

Influence of Growth Regulators and Nutrients on Yield and Yield Components in Soybean(*Glycine max* L)

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ABSTRACT

An experiment was conducted in FRBD (Factorial Randomized Block Design) with two main factors and eight sub factors to know the effect of growth regulators and nutrients on yield components in different cultivars of soybean at college farm, Agricultural college, Bapatla during rabi 2005-2006. Of all the treatments Triacantanol @1ml L⁻¹ recorded maximum yield (24.72 q ha⁻¹), followed by SA @ 10 ppm (24.06 q ha⁻¹) and NAA@ 10 ppm (23.04q ha⁻¹) over control (20.06 q ha⁻¹) .

Key words : Growth regulators, Nutrients, Soybeans yield components , Yield.