

EFFECT OF AGRONOMIC MANAGEMENT PRACTICES ON GROWTH, YIELD AND ECONOMICS OF GREENGRAM (*VIGNA RADIATA* (L.) WILCZEK)

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Abstract: A field experiment was carried out during summer season 2014 at the Research Farm, JNKVV College of Agriculture, Tikamgarh (M.P.) to study the effect of agronomic management practices on growth, yield and economics of greengram. Amongst the agronomic management practices, application of N₂₀P₅₀K₂₀ alongwith one or two hand weedings and spraying of insecticides (two spray each of quinlophos 2 ml/litre and dimethoate 2 ml/litre) i.e. T₁₁ and T₁₂ brought about equally maximum growth and yield attributes thereby highest yield of greengram var. SML 668 (693 to 712 kg/ha) and net income (Rs.30479 to Rs.30539/ha). The findings indicate that the combined input of fertilizer (RDF), hand weeding and insecticidal spray is essential to obtain maximum benefit from greengram sown in the summer season.

Keywords: Agronomic management practices, Greengram

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