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Research Article

Influence of phosphorus and sulphur on yield and nutrient uptake by summer cluster bean grown on typic ustochrept of Anand

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Summary

Experiment was conducted for the summer season of 2009 at the College Agronomy Farm, B.A. College of Agriculture, Anand Gujarat in order to find out the effect of phosphorus and sulphur on cluster bean, three levels of phosphorus and sulphur (0, 20 and 40 kg P_2O_5 and S ha $^{-1}$) were applied. The yield of cluster bean (beed and stover) and nutrient uptake were influenced by the rate of phosphorus and sulphur. Application of 40 kg P_2O_5 and S ha $^{-1}$ gave significantly higher yield and nutrient uptake (N, P, K and S) by cluster bean.

Key words : Yield, Nutrient uptake, Cluster bean, Phosphorus, Sulphur

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