

Evaluation of Acid lime Varieties for Growth, Yield and Quality Parameters

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ABSTRACT

Evaluation studies were carried out in acid lime for selection of cultivars suitable for growing in the tropical region of Petalur, Venkatagiri, Nellore Dist. Seventeen acid lime cultivars viz., CRS-I, CRS-21, Balaji, PKM-1, Pramalini, Vikram, Chakradhar, Punjab lime, TAL 94-14, TAL 94-3, TAL 94-2 RHRL - 49, 122, 124, 159 were evaluated for quality attributes for two years 2012 and 2013 at Citrus Research Station, Petalur, Andhra Pradesh. The results revealed that the quality parameters viz., highest juice content, acidity, total soluble solids, thickness, fruit weight, was recorded in the cultivar CRS-I, CRS-21, Balaji, followed by Vikram, Pramalini. The quality character estimates and growth parameters will be more effective in selection of acid lime cultivars for tropical region of Nellore.

Key words: *Acid lime cultivars, Evaluation, Quality.*