

YIELD ATTRIBUTES OF MUNGBEAN (*PHASEOLUS AUREUS ROXB.*) AS INFLUENCED BY DIFFERENT CULTIVARS AND NUTRIENT MANAGEMENT

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Abstract: The present experiment was carried out during *kharif* season of 2010 under *Vertisols* soil at the Instructional cum Research Farm (*Bharri*), IGKV, Raipur (C.G). The experiment was laid out as factorial randomized block design with three replications. The results revealed that various growth parameters and yield attributing characters were recorded highest with the application of 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 (F₇). Between the two genotypes, (V₁) RM-03-71 was found to produce higher seed and stover yield. The interaction effect between genotypes and nutrient management revealed that combination of V₁ (RM-03-71) X treatment F₇ registered significantly higher seed yield as comparable to other combination.

Keywords: Mungbean, Nutrient management, Production potential, Yield attributes

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