

Proceedings of Brain storming meeting for finalizing technical programme of AINRPOG Crop Production section and drip fertigation experiments held on July 22, 2017 at ICAR-DOGR, Rajgurunagar, Pune

Brainstorming meeting to finalize technical programme of AINRPOG Crop Production section and drip fertigation experiments was held on July 22, 2017 at ICAR-DOGR, Rajgurunagar, Pune. The meeting was chaired by Dr K E Lawande, Ex-VC, Dr. BSKKV, Dapoli and EX-Director, ICAR-DOGR. Dr. Subhash Shine, Ex-Director of Research, MPKV, Rahuri, Dr. T. Arumugam, PI, AINRPOG, TNAU, Coimbatore, Dr. A. S. Dhatt, PI, AINRPOG, PAU, Ludhiana, Dr. P. C. Tripathi, Head, PGR, IIHR, Bangalore, Dr. V. Sankar, Principal Scientist and Dr. P.K. Gupta, Acting Director, NHRDF, Nasik have attended the meeting. Dr Major Singh, Director, ICAR-DOGR, Rajgurunagar, Pune welcomed the experts and briefed about the meeting. Dr K. E. Lawande in his opening remarks suggested to address critical issues of crop production in particular drip fertigation. Followed by, Dr. A. Thangasamy presented the progress made in crop production studies. After detailed deliberations and discussion, following trials were finalized.

1. Effect of fertilizer scheduling through drip irrigation system for onion during *rabi* season. This experiment is allotted to Dharwad, Rajgurunagar, Srinagar, Ludhiana, Durgapura and Samastipur.
2. Effect of fertilizer scheduling through drip irrigation system for garlic. This experiment is allotted to Rajgurunagar, Karnal, Junagadh, Mandsoore and Rahuri.
3. Weed management studies in onion seed crop. This experiment will be conducted at Rajgurunagar, Dharwad, Ludhiana, Junagadh, Durgapura, Karnal and Samastipur.
4. Effect of direct sowing through seed drills in onion production during rabi season. This experiment will be conducted at Dharwad, Rajgurunagar, Nasik, Rahuri, Durgapura, Junagadh and Ludhiana.

Specific recommendation

1. Onion special-A nutrient formulation for foliar application should be developed and commercialized.