

Effect of Phosphorus and Sulphur Levels on Growth and Yield of Sunflower (*Helianthus annuus* L.)

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ABSTRACT

A field trial was conducted on sandy clay soil of Agricultural College Farm, Bapatla, during *rabi*, 2018 with three levels of phosphorus in combination with three levels of sulphur with a single control. The results revealed that, among the three phosphorus and sulphur levels, application of 135 kg P₂O₅ ha⁻¹ and 30 kg S ha⁻¹ recorded the highest drymatter accumulation (kg ha⁻¹), yield attributes (head diameter, number of filled seeds head⁻¹, 1000 seed weight, seed and stover yield).

Key words: *Sunflower, phosphorus levels, sulphur levels, drymatter accumulation, yield attributes, seed yield, stover yield*