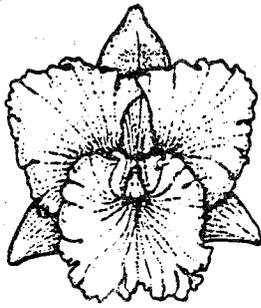


**ILLINOIS ORCHID
SOCIETY
NEWSLETTER**

Scan Program

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on the next page.**



APRIL, 1992

ILLINOIS ORCHID SOCIETY

FOUNDED IN 1952

WHO: ILLINOIS ORCHID SOCIETY
WHAT: MONTHLY MEETING
WHEN: APRIL 26, 1992, 12:30 p.m.
WHERE: Chicago Botanic Garden
Lake Cook Road, east of Eden's
Glencoe, IL

PRESIDENT'S MESSAGE
Sue Golan 708/234-6311

1992 SPRING SHOW: I want to thank all those that brought in such great plants for the IOS display. Also thanks to all the help I got from **Ken Vrabel** and **Linda Schubert** in getting the IOS display together. Their hard work paid off by getting the IOS an AOS show trophy.

Cathy Bloome

APRIL PROGRAM: **Doug Watson** will talk about the rupicolous laelias of Brazil. These small or miniature laelias grow mostly on rocky cliffs and are among the most beautiful orchids. They resemble catleyas in shape but frequently are little more than an inch across.

Laelias are frequently hybridized with catleyas to produce smaller flowers and also with brassias and sophonitis to produce the many BLC's we see today. Doug is a probationary AOS judge and often comes down from his home in Minnesota to judge here. He will conduct a workshop at 12:30 p.m. before the meeting to advise us on the culture of these lovely species.

SALESTABLE: If you are bringing plants to the sales table, be sure to indicate the color and time of year they bloom. It makes them much easier to sell. Call Carol Cloud (312/348-4883) to get your sales log numbers in advance.

HOSPITALITY: Let's welcome the new members that joined during the Spring Show by bringing some delicious goodies to the refreshment table. If you didn't have a chance to contribute during the show, this would be a good time to make up for it.

Well, the show is over and I'm left with the usual feelings of relief and let-down, sort of like the lost weekend.

We are so lucky to have **Sherry Maloney** in charge! She is cool under fire and, if it's an act, she deserves an award. The Maloneys came as a team and Don could be seen quietly doing all the dirty jobs until the last truck had left and the last pile of debris had been swept.

Special thanks also to **Jean** and **Dave Jones** for all the work they put in feeding everyone.

Some funny stories were heard all weekend:

Tom Franczak teaches country dancing at the Sundowners Ranch in Franklin Park. He swears it is the only country music club to be hung with Illinois Orchid Society posters.

Cathy Bloome said that the electric power in her apartment is minimal. When the lights are on her orchids, she has to unplug the fridge to use her microwave.

Carol Cloud loves to tease **Laima Sahagian** so when she grabbed a scale-infested plant from the sales table, she put it in a paper bag and said, "Did you see those Scalianas. I bought one and I think we may have one more left." Laima's eyes grew wide as she screamed, "Where, where?"

I hope those of you who exhibited for the first time had a good experience. Don't be discouraged if you didn't win a ribbon. The competition was fierce and you're competing against commercial growers as well as seasoned "amateurs".

There will be a **show at Green Bay** on April 11th, so, if you have something special, we will be taking a small exhibit, limited by car space. Bring plants to me or Jay Mullen by the 9th.

(continued)

It was sad to hear of the death of **Forrest Cogswell** last December. He was a special "twinkly" man and he and Frieda are long-time members of our society.

We have a new IOS pin, designed by Linda Schubert's sister. It's really handsome and was ordered this year because it's our 40th anniversary. It sells for \$5. There are still some old pins left, so you collectors will want to get 'em while we got 'em.

Glad to hear that **Joel Edwards** is recovering from his emergency appendectomy before the show. We missed him and wish him a quick recovery.

Lately some of our members have been using a product called Cloud Cover to protect orchid leaves from fungal and bacterial infections. Laima Sahagian started this and we now have further information indicating that, in the right proportions, Cloud Cover also acts as an insecticide much as oils do by smothering the insects.

This product is available locally at Geimer's Greenhouses on 701 East Dundee Road in Buffalo Grove.

