

ROOT DISTRIBUTION STUDIES IN GUAVA

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ABSTRACT : The present study was carried out in the Department of Horticulture, Allahabad Agricultural Institute-Deemed University, Allahabad during the year 2001. The experiment was laid out in three factor RBD with two cultivars of sixteen year old Guava (Allahabad Safeda and Lucknow-49), three radial distances (0-60, 60-120 and 120-180 cm) and three depths (0-20, 20-40 and 40-60 cm), replicated twice, thus forming eighteen treatment combinations. On studying the various parameters selected, it was concluded that Allahabad Safeda had an extensive root system than Lucknow-49.

Key Words: Guava, Allahabad safeda, Lucknow-49, height, spread, girth.