



Research Article

## Performance of sesamum + pigeonpea intercropping system on farmer's field

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**ARTICLE CHRONICLE :**

**Received:**  
12.07.2012;  
**Revised :**  
23.09.2012;  
**Accepted:**  
19.10.2012

**SUMMARY :** The erratic pattern of rainfall and other climatic situation make it difficult to grown sesamum as sole crop. In order to minimize risk under aberrant weather condition intercropping with pigeon pea is an option for the farmer. The Oilseed Research Station, Jalgaon conducted 12 FLDs during 2007-2011 to observe the performance of sesamum + pigeonpea (4:2) over sole sesamum under real farm situation. The result revealed that, the adoption of sesamum + pigeonpea (4:2) intercropping system increased sesamum equivalent yield by 50.39 per cent and net monetary return by 70.37 per cent over sole sesamum.

**How to cite this article :** Hirwe, N.A. and Mahajan, H.S. (2012). Performance of sesamum + pigeonpea intercropping system on farmer's field. *Agric. Update*, 7(3&4): 369-371.

**KEY WORDS :**

Intercropping , FLD,  
Sesamum equivalent  
yield, Economics

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