Mid-America Show, Fall 1992

Now that the Spring Show is over (and what a show it was, Sherry!), we need to shift into high gear in planning for Mid-America Sept 25, 26 and 27. Much of the ground work has been laid but there are still "miles to go".

The following people, herein designated, have agreed to accept committee assignments:

- | | | |
|-----|--|---|
| 1. | Budget | John Stubbings |
| 2. | Invitations | Sherry Maloney |
| 3. | Hotel | Linda Schubert (Rooms, Registration, Hospitality, Banquet, AOS Affiliated Societies Breakfast, AOS Judges Forum Breakfast, Meeting Rooms) |
| 4. | Goodie Bag for registrants | Dale Clausen |
| 5. | Sales/Plants | Jay Mullen/Carol Cloud |
| | Sales/Other | John Stubbings |
| 6. | Transportation | John Baier (Suttle service from hotel to CBG) |
| 7. | Judging | Hermann Pigors |
| 8. | Judges' Supper | Jean and Dave Jones |
| 9. | Plant registration | Sue Golan, Lois Cinert, Howard Frank |
| 10. | Awards/ribbons | Jim Spatzek |
| 11. | Publicity | Sue Golan |
| 12. | Raffle | Dave Jones |
| 13. | Speakers/programs | Jay Mullen for judges
Jack Coutts for show |
| 14. | Program Book | Jack Coutts/Heddi Schellbach |
| 15. | Floor guides | Laura Barth/Leo Schordje |
| 16. | Traffic | Ed Gamson |
| 17. | Exhibit display signs | Howard Frank |
| 18. | Floor plans of show | John Stubbings |
| 19. | Auction | Heddi Schellbach |
| 20. | IOS display | Cathy Bloome |
| 21. | Photography | John Stubbings |
| 22. | IOS information and membership table, plus AOS | Lois Cinert |
| 23. | Members' Preview | Kathy Simko |
| 24. | Volunteer Chairman | Tom Swider |
| 25. | "Now What?" | Harold Labinsky/Andrew Brill |

We welcome volunteers. If you are interested in being a part of the show (which is half of the fun), please call Tom Swider at 708/540-8478 or me at 708/831-3297.

Grace Freeman
Chair, Mid-America Fall '92 Show

Information on Plant Anti-Transpirants Used to Control Plant Pests on Orchids (Also other useful information)

John K. Strickland, Sept. 1991

History:

Anti-desiccants, more properly called anti-transpirants, have been used to protect ornamental plants during long-distance shipment for about thirty years. Other uses included light frost-proofing of citrus, ornamental shrubbery, and some vegetable crops. Additionally, there has been considerable use of anti-desiccants on Christmas trees to keep them fresh after cutting during storage and shipment. Also, transplant-shock is largely eliminated by the use of anti-transpirants.

There has been considerable confusion about the actual composition of the anti-desiccants. It was first widely believed that the material was a water-dispersible form of polyethylene, and it was advertised this way in the catalog of a large commercial grower supplier. It has now been discovered that the predominant material being used today as an anti-transpirant is a water dispersible acrylic. One such stock material is Roplex. The concentration used varies among producers. *Cloud Cover* has 48%. A 10 to 1 solution of *Cloud Cover* is 178 oz. of C.C. to one gallon of water. To increase the concentration, increase the C.C., e.g. 24 oz of C.C. gives 5 to 1 concentration, approximately.

Uses:

Obviously, the higher the acrylic (or other stock material) content, the less anti-transpirant is needed to control pests. I have used one brand, no longer on the market, at 10 parts water to 1 part anti-transpirant. Currently, I use *Cloud Cover* at 3 to 1 and achieve good control of all sorts of critters — even mealy bugs before they get too well covered by their fluff. Three repeat sprayings, timed to let the previous one dry, gets the adult mealy bugs, but all critters must be wet by the spray.

An important use is during de-flasking. Just before the plantlets are potted, they are washed in a bowl of 5 to 1 solution. The plants have not wilted, nor have they gotten damp-off. A secondary spray treatment two weeks later is helpful and good insurance.

Corsages and cut-flowers hold up better when treated with anti-transpirant. Show-displays stay fresh longer without the constant spritzing with water needed otherwise.

