



TEXTILE TOPICS

INTERNATIONAL TEXTILE CENTER • TEXAS TECH UNIVERSITY
LUBBOCK, TEXAS USA

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*Sharing current
research
information and
trends in the
cotton and
textile
industries.*

ITC HOSTS SWISS SCIENTIST FOR ADVANCED STUDY

Thomas Spaar, a visiting scientist, has been working out of the ITC gathering data for the Institute for Textile Machinery and the Textile Industry of Switzerland. Thomas is a recent masters graduate from the Swiss Federal Institute of Technology of Zurich. His degree in Environmental Science trained him to look for energy and environmental inputs in the cost of cotton at the farm and gin levels. His research will be used in calculating the total cost of water, energy, and chemicals in textile processing.

Thomas visited gins in the High Plains area, conventional and organic producers, spray operators, water districts, as well as researchers from Texas Tech

University and the Texas Agricultural Experiment Station.

Thomas also made a trip to California to gather data from gins and producers.

The ITC hosted Thomas with office space and contacts in the field. He stayed in a guest apartment in a dormitory on the Texas Tech University campus. Thomas arrived October 20 and returned to Switzerland January 11, after attending the Beltwide Cotton Conferences in New Orleans.

Dr. Urs Meyer, director of the Institute for Textile Machinery, arranged the project. We are pleased to have worked with him and look forward to other collaborations in the future.

THIRD COTTON FIBER PROPERTY SEMINAR TO BE OFFERED

Cotton breeders and anyone using cotton fiber property testing or data is invited to attend the third ITC *Fiber Property Seminar* June 4-5, 1997. ITC personnel and invited lecturers will present in-depth seminars on fiber properties, HVI, AFIS, and individual fiber tests and how to interpret test data. Lectures will be in the ITC classroom and hands-on demos will be in the Materials Evaluation Lab.

Cost for the seminar will be \$250 with meals and transportation during the seminar provided. Attendees may stay at the Barcelona Court Hotel for \$55 per night. The previous seminars have proven to be very helpful for breeders, prompting the ITC to open the seminar to others who use cotton fiber property data.

ITC AT BELTWISE COTTON CONFERENCE

The ITC was well represented at the Beltwide Cotton Conferences in New Orleans, LA January 6 to 10. Dr. Dean Ethridge and Dr. Reiyao Zhu presented papers on textile processing and fiber quality issues. Pam Alspaugh put together photos and graphics for a station on Sticky Cotton in the Fiber Quality Workshop.

Dr. Anne Wrona, cotton agronomist and physiologist for

the National Cotton Council, asked the ITC to organize the workshop station.

Other participants included Dr. Dan Krieg, (plant sugar) Texas Tech; Dr. Jim Leser, (aphids) Extension Entomologist, Lubbock; Dr. Peter Ellsworth, (whiteflies) IPM, University of Arizona; Mike Watson, (fiber quality) Cotton Incorporated; Henry Perkins, retired (stickiness); and Dr. Dean Ethridge, ITC.