

EFFECT OF GREEN MANURING ON THE PRODUCTION OF ARECANUT

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ABSTRACT

Annual application of green leaf of arecanut palm is a common practice in Karnataka and Kerala. A field experiment was conducted at Central Plantation Crops Research Institute, Research Centre, Hirehalli from 1969 to 1972, to study the effect of growing six selected green manures crops in arecanut with reference to organic carbon status of soil and yield of arecanut. The yield of arecanut and the organic carbon status of soil during the period ~~did not~~ differ much. Mimosa invisa and Centrosema pubescens has yielded significantly more green matter when compare to Pueraria Javanica, Calopogonium miconoides, Crotalaria anagroides and Susbania speciosa.