Pro and con:

Pro: The good side of using the anti-transpirants as pesticides is that there is no problem with handling poisons. The job is usually done with just one complete spraying, not every five days, etc. It is biodegradable, non-staining, does not degrade in acidic or alkaline waters, does not change flower color, and does not cause phytotoxicity, even when used at temperatures over 78°F.

There is no immunity build-up where survivors develop resistance. In my experience, it stores well after mixing. Plant stomata are not plugged up, and the action of the stomata guard cells breaks the thin film.

Con: The cost per gallon is the only contrary factor. But this is offset by the ease of application and the other pro-points listed above.

Sources:

Anti-Transpirant	Approx cost	Manufacturer / Supplier
Cloud Cover	\$20 / gal.	Easy Gardener, Inc. P.O. Box 21025 Waco, TX 76702-1025 (800) 327-9462
Cloud Cover	\$20	BWI-Schulenberg, Inc. P.O. Box 459 Schulenberg, TX 78956 (800) 456-9713

Cloud Cover	\$20	BWI of Jackson, Inc. P.O. Box 20407 Jackson, MS 39209 (800) 395-2580
Cloud Cover	\$20	BWI of Texarkana, Inc. P.O. Box 20407 Texarkana, TX 75505 (800) 442-8443 TX (800) 527-8612 ARK-LA-OK
Acme Anti-Transpirant	(?)	Cornbelt Chemical Co. P.O. Box 410 McCook, NB 69001 (308) 345-5057
Acme Anti-Transpirant	(?)	Southern Agricultural Insecticides, Inc. P.O. Box 85 Boone, NC 28607 (704) 264-8843
Acme Anti-Transpirant	(?)	United Suppliers, Inc. Box 538, Airport Rd. Eldora, IA, 50627 (515) 858-2341
Exhalt 4-10	(?)	Cornbelt Chemical Co. (above)
Exhalt 4-10	(?)	Helena Chemical Co. 5100 Poplar, Suite 3200 Memphis, TN 38137 (901) 761-0050
Exhalt 4-10	(?)	United Suppliers, Inc. (above)
Forevergreen	(?)	Marshall Thomas Co., Inc. 1620 Kensington Way Lexington, KY 40513 (606)254 0703
Vapor-Gard	(?)	Helena Chemical Co. (above)
Vapor-Gard	(?)	Miller Chemical & Fertilizer Corp. P.O. Box 333 Hanover, PA (717) 632-8921
Vapor-Gard	(?)	Southern Agricultural Insecticides, Inc. (above)
Vapor-Gard	(?)	United Suppliers, Inc. (above)
Wilt Pruf	-\$30	BWI divisions (above)
Wilt Pruf	(?)	Marman, USA, Inc. P.O. Box 22829 Tampa, FL 33609 (813) 286-2503
Wilt Pruf	(?)	Marshall Thomas Co. Inc. (above)
Wilt Pruf	(?)	Nova-Chem, Inc. P.O. Box 22685 Tampa, FL 33622 (813) 286-2503 [See also Marman-USA, above]

Source of data:	1	<u>1989 Farm Chemical Handbook</u> American Meister Publishing Co. Willoughby, OH 44094 Cost: \$65, published yearly
	2	<u>BWI Catalog, 1990</u>

REPORT OF AWARDS COMMITTEE

Suki Kroeber, chairman, (708) 954-1020

At the February meeting 26 people brought in 106 plants, and the specials of the month went to **Laima Sahagian** (greenhouse) and **Paul Passine** (lights). Congratulations to both.

Eleven people displayed 66 plants in our society exhibit at the Batavia Orchid Society's show in February. Sherry Maloney again put in a lot of hard work on the exhibit which won Best of Class. **Sue Golan** won a Best of Class for her Cym. Mimi 'Sandalwood'. To the other folks who participated in the show, please let me know about your plants entered for judging and ribbons won so I can include your points in the next copy of the Newsletter.

At our own show 19 people displayed 88 plants in our exhibit, which was again beautiful, and the points for both shows are included below. Many members had their own exhibits, all of which were wonderful, but I only have included the point scores for Joel Edwards, Tom Franczak, Jodi Hirt and Sue Golan since those are the only ones that have been given to me.

To the other people who participated. I need a list of your plants that you exhibited, as well as what ribbons they won, so that I can add the points to the tally. In addition, don't forget that AOS awards are worth an extra 60 points, so if you have had a plant awarded at a show or a regular AOS judging in February or March, please let me know so that your awards can be acknowledged here. That goes for commercial growers too. (Arnie, thanks for sending me your notes, points are included below.)

