



A Csse Study

Impact of front line demonstrations on soybean in tribal belt of Gujarat

■ A.D. RAJ, V. YADAV, H.R. JADAV AND J.H. RATHOD

ARTICLE CHRONICLE :

Received :

02.08.2014;

Accepted :

18.10.2014

SUMMARY : The study was carried out during *Kharif* season of 2012 and 2013 in ten villages of Narmada district. In all 27 demonstrations on soybean crop were carried out in area of 10 ha with the active participation of farmers with the objective to demonstrate the latest technology of soybean production with suitable variety 'JS-335'. The results revealed that FLD recorded higher yield as compared to farmers practice over the years of study. The improved technology recorded average yield of 1666 kg/ha which was 17.8 per cent higher than that obtained with farmers practice of 1415 kg/ha. In spite of increase in yield of soybean, technological gap, extension gap and technology index existed which was 134, 251 kg/ha and 7.4 per cent, respectively. The improved technology gave higher gross return of 51614 Rs./ha, net return of 39386 Rs./ha with benefit cost ratio 4.2 as compared to local check (43846 Rs./ha, 31618 Rs./ha and benefit cost ratio 3.6, respectively).

How to cite this article : Raj, A.D., Yadav, V., Jadav, H.R. and Rathod, J.H. (2014). Impact of front line demonstrations on soybean in tribal belt of Gujarat. *Agric. Update*, 9(4): 587-589.

KEY WORDS :

Front line demonstrations,
Soybean, Tribal belt

Author for correspondence :

VIKAS YADAV

Krushi Vigyan Kendra,
(NAU) DEDIAPADA
(GUJARAT) INDIA
Email: vikas.yadav15
@yahoo.com

See end of the article for authors' affiliations