

COTTON *Innovate*



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

Visit : www.cicr.org.in

Issue : 4 Volume 7, July 20 -26, 2014

SCIENTIFIC TALKS



As a part of Weekly Seminar at CICR, Regional Station, Coimbatore Dr. Isabella Agarwal delivered a talk titled “**Natural Fibre Alternatives – Global Recognition for Tamil Nadu Textiles**” on July 25, 2014. Cotton continues to dominate the natural fibre market accounting for 78% share and the textile industry has seen a growing demand for natural fibres as alternative to cotton. Hemp and bamboo make up less than 2% of the market. But their percentage is growing due to consumer and corporate demand, as well as technological advancements that make natural fibers easier to transform into wearable fabrics.



In her talk Dr. Agarwal quoted the example of Ananafit, an Eco friendly natural fibres based Textile Company in Tamil Nadu. It is a growing company in the field of natural fibres based textiles. The company has successfully produced different apparels based on different natural fibres. Competition from power looms and changing life style proved a challenge for the Anakaputhur weavers who switched to natural fibres to keep up with the global trend for eco-friendly clothes. The saris are supplied to both national and international markets. The company has been included in the Limca book of record for producing a sari from 25 different natural fibres. The company is enthusiastic about using *Aloe vera* fibre in sari-making which is in demand. Presently, these garments are manufactured in Barcelona, Spain. The company is still in its initial stage and yet to tap the full potential of natural fibres through technology upgradation and governmental support.

Training on IRM, CICR, RS, Sirsa

A training program on Insecticide Resistance Management in High Density Planting System (HDPS) on cotton under NFSM-IRM project was organized on 23 July, 2014 at Central Institute for Cotton Research, Regional Station, Sirsa. Total 95 farmers including, farmers who have taken up demonstration trials of high density planting system of cotton attended the training programme. Dr. Monga, Head, CICR, Sirsa discussed in detail about the High Density Planting System in cotton. He advised the farmers to maintain the plant population but to rouge out the off type plants. Dr. Monga also discussed in detail about foliar & soil borne diseases of cotton crop, their identification and management. Dr. Rishi Kumar (Entomologist) discussed about sucking pests of cotton crop and their management. He emphasized the judicious use of insecticide and advised farmers to abstain from mixing of two insecticides. Dr. R.A. Meena, Principal Scientist (Seed Technology) discussed about the varietal seed production.



VISITS

Thirty Agriculture Development Officers of Agri. Dept., Haryana undergoing a training at Haryana Agricultural Management And Extension Training Institute (HAMETI) visited Central Institute for Cotton Research, Regional Station for an exposure visit on 24th July, 2014.

Dr. Monga, Head, CICR, Sirsa elaborated the activities, mandate and research activities of the institute to the visiting officers of the State Agricultural Department. Dr. Monga also discussed in detail about diseases of cotton crop particularly Cotton leaf curl Virus disease and management strategies. Dr. Rishi Kumar, Sr. Scientist (Agril Entomology) discussed about sucking pest of cotton crop and their management. The ADO's visited the high density planting system demonstration plots and interacted with the scientists regarding the new planting system.



Other Activities

Dr. S. Manickam, Principal Scientist (Plant Breeding) participated in the Executive Committee Meeting of Indian Society of Plant Breeder as a member to discuss various issues pertaining to the Society on July 22, 2014.

Dr. S. Manickam, Principal Scientist (Plant Breeding) participated in the Hybrid rice related Seed Production Technology Round Table Discussions as a special invitee on July 23, 2014 at Tamil Nadu Agricultural University, Coimbatore. The discussion was jointly organized by Tamil Nadu Agricultural University, Coimbatore and DuPont Pioneer. The discussion was chaired by the Hon'ble Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore.

Produced and Published by : Dr. K. R. Kranthi, Director, CICR, Nagpur

Chief Editor : Dr. Nandini Gokte-Narkhedkar

Editors : Dr. J. Annie Sheeba, Dr. Vishlesh Nagrare, Dr. J. Amudha, Dr. M. Saravanan

Media Support & Layout design : Mr. M. Sabesh

Production Support : Mr. Sanjay Kushwaha

Citation : Cotton Innovate, Issue -4, Volume - 7, 2014, Central Institute for Cotton Research, Nagpur



Publication Note: This Newsletter presented online at <http://www.cicr.org.in/NewsLetter.html>
Cotton Innovate is the Open Access CICR Newsletter

The Cotton Innovate – CICR Newsletter is published weekly by
Central Institute for Cotton Research

Post Bag No. 2, Shankar Nagar PO, Nagpur 440010

Phone : 07103-275536 Fax : 07103-275529; email: cicrnagpur@gmail.com