

# COTTON *Innovate*



Weekly Newsletter from Central Institute for Cotton Research, Nagpur

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## “Agro-Vision Exhibition”

ICAR-CICR Nagpur coordinated and participated in the “Agro-Vision Exhibition” held at Reshimbagh ground, Nagpur from 23.11.2018 to 26.11.2018 where various research findings of CICR for the benefit of farmers, farm women, students, entrepreneurs, bureaucrats, line department officials were displayed at stall. During exhibition large number of visitors interacted with scientists and other staff member of CICR and KVK on various issues related to CICR technologies & other farmer’s related activities performed by CICR Nagpur. CICR also coordinated all the stalls of participated by ICAR institutes located at Nagpur as per instructions of ICAR. Dr S. M. Wasnik, Principal Scientist (Extension) coordinated the activities



## Monitoring of Central Zone trials under AICRP on Cotton

To review the progress of trials conducted under All India Coordinated Research Project on Cotton during 2018-19, a review team comprising of Dr. D. Monga, PI (Plant Pathology) ICAR-CICR, Regional Station, Sirsa (Chairman), Dr. Pankaj Rathore Director, Regional Research Station, PAU Faridkot, Dr. Kulvir Singh (Sr. Agronomist) PAU Faridkot, Dr Rishi Kumar, Principal Scientist (Entomology) and Dr. K Karpagam (Sr. Scientist), ICAR-CICR Coimbatore monitored the trials from 12th Nov, 2018-21st Nov, 2018. The team monitored the trials at Cotton Research Station, Bhwanipatna, PDKV, Akola, Cotton Research Station Nanded, Vasantrao Naik Marathwada Krishi Vidyapeeth (VNMKV), Parbhani, Mahyco Seeds, Jalna, Nirmal Seed, Pachora and MPKV, Rahuri.

## Incidence of Pink Bollworm noticed in BG II hybrids at farmer's field in village Romana (Bathinda: Punjab) after Village Palwan (Uchana:Jind) of Haryana

As informed earlier regarding incidence of Pink bollworm at farmer's field location at Village Palwan (Uchana), Jind on BG-II, there were reports recently from PAU Scientist regarding the incidence of PBW in BG-II cotton. A team of scientist from PAU Station Bathinda and Faridkot observed the incidence of Pink Bollworm (PBW) on BG II cotton hybrids in the field of Sh Rajwinder Singh of Jodhpur Romana adjoining Bathinda. As informed by the farmer, he had planted two different BG-II cotton hybrids on 5 acres. The team during survey recorded 27.76 % damage due to PBW in green bolls. The infested plants were tested positive for the Cry1Ac and Cry2Ab. It was also observed that this field was near to the cotton ginnery. Two other nearby fields were also observed for the incidence of PBW and it was found that there was 5.53 % incidence in one field but no damage in other field. In cotton experiments of PAU Regional Research Station Bathinda also, there was about 12-27 % incidence of PBW on BG II hybrids in addition to non Bt cotton varieties, this location is also situated adjoining to a ginning mill. Later scientists from ICAR-CICR Regional Station, Sirsa (Dr D. Monga and Dr Rishi Kumar) also visited different locations of the Punjab on 28.11.2018. However in their visits they did not observe the incidence of PBW in farmer fields but discussed the situation and observations with Dr Paramjit Singh, Director, PAU, RRS, Bathinda. The extension of IRM project on dissemination of pink bollworm management strategies in north zone is being envisaged from 2019 crop season.



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