



RESEARCH ARTICLE :

Role of front line demonstration on transfer of moth bean production technologies in Barmer district of Rajasthan

■ Shayam Das, P. Pagaria, B.R. Morwal, Sita Ram Bana and Manpreet Singh

ARTICLE CHRONICLE :

Received :

14.05.2018;

Revised :

26.06.2018;

Accepted :

10.07.2018

SUMMARY : Krishi Vigyan Kendra conducted front line demonstration on moth bean variety RMO-435 at farmer's fields in district Barmer during years 2015-2017. The productivity and economic returns of moth bean in demonstrated plots were calculated and compared with the corresponding local check. The data obtained was pooled for three years. It was observed that on an average 39.15 per cent higher grain yield was recorded in demonstration plots than the local check. The extension gap, technology gap and technology index were 1.32q/ha, 3.32 q/ha and 41.46 per cent, respectively. An additional investment of Rs.854/ha coupled with scientific monitoring of demonstration and non-monetary factors resulted in additional return of Rs. 5843.33/ha over the farmers practices. Fluctuating minimum selling price of moth bean during different years influenced the economic returns per unit area (Singh *et al.*, 2005)..

KEY WORDS:

Moth bean, Pulse, Productivity, Front line demonstration

How to cite this article : Das, Shayam, Pagaria, P., Morwal, B.R., Bana, Sita Ram and Singh, Manpreet (2018). Role of front line demonstration on transfer of moth bean production technologies in Barmer district of Rajasthan. *Agric. Update*, 13(3): 332-335; DOI: 10.15740/HAS/AU/13.3/332-335. Copyright@2018: Hind Agri-Horticultural Society.

Author for correspondence :

Shayam Das

Krishi Vigyan Kendra,
Danta, Barmer-I
(Rajasthan) India
Email:agro.shayam@gmail.com

See end of the article for authors' affiliations