



Research Article

## Impact of front line demonstrations of *Rabi* onion in Ambala district of Haryana

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**SUMMARY :** Front line demonstrations (FLDs) is an appropriate tool to demonstrate recommended technologies among the farmers. Krishi Vigyan Kendra, Ambala (Haryana) conducted 25 demonstrations especially on plant protection measures adopted in *Rabi* onion against the purple blotch and thrips attack in onion. The critical inputs were identified from the recommended package of practices of Punjab and their usages were discussed in practising farmer's trainings at the farmer's field and KVK campus. The constraints in the production of onion crop were identified and their remedies at farming situation were studied along with the participation of farmers with more emphasis to increase the productivity of onion per unit area and also get the feedback from farmers on the performance demonstrated plot of onion during the period of study of four years (2009-2010 to 2012-2013). The average four years data revealed that an average yield of demonstrated plot was obtained 190 q/ha and local check (171.50 q/ha) and the average percentage increase in yield over local check was 12.50 per cent. The average extension gap were found to be 18.40 q/ha. From the study, it revealed that over the year's local selection (*Kali Patti Pyaz*) performed better at demonstrated plot in comparison to local check. Benefit: cost ratio was recorded to be higher under demonstrated plot against check during the part of the study.

**KEY WORDS :**

FLD, *Rabi* onion,  
Purple blotch,  
Thrips, Extension  
gap

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