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

REFERENCES

