

May, 2019

CENTRAL COTTON RESEARCH INSTITUTE, MULTAN



Pakistan Central Cotton Committee
Ministry of National Food Security & Research
Old Shuja Abad Road, Multan, Pakistan

MONTHLY NEWSLETTER

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Capacity Building Seminar “Scientific Presentation Skills”

CCRI Multan organized a training session on “Scientific Presentation Skills” for the scientific staff of the Institute. Dr. Zahid Mahmood, Director CCRI Multan apprised that such program is held on a biannual basis for the skill development of scientific staff in effectively presenting and disseminating research work.

Mr. Habib ur Rehman, Technical Manager, BayerCrop Sciences was the resource person. Mr. Habib stated that giving a presentation is an important part of sharing one’s work and achieving recognition among the scientific community. The ability to do so effectively can contribute to career success as well. The poor presenter, instead of engaging audiences and conveying enthusiasm, include overly complicated content, monotone delivery and focusing on what presenter want to say rather than what the audience is interested in hearing. Effective presentations must be simple, easy to understand with proper use of audio-visual aids, smiling face, and interaction with the audience, avoid repeating and listen patiently to the questions raised by the audience. Mr. Habib also pointed out the deficiency in presentations by the scientists being delivered during the training program.

Dr. Zahid Mahmood, Director CCRI Multan hoped that with such programs, the scientists will bring in improvement in their presentation skills while presenting work in conferences and seminars.



Rationalizing Cotton Varietal Approval System

A meeting regarding “Rationalizing Cotton Varietal Approval System” was held at the MNFS&R, Islamabad under the chairmanship of Dr. Muhammad Hashim Popalzai, Secretary, MNFS&R Cotton breeders from public and private sector attended the meeting. Dr. Zahid Mahmood, Director CCRI Multan apprised the role of climate change in relation to shifting of picking-behavior of a variety during early season (July-August), which ultimately affect fiber development and other quality parameters. He further added the fiber testing laboratories have to be certified by the Bremen Cotton Exchange facilitated by the International Cotton Association (ICA). Moreover, he pointed that there existed substantial variation in fibre characteristics of cotton varieties evaluated under the Spot Examination. The acceptable/tolerance limit of variation in fibre characteristics at international level among various

labs is 2~5% for various parameters of fibre. He opined that the standard for various fibre properties may be revised as per changed climate scenario.



Planting of Cotton Experiments

Heat Tolerance Experiments



National Coordinated Varietal Trials (NCVT)



Advisory for Farmers (May 1 to 15, 2019):

The Farmers' Advisory Committee (FAC) met under the chairmanship of Dr. Zahid Mahmood, Director CCRI Multan to devise advisory for the cotton farmers for the period May 1 to 15, 2019.

The Committee recommended that farmers should select cotton varieties as per environmental condition, soil type and varietal performance during last year.

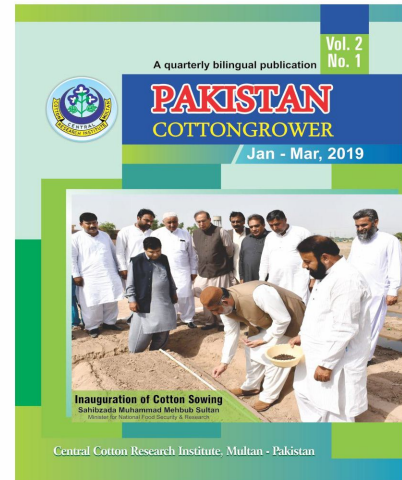
Farmers should also apply two kilograms of sulfuric acid that will be sufficient to remove fur from 10-kilogram seed. Farmers should also treat the seed with suitable pesticides recommended by agriculture experts before sowing.

After sowing, water should be applied in accordance with the kind of soil and its fertility, weather conditions, cultivation method and crop condition. Water should be applied from two to three openings in a way that it should reach crop slowly and without hurting beds.

After germination, points found empty should be sown again within two to three days after sowing. Weaker and diseased plants should be removed within 20-25 days. Water should be applied if the crop shows symptoms of being water stressed.

Publication of Pakistan Cottongrower

CCRI, Multan has initiated publication of a quarterly bilingual journal “Pakistan Cottongrower” which is published in Urdu and English Languages. The journal is being disseminated among cotton farmers, planners and other stakeholders. The current issue contains articles related to selection of varieties, land preparation, seed treatment, irrigation and fertilizer management. Moreover, articles with regard to climate change, fertilizer management and reports of high level meetings have also been added in the current issue.



Training Program

CCRI, Multan organized one-day training program on “Cotton Production Technology” for the technical field staff of Sangtani Women Rural Development Organization (SWRDO) Rajanpur. SWRDO is an NGO working on Better Cotton Production in the area. A group of 22 field staff led by Mr. Abdul Latif, Senior Producer Unit Manager attended the training program. Lectures on cotton agronomy, varietal development, insect pests & disease management were delivered. Later, the participants also visited fields, stores & ginnery and high-density experimental plot at the Institute.



Visit Agriculture Experts from PARC, Islamabad

Agriculture researchers from Pakistan Agriculture Research Council (PARC) visited the experimental block of Cytogenetics Section. Dr. Zahid Mahmood, Director CCRI Multan and Mr. Muhammad Imran, Scientific Officer, Cytogenetics briefed the visiting researchers about varietal development program through inter-specific hybridizations and maintenance of wild species block at the Institute



CCRI Multan wishes fellow countrymen all the blessings of Almighty Allah and greetings on the occasion of Eid ul Fitar. We also pray for the prosperity of Pakistan and especially pray to God for the welfare of cotton farmers in improving cotton productivity.

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