

602. Agnihotri, Y., Mishra, P.R. and Sadhu Singh. 1989. Economics of reducing rotation in *Eucalyptus* hybrid. *Indian J. For.*, 12(2): 153-154.

The note discusses reduction in rotation cycle of *Eucalyptus* hybrid through combinations of soil working technique and initial height of seedlings and its economics. The study was conducted at Chandigarh in 1974. It included two treatments on soil working techniques namely, use of pits of 0.60 m³ (P) and trenches of 1.0m x 0.45 m x 0.45 m (T), whereas 3 sizes of seedlings were chosen viz. 1,2 and 3m height (T₁, T₂ and T₃). Each plot included 16 plants. An analysis of the data showed that the volume attained by TT3 could be attained by PT1 four years after. For example, a volume of 100 cum is attained in the mid of 1982 and 83 by PT1. Thus rotation cycle can be reduced by 4 years through the improved method of planting and soil working.