



Research Paper

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Effect of spacing and time of harvest on nutrient uptake in medicinal coleus under irrigated condition

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ABSTRACT : A field investigation to know the effect of spacing and time of harvest on nutrient uptake in medicinal coleus was conducted at Kittur Rani Channamma College of Horticulture, Arabhavi during *Kharif* 2004 and 2005. Closer spacing of 60 cm x 20 cm recorded significantly higher nutrient uptake (21.6, 2.6 and 25.3 kg / ha of N, P and K, respectively) in tubers. Higher uptake of N, P and K at 160 (18.8, 2.2 and 21.7 kg / ha, respectively) and 180 DAP (17.9, 2.2 and 20.7 kg / ha, respectively) was recorded in tubers. Spacing and time of harvest did not influence the total uptake of nutrients. Higher uptake of NPK (102.1, 11.2 and 117.1 kg / ha, respectively) was recorded at 140 DAP in top portion.

KEY WORDS : Spacing, Time of harvest, Uptake, Tuber, Biomass

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