

Impact analysis of frontline demonstrations on wheat under alluvial zone

Dhiman Mukherjee

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ABSTRACT : Frontline demonstrations (FLDs) are the important extension techniques to convince the farmers about latest farm technologies. The present study was conducted during the year 2014-15 and 2015-16, under the aegis of Bidhan Chandra Krishi Viswavidyalaya, to assess the impact of frontline demonstrations on wheat production in Nadia and Bardhaman district of West Bengal. Study revealed that improved cultivation practices comprised under FLDs viz suitable varieties, seed rate, timely sowing and plant protection technology resulted in average increase in yield of 27.42 and 20.60% in wheat crop over the check plots. The results of demonstrations showed that the yield of wheat could be increased by 27.42 and 20.60% with the help of using innovative technological interventions in wheat production. High benefit/cost ratio also advocated the economic viability of the frontline demonstrations that advocated the farmers to adopt new technologies. In between the technology intervention HRD components (Trainings / leaflet/ field day/folder etc.) were also included to excel the farmers understanding and skill about the demonstrated technology on wheat.

Key Words: Economic returns, frontline demonstrations, wheat, yield.