

**EFFECT OF DIFFERENT GROWING MEDIA ON GROWTH
PERFORMANCE OF ROUGH LEMON (*CITRUS JAMBHIRI* LUSH.)
SEEDLINGS**

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Abstract

The studies entitled “Effect of different growing media on growth performance of Rough lemon (*Citrus jambhiri* Lush) seedlings” were conducted during 2002-2003 in the College Orchard, Department of Horticulture, Punjab Agricultural University, Ludhiana. Two month old seedlings of rough lemon were transplanted in polyethylene bags filled with five growing media. These seedlings were irrigated with half strength Hoagland solution in mid-February and full strength Hoagland solution in mid-April. The observations were recorded in mid-September. Among seedlings grown in different growing media maximum seedling height (58.77 cm), stem girth (0.48 cm), leaf number (35.37 cm), root dry weight (18.32 cm) and percentage of plants attaining buddable stage (92.00) were observed on Soil + Farmyard Manure + Sand. No specific trend was observed for root/shoot dry weight ratio, chlorophyll a and b content of leaves, and all treatments were at par for these characters.