

KVK Hardoi-II organized Farmers Field Day on Salt Tolerant Varieties and Bioformulation use for Boosting productivity on sodic lands

The KVK, Hardoi-II under ICAR-CSSRI organized a field day on ‘Popularization of Salt tolerant varieties of paddy and use of halophilic bioformulations to boost productivity of sodic lands’ on the 14 October 2021 at KVK Farm, Jaitpur, Sandila, Hardoi. The main aim of the programme was to showcase the success of salt tolerant rice variety CSR 46 cultivation in the field inoculated with halophilic microbial bio-formulations on sodic soils. Around 35 farmers attended the programme from the village and adjoining areas and were apprised of the performance and benefits on crop production and soil health. Dr. Sanjay Arora, OIC, KVK Hardoi-II stressed farmers to adopt salt tolerant varieties and use bio-formulations for enhancing productivity of degraded sodic soils and also incorporate residues for improving soil health and nutrient recycling. The technologies developed by ICAR-CSSRI were demonstrated to create awareness among the farming community to enhance income, improve soil fertility and management of crop residues through Halo-CRD microbial formulation. In the programme, the farmers were advised to adopt salt tolerant varieties of rice, wheat, mustard, chickpea and lentil crop developed by CSSRI to mitigate the adverse effects of salt. Also use of microbial formulations developed by the institute like Halo-Mix, CSR-Growsure, Halo-Azo, Halo-PSB and Compost enricher for enhancing nutrient availability and improving soil health. The variety CSR46 performed very well and the yield is expected to be much higher than the local varieties under sodic conditions. The farmers were very much motivated by seeing the performance of the crop on sodic lands.





