FRONTLINE DEMONSTRATION: A TOOL AND BOON FOR BOOSTING THE SOYBEAN PRODUCTION

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ABSTRACT

Frontline demonstrations on soybean were carried out on the farmers' fields during kharif seasons of 2010-11 to 2015-16, the study revealed that improved practice gave 24.14 q/ha average seed yield whereas, farmers' practice gave 20.68 q/ha. The per cent increase in yield with improved practice over farmers’ practice was 16.70 %. The technology gap, extension gap and technology index ranged between 4.05 – 10.58 q/ha, 2.21 – 5.41 q/ha and 13.50 – 35.27%, respectively. Net returns and benefit: cost ratio was higher with improved practice (₹ 39,485/ha and 2.39, respectively) than in the farmers’ practice (₹ 33,234/ha and 2.30, respectively). Improved practice gave ₹ 6,251/ha higher net returns than the farmers practice which accounts 18.81% more than farmers practice.
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