



Lilac Newsletter

Vol. XIII, No. 2, February, 1987

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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INTERNATIONAL LILAC SOCIETY,
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MEMBERSHIP CLASSIFICATION

Single annual	\$ 10.00
Family	12.50
Sustaining	20.00
Institutional/Commercial	25.00
Life	150.00

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

16th Annual International
Lilac Society Convention
29 - 30 May 1987

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Thursday, 28 May

- 5 - 7 pm Get acquainted session
- 5 - 7 " Registration at Regency Hotel
- 7 " Directors meeting at Regency

Friday, 29 May

- 7 am Directors meeting at Regency
- 7:30 Breakfast on your own
- 8:30 Shuttle buses to Denver Botanic Gardens
- 8:45 Registration at Denver Botanic Gardens
- 9:15 Opening remarks and welcome - Merle M. Moore
Executive Director Denver Botanic Gardens
- 9:30 Peter Green from Kew Gardens England - Hardy
Oleaceae with special reference to the genus Syringa
- 10:15 Dr. Owen Rogers - Research you can take home
- 11:00 Coffee Break
- 11:15 Dr. James Feucht and Dr. Whitney Cranshaw, CSU
The ins and outs of soil and pests in Colorado
- 12:30 LUNCH
- 1:15pm Tours of Denver Botanic Gardens
- 2:30 Auction of Lilacs - Morrison Center
- 4:00 Shuttle buses back to Regency
- 5:00 Wine and cheese party hour
- 6:30 President's Dinner
- Hospitality Room Open

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Saturday, 30 May

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- 7:00am Board of Directors meeting if required
- 7:30 Breakfast on your own
- 9:00 Bus leaves for Hagaman Garden in Arvada
- 11:00 View old collection of Lilacs on CU campus, Boulder
- 12:00 Box lunch in park
- 1:00pm Leave for Golden Gate State Park via Boulder Canyon
Wild flower tours and viewing
- 5:00 Return to Regency
- 6:00 Cocktail hour (cash bar)
- 7:00 Awards Banquet

Sunday, 1 June

- Optional tour of Rocky Mountain National Park
- Breakfast on your own
- 8:00am Bus leaves Regency
- Box lunch, etc. on the way
- 5:00pm Bus returns to Regency



ADVICE TO ALL DELEGATES

Don't waste time waiting in line - just pre-register by 15 May for your 16th Convention and by 1 May for your optional tour to Rocky Mountain National Park. Things will then be ready for you when you arrive and the hotel will know to serve you meals! If you cannot pre-pay but are still coming, please register and check the appropriate box.

Hotel reservation cards are included with this bulletin for your convenience and they, like us, would like to know of your attendance As Soon As Possible.

For further details and information about the convention, write or contact Andrew Pierce, Denver Botanic Gardens, 909 York Street, Denver, CO 80206.

NOTE ON SPREAD OF LILAC WITCHES'-BROOM DISEASE

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Craig R. Hibben

Research Plant Pathologist

Brooklyn Botanic Garden Research Center

712 Kitchawan Rd., Ossining, NY 10562

I have attempted to trace the origin and spread of lilac witches'-broom (Lilacs 14:11-18) in a few major collections where we know the disease exists. The following points summarize my findings so far.

(1) Lilac witches'-broom (LWB) clearly is being spread by the exchange of infected plant material among lilac collections. (2) LWB can spread within collections by vegetative propagation from infected lilacs and probably through the use of contaminated pruning tools. It is possible that certain insects transmit LWB from lilac to lilac but there has been no research to verify this point. (3) This is not a new disease in lilacs. LWB appears to have been present in some older collections for many years. (4) The origin of LWB is unknown. We have noted circumstantial evidence that the same pathogen (a mycoplasma like organism) causes both LWB and ash yellows, a similar disease of Fraxinus americana and other species of ash. Interestingly, the genera Syringa and Fraxinus are in the same family, Oleaceae. Infected ash might be a source of infection by means of insects transmitting the pathogen from ash to lilac.

One obvious conclusion from these observations is for plantsmen to be careful when propagating and distributing material from lilacs known to be susceptible to LWB. An up-to-date list of susceptible lilac taxa will appear in my research progress report in Lilacs volume 15. A second recommendation when LWB is present is to follow sanitary procedures when pruning. Dipping pruning tools in rubbing alcohol or 10% Chlorox will minimize the spread of infection from shrub to shrub.

If ILS members desire confirmation of the presence or absence of the LWB pathogen, send samples (per shrub 3 live shoots 2-6 inches long plus notes of symptoms) to me at the above address. Samples can be harvested and sent anytime during the year. We can now diagnose for the LWB pathogen by means of a rapid fluorescent stain procedure.

The following were most helpful in providing records and plant samples for this study: Jack Alexander, Arnold Arboretum; James Kelly, Highland Park, Rochester; Peter Bristol, Holden Arboretum; Tom Green, Morton Arboretum; Charles Holetich, Royal Botanical Gardens, and Owen Rogers, University of New Hampshire. I would like to acknowledge and thank the ILS for their continued support of my lilac research

REGISTRATION FORM

Name _____

Address _____

Representing firm _____

Registration fee per person \$ US 94

Enclosed

Will pay on arrival

Plan to arrive by Car Air

Registration fee covers transportation, meals (except breakfast) program and hospitality room.

Make checks payable to International Lilac Society/DBG

Mail registration form and check to Andrew Pierce
Denver Botanic Gardens
909 York Street
Denver, CO 80206
U.S.A.

REGISTRATION DEADLINE 15 May 1987

OPTIONAL TOUR OF ROCKY MOUNTAIN NATIONAL PARK SUNDAY, 31 May 1987

Number of reservations _____ at \$23 each. Deposit of \$10 per person
Enclosed \$

RESERVATION DEADLINE FOR THIS TOUR - 1 May 1987



THE LILAC FARM
356 MAE ROAD
GLEN BURNIE, MARYLAND 21061
(301) 761-6458

LILAC SEED

Open Pollenated Common Lilac-----	\$0.80/Pk
Open Pollenated Edith Cavell-----	\$1.00/Pk
Imported Lilac Seed:	
Germany-----	\$1.10/Pk
France -----	\$1.10/Pk
England-----	\$1.10/Pk
Denmark-----	\$1.10/Pk
Holland-----	\$1.10/Pk

Note: Availability of imported seed depends on supply.
Each pack contains approximately 100 seeds.

We also have available a special LILAC MIXTURE feed and conditioner.
It is compounded from fertilizer, lime, and a special air floated clay.
Its cost is \$9.50/10 pound bag.

We have a few Juniperus Communis' (Irish Juniper), 1 to 2 feet \$4.50 ea.

We pay shipping costs on all the above items