

PERFORMANCE OF SOYBEAN (GLYCINE MAX L MERRILL) VARIETIES UNDER DIFFERENT PLANTING DATES

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Abstract: The experiment was conducted at S.V Agricultural College, Tirupati (Andhra Pradesh) during rabi 2015-16 to study the effect of time of sowing and varieties on the performance of soybean. It was comprised of 16 treatments with four sowing dates (16th September (D₁), first October (D₂), 16th October (D₃) and 1st November (D₄) and four varieties (Basar, JS-93-05, Bheem and JS-335) replicated thrice. 16th September (D₁) sown crop recorded highest seed yield which was comparable to 1st October (D₂). Lowest seed yield was recorded with latest sown crop (1st November). Variety JS-335 (V₄), which was on par with Basar (V₁) recorded highest soybean yield. Variety JS-93-05 (V₂) recorded lower seed yield which was on par with Bheem (V₃).

Keywords: Sowing time, Soybean, Varieties

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