

Effect of Phosphorus and Zinc Fertilizers on Growth and Yield of Sorghum

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ABSTRACT

A field experiment was conducted to study the response of sorghum to phosphorus and zinc fertilizers at Agricultural College Farm, Bapatla during *Rabi*, 2020. The experiment was laid out in randomized block design with nine treatments replicated thrice. The results of the experiment indicated that higher drymatter accumulation, yield attributes and yield were recorded with the application of 100% RDP + 75% RD Zn (T_8) which was on par with T_9 (125% RDP + 75% RD Zn) and these treatments were significantly superior over the rest of the treatments.

Keywords: *Sorghum, Phosphorus and Zinc.*