

748. Puri, D.N. and Dhyani, S.K. 1989. Estimation of fuel yield from thinning of *Eucalyptus* hybrid. *Van Vigyan*, 27(3):158-160.

The note deals with working out of fuelwood yields from hygienic thinnings of 3 year 9 months old *Eucalyptus* hybrid plantation, raised on bouldery riverbed in Doon Valley in July, 1982. To estimate the fuel yield from dbh, it was plotted against actual volume covering 1.3-10.9 cm dbh range. Based on the data a quadratic regression was established for the prediction of intermediate yield (volume) from thinning as follows: $Y = (-) 0.0005 (+) 0.00037 x (+) 0.00019X^2$ ($R^2 = 0.945$) where where, $Y =$ volume (cum) per tree and $X =$ dbh (cm). Though no direct relationship could be established between dbh weight of wood, the average yield/tree from thinning was found to be 2.1 kg corresponding to 1.4 t/ha.