



Research Article

Performance of front line demonstrations on maize in Udaipur district

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SUMMARY : The present study was undertaken to assess the performance of front line demonstrations under ISOPOM on maize in Udaipur district. Maize is an important staple food of the tribal belt of Udaipur but, however, its productivity is very low in the district *i.e.* 13.96q/ha (2010-11). Front line demonstrations on maize were conducted from seasons *Kharif* 2010 and 2011 at various farmers' fields locations under front line demonstration during this period 140 demonstrations were organized of 0.2-0.4 ha /each using short duration improved varieties *i.e.* Aravalli-1, Pratap-3, Bio 9681 and Bio-9636. Results of the study indicated that improved varieties of maize resulted in high yield (30.75q/ha) which was 69.70 per cent higher over local control. Among improved varieties Bio9636 yielded highest yield of 46.00q/ha which was followed by Bio-9681, Pratap-3 and 1 and Arvalli.. Looking to the better performance of Front Line Demonstration, farmers of the region were satisfied with improved varieties and technology

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