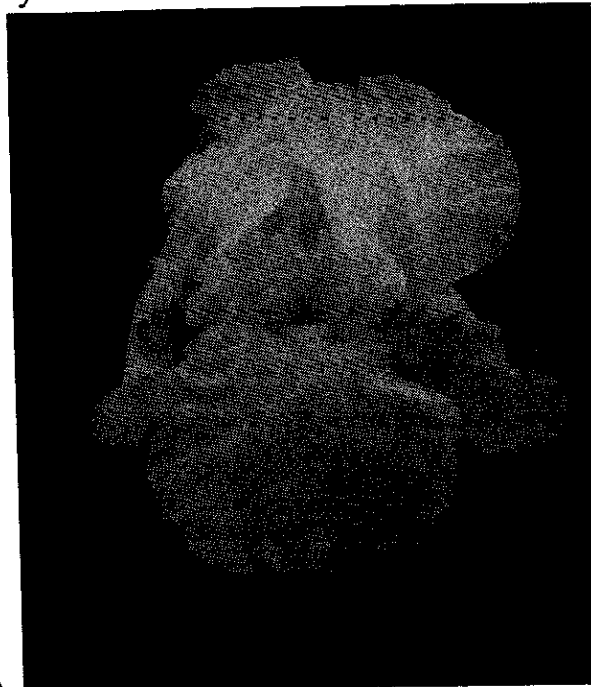
Joanne Derr, Oklahoma

Colorwatch bloomed in Dec. Coral Charmer, Jean Guymer and Queen Dorothy were earliest. Autumn Heiress, Amain, Born Again, Cloudless Sunrise, Corn Harvest, Dante's Inferno, Earl of Essex, Earl of Leicester, Feedback, Garden Grace, Glacier King, I Do, Hell's Fire, Immortality, Perfect Couple, Sign of Leo, Violet Miracle, and the BB Peaches 'n Topping are coming two weeks ahead of usual time. I'm hoping that will give us more rebloom than ever before.

Monty Byers, California

Here in Porterville, some of my most fantastic rebloom in the TBs has come on Autumn Bugler, Buckwheat, Corn Harvest, Coral Charmer, Eternal Bliss, Feedback, Hi Ho Silver, Immortality, Juicy Fruit, Lichen, Maiden, Queen Dorothy, Returning Peace, Tea Leaves, Then Again.

Among the medians these have proved outstanding: Baby Blessed, Dark Crystal, Baby Tears, Frankincense, Golden Child, Gray Poupon, Jewel Baby, Lo Ho Silver, I Bless, Plum Wine, Smell the Roses, Thrice Blessed, Third Charm, and Twinkle Twinkle.



I DO, POD PARENT OF IMMORTALITY, IS A LOVELY IRIS IN ITS OWN RIGHT

Dudley Carson, Oregon

Breaking Dawn X Orchid Cloud is a very nice orchid amoena, but unfortunately not a rebloomer. Crossing it with Immortality or Brother Carl should be a stimulant to bring about remontancy of Orchid Cloud when enhanced by these other two rebloomers.

Ed Valentine, New York

Looks like most of our 9 kids have caught the gardening habit despite their complaints about the work when they were young. One in Loudon County, VA appears to be a safe haven for us during the convention next May and is within driving range,

so we hope to make it.
Henry Rowlan, Arkansas

Had a few more good pinks show up among my Louisiana sdlg, also a butter yellow self that I will introduce next year if it continues to look as good next year.

In my MTB work, had some nice clumps to show up that froze back last year and this year they are blooming for the first time with good sized clumps. The one I like best has a lavender blue edging, with blue standards and a red heart in the center of the falls edged lavender blue.

Jim Hedgecock, Missouri

We will introduce in '91 our **Son of Dracula**. It is another good Midwest black, a full sib to **Dracula's Shadow**. Our pink amoena for '91, named **New Beginning**, is out of **Little Susie**. Several sibs did rebloom, so I feel certain that it will be found to rebloom in at least some areas.

James Ennenga, Nebraska

My garden is in terrible shape. I transplanted too late last fall. We had an open winter with no moisture and a dry spring. Irises that were planted last September show no sign of growth. Some have died. I lost several reblooming seedlings that were good enough so that I moved them to the re-select bed. Now there is just a blank spot. Oh well, I guess I have to learn everything the hard way. Believe me, irises that fall bloom will not be moved until the following July.

Les Fort, Washington

Had the chance for Ray Schreiner to take us through their re-selects. They will be putting out one of the darkest blacks I have ever seen sometime in the near future. Saw a lot of nice blues, dark blues and blacks. In my opinion, Schreiner's have many years of light to very dark blues available for introduction. (As good if not better than **Dusky Challenger** and **Silverado**.) I was very impressed with the friendliness and down home feeling I got from both Ray and Dave

Schreiner. The Schreiner's will also have improvements on established patterns and colors with some breakthroughs—stay tuned.

The Craig's garden will be a real showplace for the 1994 National. Here I saw a true double rimmed iris. Vickie's work with MTBs and the blending of species iris into the small bearded classes is progressing. Her involvement is permitting IBs and SDBs to have multiple buds (up to 10 per stalk), resulting in a longer bloom season and more color. She is also getting excellent growth characteristics with some rebloom possibilities.



