

MID TERM REVIEW MEETING

Venue : NAAS Lecture Hall, NASC Complex, New Delhi

Date : 17th to 18th December, 2013

Crop Improvement

At the outset, Chairman welcomed the delegates from different centres and started the session with introductory remarks. The chairman emphasized the importance of improved varieties/hybrids resistant to various biotic and abiotic stresses and their testing under coordinated trials. He invited Dr. Major Singh, Dr Sadan Kumar, P G, Dr Pritam Kalia, Dr. A. S. Dhatt, Dr Sudhakar Pandey and Dr T.S. Aghora to present the progress report of the varietal, hybrid and resistant varietal evaluation trials conducted during 2012-13 and 2013-14.

A committee consisting Chairman, Dr. Nazir Ahmed and Members Dr. Sadan Kumar, Dr. Pritam Kalia, Dr. Krishna Prasad, Dr. Aghora T S, Dr. M. N. Bhalekar, Dr. Sudhakar Pandey, Dr. S.K. Sanwal, Dr Manju Vishwakarma, and Dr Vimal Chawda was constituted by the Chairman to identify potential entries in varietal, hybrid and resistant trials, if any, for release and notification. The committee thoroughly scrutinized the data of the varietal, hybrid and resistant trials for the year 2010-11, 2011-12 and 2012-13 and the following entries were identified for release and notification.

Open Pollinated

Crop	Coded names of Entries	Original names	Source	Recommended Zones
Bottle gourd	10/BOGVAR-01	NDBG 10	NDUA&T, Faizabad	IV
Pea (Early)	10/PEVAR-5	GP 17	IARI, New Delhi	I
Pea (Early)	10/PEVAR-7	VRPE 25	IIVR, Varanasi	IV



NDBG-10 (Narendra Pooja)



GP- 17 (Pusa Agrani)



VRPE-25 (Kashi Ageti)

Hybrids

Crop	Coded names of F ₁ Hybrid	Original names	Source	Recommended Zones
Cucumber	10/CUCUHYV-01	Rajni-Cu-05	Syngenta, Seeds, Pvt. Ltd.	I



Rajni-Cu-05

VEGETABLE PRODUCTION

At the outset the chairman emphasized the importance and status of vegetable production trials and invited Co Chairmen to express their views. Dr. Gangawar stressed upon the need for standardizing good agricultural practices in vegetable production. He also emphasized the importance of cropping /farming systems for small and marginal

farmers. Dr. Bhatnagar highlighted the importance of plastics in Agriculture especially in irrigation, poly houses and mulching. He also suggested that in irrigation experiments evapo-transpiration instead of PE is to be considered for scheduling irrigation. Dr. A. K Shukla made a presentation on the micronutrients deficiency symptoms in vegetables crops. He also suggested that soil analysis data before and after the experiment should be done and presented alongwith other findings. The results for each experiment should be analysed and presented in the light of soil analysis data in intercropping trials. In intercropping trials yield should be calculated and expressed in terms of any one vegetable predominant in the locality. Then the chairman invited the reviewers to present the report of remaining trials for 2012-13 and status of experiments for 2013-14. Hon'ble DDG (Hort.) stressed upon the importance of statistical analysis of data and interpretation of results. He emphasized that the results should be reviewed thoroughly considering the CD and CV and presented along with ancillary data on soil test, earliness and other important biometric characters and B:C ratio.

Seed Production

At the outset, the Chairman emphasized the importance of seed production, processing and marketing. Before the session, Hon'ble DDG (Hort.) addressed the house highlighting the importance of seeds. He also informed the house about the views of planning commission on seed production in India. He emphasized the need for revenue generation through quality seed production, commercialization and marketing of outstanding vegetable varieties/hybrids from public sector. He also emphasized the need for strengthening our seed production chain through KVKs.

PLANT PROTECTION

Chairman welcomed all the participants of plant protection session under midterm review meeting of AICRP VC. Dr K.K. Sharma, Project Coordinator (Pesticide Residue) made a presentation on Monitoring of pesticide residues at national level. After that, the progress of plant protection trials of different centres were presented in group by Dr S. Dutta, Dr. C.P. Khare, Dr. Krishna Reddy, Dr. M. Loganathan, Dr. M.H. Kodandaram, Dr. Sandeep Kaur, Dr. Sreesha and Dr Sukhjeet Kaur. The committee thoroughly reviewed the progress of different centres.