Yield and nutrient uptake of ginger (Zingiber officinale Rosc.) as affected by organic manures and fertilizers

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ABSTRACT
A field experiment entitled “Response of organic manures and fertilizers to yield and nutrient uptake of ginger (Zingiber officinale Rosc.)” was conducted at Agronomy Farm, College of Agriculture, Pune during summer 2006. The data revealed that recommended dose of fertilizer + 25 t FYM/ha favorably influenced yield and uptake of nutrients by ginger followed by the application of 50 % N through recommended dose + 50 % N through poultry manure. It is, therefore suggested that application of recommended dose of fertilizer + 25 t FYM/ha to ginger planted on flat bed in clay loam soil is best combination.

Key words: Organic manures, Fertilizers, Yield, Uptake, Ginger