

Minutes of the 2nd WPEP monthly meeting, February 7, 2013

Attendees:

Sr. No	Name	Institutes/Organization
1	Dr. Imtiaz Muhammad	CIMMYT, INT. Pakistan
2	Yahya Rauf	CIMMYT, INT. Pakistan
3	Dr. M.Yaqub Mujahid	National Wheat Coordinator, NARC, Islamabad
4	Dr. Abdul Majid	ICARDA, Pakistan
5	Ian C. Winborne	USDA, Islamabad, Pakistan
6	Asmat Raza	USDA, Islamabad, Pakistan
7	Dr. Gulzar Ahmad	CCRI-Pirsabak
8	Dr. Abdul Bari	CCRI-Pirsabak

Monthly meeting of the Wheat Productivity Enhancement Program was held at the ICARDA/CIMMYT building NARC, Islamabad on February 7, 2013. Following are the minutes of the meeting:

- Dr. Imtiaz from CIMMYT updated that the 3rd base line resistance study set of 422 genotypes have been sent to international partners,
 - Kenya-Njoro for stem rust field screening
 - Yue Jin-USDA-ARS-MN for stem rust seedling
 - David Marshall-USDA-ARS-NC for molecular markers data
 - Chen Xianming-USDA-ARS-WA, for yellow rust field and seedling screening
- Same genotypes have also been planted at CCRI-Pirsabak for stripe rust, WRI-Faisalabad for leaf rust, CDRI-Karachi and Kunri-Sindh for stem rust screening against the local races of all three rusts.
- Trap nurseries (SRTN, YRTN, LRTN), NUWYT and CIMMYT nurseries have been planted in all the provinces and agro-ecological zones of Pakistan. A set of 15 lines have also been planted at 4 different hot spots of stem rust in Sindh.
- Dr. Imtiaz visited WRI-Faisalabad, BARI-Chakwal, NIFA-Peshawar and CCRI-Pirsabak to follow up with the WPEP activities.
- Rust surveillance protocols were developed and distributed to the partners along with other survey supplies.

- CIMMYT will follow up with National Wheat Coordinator to treat the seed with fungicide to avoid Kernal bunt infections.
- CIMMYT will contact director WRI to appoint a new focal person for the rust survey as the earlier has been transferred to PPRI.
- Training will be organized for the scientist to operate the newly imported farm machinery like harvesters and thrashers.

Dr. Majid from ICADRA updated their activities under WPEP on the following aspects:

- Cotton-Wheat Cropping System in Sindh.
- Cotton-Wheat cropping system in Punjab.
- Rice-wheat cropping system in Punjab.
- Observations were taken on crop emergence, water use in ridge planting experiments, data on tillering and general crop conditions.
- ICARDA will conduct the field days at ridge planting sites in collaboration with their national partner institutes.

Dr. Gulza Ahmad from CCRI-Pirsabak updated about the accomplishments and ongoing research activities under the WPEP.

- Disease screening nurseries comprising on 28 trials have been planted at CCRI-Pirsabak and data will be recorded for all three rusts.
- Twenty wheat varieties have been planted in the Varietal Trial 2012-13.
- CCRI-Pirsabak contributed 39 lines in the 3rd baseline resistance study set which was sent to Kenya for screening against stem rust (UG99) during 2013.
- 10 lines were sent for testing in Provincial yield trials (KPWYT) form CCRI-Pirsabak, during 2012-13.
- 3 lines from CCRI are included in NUWYT 2012-13.
- For pre released seed multiplication of promising lines PR-78 on 7 acres and PR-102 on 8 acres was planted in 2012-13.