



ICAR-CICR Scientists visited the Bt cotton varietal trial

Dr. V. N. Waghmare, Head, Crop Improvement Division, Dr. Sandhya Kranthi, Head, Crop Protection Division and Dr. M V Venugopalan, Principal Scientist, Crop Production Division visited the Bt cotton varietal trial at Dr. PDKV Akola on the 8th of January 2017. The trial was well laid out and the first picking was completed on the 9th December. The team also visited the same trial at VNMKV, Nanded. The trial threw up common Bt varieties across the 3 location of Maharashtra (Akola, Nanded and Nagpur) for cultivation of single gene Bt varieties made under HDPS. In the absence of compact Bt varieties specifically for HDPS, promotion of the production is necessary to meet the demands of 2018 season. The team also saw the long linted arboreum trails at Akola and Nanded. The trails were well laid out at both the centres. Arboreum genotypes seemed to have been affected by the unseasonal heavy rainfall record during October at Nanded.



Meetings attended

Dr. K. R. Kranthi, Director, ICAR-CICR participated in the conference on Cotton India 2016-17 organized by Cotton Association of India at Mumbai during 5-7 December, 2016.

Dr. K. R. Kranthi, Director, ICAR-CICR attended the meeting with Industry on 23 December, 2016 in Conference Room, CSIR Hqrs, New Delhi.

Other Activities

Dr. S. Manickam, Principal Scientist (Plant Breeding) has been nominated by the Vice Chancellor, TNAU, Coimbatore as a member of Evaluation Committee for evaluating Seed Award Applications of TNAU Scientists / Institutes. The evaluation committee met on 03-01-2017 and recommended TNAU Scientists / Institutes for the year 2014 and 2015.

Dr. C. Karpagam, Senior Scientist (Agricultural Extension) has been nominated to act as an External Examiner to conduct practical examination for B.Sc (Agri.) students of Ramakrishna Mission Vivekananda University, Coimbatore on 05.01.2017.

SURVEY AND MONITORING OF PINK BOLLWORM & WHITEFLIES ON Bt COTTON

A team consisting of Dr. V. Chinna Babu Naik, Scientist (Ento.), Mr Prabhuling T, Scientist and Mr Nagaharish Giri (SRF), CICR, Nagpur visited Andhra Pradesh and Telangana to assess the situation of the pink bollworm and whiteflies on Bt cotton in Andhra Pradesh and Telangana. The team has surveyed the major Bt cotton growing districts (Guntur, Prakasam and Krishna in AP and Khammam, Warangal, Nizambad, Karim Nagar and Adilabad district of Telangana from 26th to 30th November, 2016. The crop was grown in light, sandy, red and medium black soils, 120-180 days old and 2-3 pickings were completed in majority of the fields visited. The infestation of green bolls was 0.00 to 80.00 % in Warangal, 0.00 to 84 in Adilabad and Nil in Karimnagar. The whitefly population was below ETL in all the surveyed district of Andhra Pradesh and Telangana.



Experiment fields at Agri poly tech college, Maddirala, Guntur



Green boll with PBW larvae



Farmers field at Durgji, Guntur



Farmers field at Adilabad



Observation PBW Moth catches



Farmers Interaction at Nandigamma, Krishna District

