

Cotton Crop Assessment Committee (CCAC) Meeting

The 2nd Meeting of Cotton Crop Assessment Committee (CCAC) was held on 02.11.2017. Mr. Hassan Iqbal, Secretary, Ministry of Commerce and Textile chaired the meeting. Dr. Khalid Abdullah, Cotton Commissioner/VP PCCC and other stakeholders attended the meeting. Dr. Zahid Mahmood, Director CCRI Multan apprised about the cotton crop situation in the province. He also stated that the Institute played an active role in campaign for the Pink bollworm and Cotton Whitefly management, and farmers training programs organized by the Agriculture Extension Department.



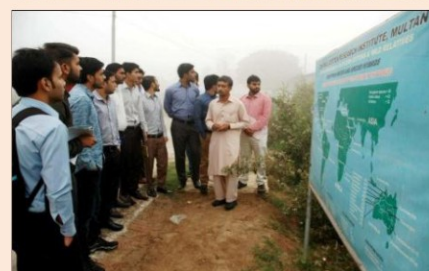
TV Talk

Dr. Zahid Mahmood, Director CCRI Multan being interviewed by the Rohi TV about cotton crop situation. Mr. Athar Lashari along with his team from Rohi TV interviewed.



Visit of Students

Students of BBA-Agri Business, from Joint Degree Program of Sukkur IBA and UAF, under the leadership of Mr. Waqar Ahmad Khan, General Manager (Cotton) Sapphire Textile Mills visit Different Disciplines of CCRI Multan. Mr. Muhammad Tariq, Scientific Officer, Agronomy briefing to the students.



Central Cotton Research Institute, Old Shuja Abad Road, Multan

Phone: 92-61-9201128, Fax: 92-61-9200342,

Web: www.ccrim.org.pk Email: ccri.multan@yahoo.com

November, 2017



CENTRAL COTTON RESEARCH INSTITUTE, MULTAN

Pakistan Central Cotton Committee
Ministry of Commerce & Textile Industry
Old Shuja Abad Road, Multan, Pakistan

MONTHLY NEWSLETTER

www.ccrim.org.pk

www.facebook.com/CCRIM.PK

Highlights of Activities Carried Out during Month of November, 2017

International Conference "Plant Health for Sustainable Agriculture: A Focused Approach for Food Security under Changing Climate"

Central Cotton Research Institute, Multan organized the 6th International Conference of Pakistan Phytopathological Society on emerging issue "Plant Health for Sustainable Agriculture: A Focused Approach for Food Security under Changing Climate" from November 20-22, 2017 in collaboration with Department of Plant Pathology, Bahauddin Zakariya University, Multan. Eminent researchers and scholars attended the conference including 05 foreign delegates. The topics covered in the Conference included climate change and plant diseases, molecular plant pathology, disease resistance, seed pathology, disease modeling, bioinformatics etc.



The inaugural session was chaired by Haji Muhammad Akram Ansari, Minister of State for Commerce & Textile Industry, Government of Pakistan; Prof. Dr. Tahir Amin, Vice Chancellor, Bahauddin Zakariya University Multan; Dr. Zahid Mahmood, Director CCRI Multan; Prof. Dr. Rashida Atiq, Chairperson,

Department of Plant Pathology, BZU Multan. Researchers, academicians, farmers, and students attended the conference.

The Technical Session of the Conference started with the invited speaker Prof. Dr. Wasantha Kumara from Sri Lanka and Dr. Xifeng Wang, China who presented their talks related to climate change on plant pathogens and transmission mechanism of virus. Other invited speaker included Mounir AbouHaidar, Department of Cell & Systems Biology, University of Toronto, Toronto, Canada, Dr. Herpinder Singh Randhawa, Lethbridge Research and Development Centre, Agriculture and Agri-Food Canada.

The speakers presented their talks on Climate Change and Plant Diseases, Host-Pathogen Interactions, Molecular Plant Pathology, Biosecurity and Plant Quarantine, Plant Disease Management, Disease Resistance, Seed and Post-Harvest Pathology, Disease Modeling and Epidemiology, Taxonomy and Systematics of Plant Pathogens, Bioinformatics, Ecology of plant pathogens, Mycotoxins, Natural and chemical Pesticides, Insects in relation to Plant Diseases, Beneficial Microorganisms.

Following talks by the scientists of CCRI Multan were delivered in the Conference.

Cotton germplasm maintenance and preservation at CCRI Multan-Pakistan:

Dr. Muhammad Idrees Khan, Head, Plant Breeding & Genetics



Fibre traits analysis for different planting times under diverse incidence levels of cotton leaf curl disease:

Muhammad Ilyas Sarwar, Head, Fibre Technology



Impact of elevated temperature in climate change scenario on cotton and management considerations:

Muhammad Tariq, Scientific Officer



Poster Competition

Scientists from various research institutions participated in the Poster Competition organized during the conference. The scientists from CCRI Multan (Dr. Muhammad Idrees Khan, Dr. Fiaz Ahmad, Dr. Muhammad Naveed Afzal, Ms Rehana Anjum, Khadim Hussain) participated in Poster Competition. Ms Rehana Anjum, secured 3rd Position among all participants.



Stall of CCRI Multan

CCRI Multan also installed stall at the eve of conference. Mr. Khadim Hussain, Hafiz Muhammad Imran, Hafiz Abdul Haq, Mr. Danish Iqbal, Scientific Officers of the Institute presented highlights of activities and achievements of the Institute in pictorial form to the visitors. Researchers and students visited the stall.



Demonstration of Mechanical Cotton Picker

The participants of the Conference were also shown demonstration of Mechanical Cotton Picker at CCRI Multan. The participants appreciated the introduction of mechanical picking in Pakistan. The participants stressed for development of cost-effective and farmer-friendly equipments for enhancing cotton productivity in the country.



Annual Review of Experiments

Dr. Zahid Mahmood, Director CCRI Multan reviewed the performance of cotton experiments conducted by various sections. All the scientific staff participated in this Annual Review. The progress of the following two sections was reviewed during the month.

Dr. Rabia Saeed, Head, Entomology Section presented detail of progress of experiments conducted by the Section. She presented progress of experiments related to studies on Pink bollworm, implications of insecticide-induced hormesis of insects, monitoring of population dynamics of different lepidopteran pests, tolerance level of cotton genotypes to insect pest complex etc., and national coordinated varietal trials.



Dr. Fiaz Ahmad, Head, Plant Physiology/Chemistry Section presented the performance of various experiments conducted by the Section. He presented progress of experiments related to genotype-environment interactions, plant nutrition, soil-plant water relationship and seed physiology experiments.



International Trainings

Mrs Shabana Wazir, Scientific Officer, Entomology Section, CCRI Multan attended training program "Integrated Agriculture and Rural Development through the Participation of Local Farmers" organized by JICA Japan from October 22 to December 2, 2017. The training included topics of agriculture extension programmes, cooperative farming system, 6th industrialization, participatory tools, facilitation techniques, and irrigation system.



Participation in International Conference "Tackling Climate Change through Plant Breeding"

Mr. Muhammad Tariq, Scientific Officer, CCRI Multan attended an International Conference "Tackling Climate Change through Plant Breeding" held on November 13-15, 2017 organized by Department of Plant Breeding & Genetics, PMAS-Arid Agriculture University, Rawalpindi. Mr. Tariq presented paper "Climate Change Trend of 21st Century in Cotton Zone and Adaptation through Varietal Development". Around 300 researchers participated in the conference.