

RESEARCH ARTICLE :

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

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ARTICLE CHRONICLE :

Received :

30.05.2015;

Revised :

20.07.2015;

Accepted :

16.08.2015

SUMMARY : Krishi Vigyan Kendra conducted front line demonstration on Moong variety SML668/IPM02-03/RMG268/GM04 at farmers fields in district Barmer during years 2009-2014. The productivity and economic returns of Moong in demonstrated plots were calculated and compared with the corresponding local check. The data obtained was pooled for five years. It was observed that on an average 35.04 per cent higher grain yield was recorded in demonstration plots than the local check. The extension gap, technology gap and technology index were 1.67 q/ha, 1.436 q/ha and 22.818 q/ha, respectively. An additional investment of Rs. /ha coupled with scientific monitoring of demonstration and non-monetary factors resulted in additional return of Rs. 16576/ha over the farmers practices. Fluctuating minimum selling price of moong during different years influenced the economic returns per unit area.

How to cite this article : Pagaria, Pradeep (2015). Role of front line demonstration on transfer of Moong production technologies in Barmer district of Rajasthan. *Agric. Update*, **10**(3): 245-248.

KEY WORDS:

Moong, Pulse,
Productivity, Front
line demonstration

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