

ECONOMICS OF MUNGBEAN (*PHASEOLUS AUREUS ROXB.*) CULTIVARS UNDER DIFFERENT INTERACTION BETWEEN NUTRIENT MANAGEMENT AND GENOTYPES

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Abstract : The present investigation was carried out during *kharif* season of 2010 at the Instructional cum Research Farm (*Bharri*), IGKV, Raipur (C.G). The soil of experimental field was clayey (*Vertisols*) in texture. The experiment was laid out factorial randomized block design with three replications. The highest gross return, net return and B: C ratio was recorded with genotype (V₁) RM-03-71. The interaction effect between genotypes and nutrient management revealed that combination of V₁ (RM-03-71) X treatment F₇ (100% RDF + FYM 5 t ha⁻¹ + DAP 2% foliar spray twice at flowering and at 15 days interval + PSB + NAA 40 ppm foliar spray at 30 and 40 DAS) registered significantly higher seed yield as comparable to other combination. The gross return, net return and B: C ratio also higher in above treatment combination.

Keyword : Economics, Genotypes, Mungbean, Nutrient management

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