EARL HALL'S LITTLE SHOWOFF
QUALITY EQUAL TO ANYTHING ON THE
MARKET AND A SEASON EXTENDER
PAR EXCELLANCE

Carol Jensen, Illinois

We didn't get to the Regional Fall Meeting, but we heard that Steve Pool had a virus in his iris quite devastating. The story we were told was that this virus is moving north and there doesn't appear to be anything that's effective against it. Have any of you farther south heard of any such thing?

Ben Watson, New Jersey

Breakers is reblooming for Winkie Steinhauer here in the south Delaware Valley. Nuclear fallout was severe in the northern hemisphere in '87 due to the China Syndrome at Chernobyl's Power Plant explosion, which poisoned farm and garden crops all over our hemisphere. It was severe enough to injure the chlorophyll and photosynthesis. **Titan's Glory** sdlg show some hope of giving babies that rebloom and are large TBs as well.

Bernice Miller, Alabama

In answer to Carol Jensen's query about a new iris virus: I don't know for sure if this could be the same iris trouble or not, but we do have an iris disease prevalent here in very wet years accompanied by very hot summers. I call it Southern Crown Rot that doesn't react to any of the common iris treatments that cure the usual iris troubles. It starts when we have had much more winter rain or as the aftermath of the rain accompanying a hurricane. If the weather is

cool, it doesn't start til real heat occurs while the soil is that waterlogged and acidity is very high (4-5 pH) makes for an ideal condition for this rot to start when great heat occurs along with a long-time rain-saturated soil, even when the summer drought is devastating us. It starts with clear streaks in the foliage that soon turn brown. The affliction moves rapidly down the leaves to the rhizome. When it does this, the foliage falls over and dies. The rhizome is filled with a creamy mush that dries up and leaves what looks like an intact rhizome. However, it is completely hollow and the inner surface has turned bright red.

If the affliction hasn't reached the rhizome, a top dressing of agricultural lime (with magnesium), gypsum and agricultural streptomycin will clear it up. If it has reached the rhizome, nothing will help, although unaffected rhizomes are easily saved. I always remove all affected foliage and the rhizome if all foliage is diseased. Bobbing the affected foliage and the treatment will prevent a descent into the rhizome.

Lloyd Zurbrigg, North Carolina

The first bloom arrived while I was in Roanoke. This is on the amoena-luminata seedling that bloomed last summer, and for which I, unfortunately, have no records. It almost surely will be introduced. The standards are white but topped with light violet; the falls are light violet with an outpouring of white all around the beard. The effect is of light violet, then white, then light violet. Everything is smoothly applied. The falls are flaring with pie crust ruffling or fluting all around. The standards are tightly swirled and very tightly held. The branching on the two stalks was excellent.

Most of the garden is composed of seedlings. These did not get planted out until June and the heat here held them back until they started taking off in early autumn. They give good promise now. Row #4 is the best, and I note that over half this row is from Monty Byers' Moonlit. This is a very reliable iris here and an excellent parent.

The spring season in much of Region 4 was BAD. January and February were almost like summer, with temperatures in the 70's. March brought some winter weather which was very hard on all the iris. Only about 20% of the talls bloomed, maybe less. A big freeze in April mowed down the SDBs in bloom. Some of them kept trying to recover and were in bloom with the talls and partly preceded by the Siberians.

That I have never seen before.

Clarence Mahan, Virginia


Next May the AIS convention will tour our gardens in the Washington D.C. and Baltimore areas. We had a very cool, wet summer and crown rot was bad. My rebloomer beds seem to be affected not at all. At present there are 2 glori-



SHEBA'S QUEEN (B. MILLER '88) WOULD RANK HIGH AMONG THE MODERN REDS EVEN IF IT DIDN'T HAVE THE ADDED BONUS OF REBLOOM

ous show stalks of **Autumn Bugler** blooming in the back with stalks of **Pink Attraction** and **Immortality** out in front. **Violet Returns** never stopped blooming from May to August. **Sheba's Queen** was great at Omaha. I have it, but as a guest in my own collection. I hope it "does its thing" next spring. It was very new this year on first year plants. Monty Byers' **Eternal Bliss**, which I did not plant in my rebloomer bed suspecting it might not rebloom for me, has 4 stalks coming on it now in early September. It was lovely at the Regional Show last fall too.

Earl Hall, Ohio

Many of my crosses didn't take because of the wet weather. I made quite a few crosses on **Titan's Glory** using pollen from **Queen Dorothy**, **Violet Returns**, **Sugar Blues** and **Feedback**. I don't expect any rebloomers from these crosses but I want to cross some of the best seedlings from these crosses and see what I get. **Titan's Glory** bloomed the best ever and had some of the best bloom stalks in the field. 

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* * * * *

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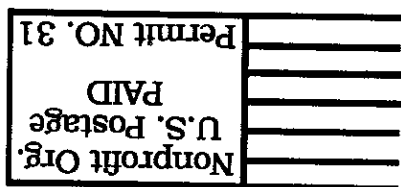
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