

Effect of Phosphate Rock Enriched FYM on Yield, Uptake and Quality of Groundnut (*Arachis hypogaea* L.)

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ABSTRACT

A field experiment conducted during *rabi*, 2005-06 on sandy soils of Agricultural College Farm, Bapatla to evaluate the agronomic efficiency of phosphate rock enriched FYM in groundnut (*Arachis hypogaea* L.), recorded significantly the highest pod and haulm yields, phosphorus uptake, oil content and oil yields of groundnut were with the treatment that received phosphate rock enriched FYM (PROM) made of double the recommended dose (DRD) of P_2O_5 through PR and FYM in 1:4 ratio compared to the remaining treatments.

Key words : FYM,Groundnut,Phosphate rock,P uptake,Yield