



Lilac Newsletter

Vol. XIV, No. 4, April, 1988

INTERNATIONAL LILAC SOCIETY

INTERNATIONAL LILAC SOCIETY is a non-profit corporation comprised of individuals who share a particular interest, appreciation and fondness for lilacs. Through exchange of knowledge, experience and facts gained by members it is helping to promote, educate and broaden public understanding and awareness.

Articles printed in this publication are the views and opinions of the author(s) and do not necessarily represent those of the editor or the *International Lilac Society*.

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Single annual	\$ 10.00
Family	12.50
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Life	150.00

*Mail membership dues to I.L.S. Secretary



CONVENTION ADVICE



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CUT DOWN THE TIME YOU SPENT WAITING IN LINE, PLEASE PRE-REGISTER, BY MAY 5, 1988, FOR ATTENDANCE AT YOUR 17TH CONVENTION. ALSO, RESPOND TO QUALITY INN HOTEL TO HOLD ROOM RESERVATION BY APRIL 22, 1988. I KNOW THIS IS A MONTH BEFORE OUR MEETING, BUT LATE MAY IS A VERY BUSY TIME FOR THIS COMMUNITY.

DEADLINES

REMEMBER	CONVENTION REGISTRATION	<u>MAY 5</u>
	HOTEL RESERVATIONS	<u>APRIL 22</u>

FOR FURTHER DETAILS AND INFORMATION REGARDING THE CONVENTION CONTACT ROBERT HOEPFL, HIGHLAND BOTANICAL PARK, 180 RESERVOIR AVENUE, ROCHESTER, NEW YORK 14620

There have been two different listings for the number of Lilac Conventions held to date. Is it the 17th or 18th - Do YOU know? How many have you attended?

Hulda Klager's Lilacs

Bill Heard recently stopped at Hulda Klager's restored garden in Woodland, Washington. The hostess on duty gave him this list of lilacs being grown there.

DARK PURPLE

Baron Stuttgart von Tiplitz	Double Variegated
*C & E Wilson	Single
*City of Gresham	Single
*City of Kalama	Single
*Frank Klager	Single
Glorv.	Single large florets
*R W Mills	Single
Spathe	Single
Von Plitz	Single

WHITE

*Chrystle	Single abundant blossoms
Edith Cavell	Double
Lemotne	Double
*Martha	Single
Mme. Casimir Perier	Double
#Mt. Hood	Large double
*Waddal	Double

PINK

Alice Eastwood	Double
*Allene	Single
*City of Kelso	Abundant single bloom
*Dr. Hoffman	Single pink with red
*Ester Staley	Large florets
#*Frau Hilda	Double rose
*Fred Wilke	Double rose pink
General Pershing	Double
#*Hulda Klager	Ruffled double
*Hyacinth	Fluffy pink/lav
*Irvina	Single large florets
*Kimmy Marie	Single
*Lady Lucille	Single shaded pink
Marshal Foch	Single lacy dark
*Peacock	Single
*Petite Illene	Single
*Pink Cloud	Single
*Pink Elizabeth	Single
*Pink Ruth	Single
*Roland Mills	Double rose
*Sir Alvin	Single large trusses
*Tiny One	Delicate florets
*True Pink	Single

RED

Congo Single dark, red lights
 Katherine Havermever Double, lav/red tip
 *Mrs. Morgan Double shaded
 Mrs. Warren Harding Double deep
 Vulcan Single, dark, large florets

LAVENDER

*Alice Christianson Triple
 *Alice Klager Double tiny florets
 *Alice Schiewe Triple
 Capt. Perrault Double pinkish
 *City of Woodland Single large trusses
 *Countess Irene Single
 *Daisy G Double
 *Elinore Hill Single
 *Jake Thomas Double
 Jean Macé Double
 *Lambertine Single early very fragrant
 *Lavee Single light
 *Lori Z Pink/lav single
 *Mrs. Berneasha Double white tip
 *My Favorite Double, white tips
 *Perky Artie Single
 Persian Single dainty
 *R & B Mills Old-fashioned single
 *Van Eaton Single light

BLUE

Celestial Blue Single
 Decaine Double blue orchid
 Majeskie Double lav/blue
 President Grevy Double lav/blue
 President Lincoln Single

MAGENTA

*Alma G Variegated
 *Clara Wilke Single
 #Lucie Baltete Single coral
 Specie Pink pearl coral,
 late bloomer

MAUVE

Ami Schott Triple pinking lav
 Antoine Buchner Triple pinking lav

* Hulda's Propagations

NO PLANTS AVAILABLE THIS YEAR

NEWS BRIEFS

DISCOVERY CREATES hot fabrics. A treatment that enables fabric to store and release heat could change the way Americans keep warm. The new process, patented by the federal government, treats various weaves of cotton, wool, and synthetic fibers with an inexpensive polymer called polyethylene glycol. When the mercury rises, the polymer's molecules absorb a large chunk of heat and undergo what is called a phase-change, which is similar to what happens when ice turns to water. The phase change locks the stored heat in the fabric until the surrounding temperature drops below the particular polymer's phase-change temperature. At that point, the molecules begin to rearrange themselves, releasing the stored thermal energy.

Once charged with heat by a complete phase-change, a thin jacket of treated material would release enough warmth to match the cold protection capabilities of bulkier garments. Similarly, a phase-change blanket could soak up household heat all day and warm sleepers all night without electricity. 3M is working with the Air Force to make heat-storing gloves for pilots.

Treated garments would stay locked in at the phase-change temperature even as the air temperature fluctuates, adapting as the wearer moves inside or outside. The polyethylene glycol bonds to the textile fibers and will not wash out.

Richard Parry of the Agricultural Research Service, who heads the federal government's commercialization push, is seeking industrial partners to develop treated fabrics. As with a recent licensing deal for a new heat-conducting alloy (see *New Developments*, December 1987), the commercialization drive takes advantage of recent changes in federal patent policy to offer exclusive licenses. (Reprinted with permission, *HIGH TECHNOLOGY BUSINESS Magazine*, January, 1988. Copyright 1988 by Infotechnology Publishing Corporation, 214 Lewis Wharf, Boston, MA 02110).

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