Growth And Yield of Transplanted Redgram as Influenced by Varities and Age of Seedlings

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ABSTRACT

A field experiment was conducted at the Agricultural College Farm, Bapatla on a sandy clay loam soil during *kharif,* 2010-11 to study the effect of varieties and age of seedlings on the growth and yield of transplanted redgram. The findings of the experiment revealed that transplanting 15 day aged seedlings of LRG-41 variety registered significantly the highest drymatter production at harvest, number of pods plant^{-1}, seed yield and stalk yield over other treatment combinations. Among the varieties tested, LRG-41 recorded significantly the highest test weight (9.8 g) and harvest index (16.8%) than other varieties. Among the age of seedlings tested, transplanting 15 day aged seedlings recorded numerically and significantly higher number of primary and secondary branches, highest test weight, seed yield and harvest index.

Key words : Age of seedlings, Growth, Redgram, Transplanting, Yield .