



RESEARCH PAPER

Impact of CFLD on production and productivity of summer moong

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Abstract : KVKs organised farming and extension activities for farmers and extension workers to demonstrate the production potential of newly released technologies on the farmer's fields at a different location in a given farming system and they conducted cluster frontline demonstrations (CFLDs) to demonstrate the production potential of newly released technologies on the farmer's fields at a different location in a given farming system. Frontline Cluster Summer moong demonstrations were held by Krishi Vigyan Kendra, JNKVV, Narsinghpur in several villages throughout the district with the goal of increasing moong production and productivity using the most up-to-date and particular technologies. For the demonstrations, a moong type of medium duration PDM 139 was used. Farmers used a comprehensive set of methods, including seed rate, biofertilizer treatment, *Trichoderma viride*, fertiliser application based on soil test value, weed and water management, and IPM practises. The results of front-line demonstrations revealed that farmers' practises resulted in a 24 per cent increase in moong output. It was also discovered that front-line demonstrations had a larger gross and net return than local checks, according to the statistics. In CFLD, gross and net returns were determined to be Rs. 73338 and Rs. 49838, respectively, whereas in farmer's practises, they were Rs. 58958 and Rs. 37458. It was also observed from the data of front line demonstration recorded higher gross return and net return as compared to local check. The gross and net returns were found Rs. 73338 and Rs.49838 in CFLD while in farmer's practices these were found Rs. 58958 and Rs. 37458, respectively.

Key Words : CFLD on production, Productivity, Summer moong

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