

Yield of summer sesamum (*Sesamum indicum* L.) as influenced by integrated nutrient management

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ABSTRACT

A field experiment to study the effect of integrated nutrient management on yield of summer sesamum was conducted at Post Graduate Institute Instructional Farm, Mahatma Phule Krishi Vidyapeeth, Rahuri during summer, 2007. The seed weight per plant, seed and straw yields and grain to straw ratio were favourably influenced due to application of RDF+5 t FYM / ha +5 t vermicompost/ ha+ seed treatment of Azospirillum and PSB followed by the application of 75 % RDF + 5 t FYM/ha + 5t vermicompost/ ha + seed treatment of Azospirillum and PSB and it was significantly superior over all other treatments.

Key words : Integrated nutrient management, Yield, Sesamum