

Comparison of different planting material with plant geometry in sugarcane variety Co-94012

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ABSTRACT

A field experiment was conducted in January 2005 at Regional Sugarcane Research Station, Basamathnagar (MAU, Parbhani, M.S.) to study the performance different planting material with plant geometry on growth, yield and economics of sugarcane variety Co-94012. The growth parameters viz., single cane weight, cane yield and CCC yield were significantly influenced by different planting material with plant geometry. Tissue culture plantlets (1m x 1m) resulted in significantly higher single cane weight, cane yield and CCC yield than the other treatments. In case of different planting materials two eye bud, single eye bud or poly bag settling were observed economical for cultivation of sugarcane

Key words : Sugarcane, Planting material, Plant geometry