



Research Note

Impact assessment of front line demonstration in transfer of finger millet production technology

■ S.U. ZALA, K.A. PATEL AND R.F. THAKOR

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SUMMARY : A study was conducted during 2012-13 under the jurisdiction of KVK, Valsad. The purpose was to analyze the impact assessment of front line demonstration in transfer of finger millet production technology. Results of demonstration have shown that under demonstration plots the finger millet yield was found to be substantially more than that under local check during both years. The yield performance of finger millet through demonstration ranged from 12.5 to 19.0 q/ha and average yield of 35 demonstration was 17.35 q/ha. However, the yield from local check was 11.95 q/ha. Thus, there was 45.15 per cent increase in demonstration yield over local check. There was a wide gap of 134.3 per cent at district in respect of demonstration yield. The farmers have incurred average higher net return Rs.13705 /ha. under the demonstration. The highlighted B:C ratio of 2.10 as against the local check which recorded 1.54. The increase in yield of demonstration plot over local check was the impact of improved production technology. The use of better input like improved seed, sowing method, balanced use of fertilizer and proper management of insect pest may result in higher productivity of finger millet.

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Author for correspondence :

S.U. ZALA

Krishi Vigyan Kendra,
AMBHETI (GUJARAT)
INDIA

Email: Zalars@
rediffmail.com

See end of the article for
authors' affiliations