

COTTON *Innovate*



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

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A weekly newsletter from ICAR-CICR

CICR Scientists Guided the cotton farmers of Daryapur on integrated management of pink bollworm

A national level seminar on “Advanced techniques of cotton farming and pink bollworm management” was jointly organized by ICAR-Central Institute for Cotton Research, Nagpur, All India Maheshwari Samaj, Daryaapur and Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola on 15 February, 2018. Director Dr. Vijay Waghmare and Scientists Dr. S.M. Wasnik, Dr. Vishlesh Nagrare and Dr. Babasaheb Fand from



ICAR-CICR participated in the seminar and guided the farmers. Director of ICAR-CICR, Dr. Waghmare, while calling the attention of participants towards the issue of widespread damage caused by pink bollworm infestation in Bt cotton this year, expressed a need for collective efforts from all the stakeholders of the cotton farming for effective management of this dreaded pest. Extension principal scientist Dr. Wasnik appealed the farmers to register their mobile numbers with the institute for availing the benefit of weather-based cotton advisory provided through mobile based voice messages. Entomologist Dr. Nagrare gave detailed presentation on measures to be followed throughout the cotton growing season for effective management of pink bollworm. Dr. Fand delivered his lecture on safety measures to be taken while handling the pesticides. About 450 cotton farmers from Daryapur and the vicinity participated in the seminar.

ICAR-CICR Scientist received IARI Doctorate Degree with Gold medal

Dr. K. Velmourougane, Scientist, Division of Crop Production, who was on study leave (2014-2017) has joined back the Institute. He received IARI merit medal from Honourable President of India for his outstanding academic performance in Ph.D. programme. During Ph.D. programme, he worked on “Interspecific cooperation among microbial partners in biofilm development and rhizosphere colonization” under the guidance of Dr. Radha Prasanna, Principal Scientist, Division of Microbiology, IARI, New Delhi. From his research work, he has published nine research articles so far, in the reputed peer reviewed journals.



Lectures delivered / Participation in Symposium

Er. Gautam Majumdar, Scientist (SG), ICAR-CICR Nagpur, participated and presented a talk on “Mechanisation requirements in cotton production and harvesting” in the Industry-Academia meeting on mechanization at ICAR-CIRCOT-GTC, Nagpur, organized by ICAR-CIAE-CIRCOT on 11.01.18.

Dr Rishi Kumar, Principal Scientist (Agri Entomology) delivered a lecture on ‘Innovative Pest management Strategies in Cotton’ on 22th Nov, 2017 in an advanced training on “Innovative Strategies on Plant Protection for Insect Pests Management in Changing Agricultural Scenario” from 8-28th Nov, 2017 organized by Centre of Advance Faculty Training, Department of Entomology, CCSHAU Hisar. 20 Scientists /Assistant Professors/Sr Scientists from various universities and ICAR institute participated in this training.

A “INDO-US symposium on Curbing Whitefly-Plant Virus Pandemics: The Departure from Pesticides to Genomics was organized by Punjab Agricultural University, Ludhiana in association with IUSSTF, University of Arizona, USA on 4-5th Dec,2017. Dr D. Monga Head, CICR, Regional Station, Sirsa and Dr Rishi Kumar, Principal Scientist (Entomology) attended the symposium and presented a poster on “Within Plant Distribution of Whitefly in Cotton and its Implication on Management Strategies”. The poster prepared by the team of scientist viz. Dr. D. Monga, Dr. Rishi Kumar, Mr. Naveen Rao and Dr. S. K. Sain was adjudged as Best poster and a trophy to the awardees was presented by Dr Judith K. Brown & Dr Pankaj Rathore ,Organizing Secretaries of the symposium from USA and India



A group of the scouts and progressive farmers of the Bharat Cotton Factory under the Aegis of Better Cotton Initiative visited the demonstration plots and common hybrid trial to see the performance of GEAC released Bt cotton hybrids on 17.10.2017. Dr .Dilip Monga, Head, CICR RS Sirsa and Dr Rishi Kumar, ICAR-CICR, Regional station Sirsa conducted the field visit and discussed with the participants regarding pest and disease incidence in Bt and non-Bt hybrids and varieties. After the visit, a lecture on clean picking was also delivered by Dr Hamid Hasan, in charge, CIRCOT Unit Sirsa.



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