

Studies on the Effect of Plant Density, Type of Cutting and Method of Planting on Root Yield of Medicinal Coleus [*Coleus forskohlii* (willd) Briq.]

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ABSTRACT

The results revealed that closer spacing (60cm x 20cm) recorded maximum root yield, rooted cutting plants yielded higher, ridge and furrow method recorded higher yields and K-8 variety yielded more. Higher yields in closer spacing could be due to more population resulted in higher cumulative yields. Higher yields with rooted cuttings could be due to more age and established root system. With Ridge and furrow method, yields are higher could be due to more tuberous roots. K-8 variety yielded higher might be due to genetical control of dry matter partitioning and more leaf area.

Key words: *Plant density, Medicinal coleus, Yield.*