Arnie Klehm has provided me with his exhibit information for St. Louis, Batavia, Lansing and Madison. At the Lansing show his Paph Henrietta Fujiwara was awarded an AM/AOS. At the regular judging at Glencoe in January, his Paph (Pacific Ocean x Erie) 'Animal Crackers' was awarded an HCC/AOS. Congratulations, Arnie!

IOS POINT SCORE ACCUMULATIONS

GREENHOUSE		LIGHTS		COMMERCIAL	
L. Sahagian	1011	J. Edwards	683	Arnold Klehm	2385
S. Golan	749	M. Schmidt	414	Hausermann's	385
R. Wolf	565	C Bloome	441	E.F.G. Orchids	315
G. Freeman	465	W. Losert	187	Oak Hill Gardens	200
N. Radcliffe	196	B. Younghale	99		
J. Mullen	242	T. Franczak	151		
O. Leupi	130	J. Pupelis	218		
J. Hirt	132	P. Kralik	66		
M. Kuntz	141	S. Maloney	138		
J. Coutts	92	S. Swan	60	Greenhouse/Lights???	
P. Passine	86	C. High	83		
S. Kroeber	86	M. Nichele	29		
G. Stueben	85	K. Vrabel	48	W. Zielinski	24
T. Sarauskas	82	B. Rogerson	22	R. Jezioro	10
B. Walsh	73	K. Langwell	48		
C. Cloud	96	M. Poor	21		
R. Desser	41	A. Huehl	22		
B. Shaban	40	L. Cinert	7		
J. Stubbings	32	L. Schordje	3		
C. Thompson	59	W. Anderson	1		
E. Gamson	29	M. Begy	8		
I. Slone	14	O. Boor	1		
J. Fiata	10	C. Boreland	1		
J. Robbins	10	M. Hilgers	1		
L. Schubert	10	G. Strong	1		
K. Levin	8				
S. Dux	6				
H. Labinsky	5				
L. Passine	5				
V. Stauber	6				

DATES TO REMEMBER

1992

April 25: AOS Judging at CBG, 7 p.m.
April 26: Monthly IOS Meeting at CBG, 12:30 p.m.
May 17: Monthly IOS Meeting at CBG, 12:30 p.m.
May 23: AOS Judging at CBG, 7 p.m.
June 15: Board Meeting, 7:30 p.m.
June 21: Awards Luncheon
June 27: AOS Judging at CBG, 7 p.m.
July 19: Monthly IOS Meeting at CBG, 12:30 p.m.
July 25: AOS Judging at CBG, 7 p.m.
September 25-27: Mid-America Show at CBG

Our 1992 Spring Show is now history and a bright spot in history it was too! We had 57 exhibits. Thirteen of which were by individual IOS members. With the additional sales space in the Linneaus Room we had 35 vendors with a geographical range from Minnesota to Mississippi and west to Oregon. Special kudos to all the committee chairs who orchestrated everything so beautifully. Specifically:

Laura Barth	Floor Host/Hostess
Cathy Bloome	Display
Lois Cinert	Registration
Susan Crawford	Publicity
Howard Frank	Signs
Ed Gamson	Traffic
Jean & Dave Jones	Hospitality
Jay Mullen/Carol Cloud	Plant Sales
Leo Schordje	Information
Jim Spatzek	Banquet
John Stubbings	Judges/Clerks

DEADLINE FOR NEXT NEWSLETTER: The deadline for the May Newsletter is **APRIL 27**. Please submit copy to the Editor via mail or by Fax.

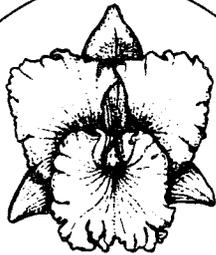
JUDGING STUDY GROUP: The Judging Study Group will meet on April 22 at the home of **Heddi Schellbach**. Please call Heddi @ 708/674-4671 if you can not attend.

To the 50+ volunteers who willingly gave their time and talents to make the weekend a great success, a rousing "THANK YOU". Your smiles, helping hands and the many miles you walked are appreciated beyond measure.

Sherry Maloney, Spring Show Chair

April, 1992

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ILLINOIS ORCHID SOCIETY

FOUNDED IN 1952

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