Filler cropping of guava and summer green gram during lean period

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ABSTRACT

The adaptive trial was carried out on degraded loamy sand soil during 2005-06 and 2006-07 in agro-climatic zone of IV of U.P. at Bhogaon, Mainpuri to popularize the summer green gram in the interspaces of guava as a filler crops under moisture stress condition. Four varieties of green gram were tested under filler cropping of guava + green gram. The varietals yield was in descending order viz., Narendra moong -1 (8.35 q/ha), Malviya Janpriya (8.30 q/ha), Pant moong-4 (7.90 q/ha) and Samrat (7.00 q/ha) in filler cropping of guava. Therefore, the green gram for grain can economically be harvested from the interspaces of guava during summer season.

Key words: Filler cropping, Interspaces, Degraded, Stress