

922. **Pratap Narain, Bhardwaj, S.P. and Khullar, A.K. 1990.** Water budgeting studies of rainfed *Eucalyptus* hybrid in Doon Valley. Proc. Internl. Symp. on "Water Erosion, Sedimentation and Resource Conservation", Oct. 09-13, 1990, Dehradun: 458-464.

A weighing type lysimeter was used for four years (1985-1986 to 1988-1989) to study the evapotranspiration and other components of hydrologic cycle of rainfed juvenile *Eucalyptus* hybrid. Water disposition of *Eucalyptus* hybrid revealed that, on an average, out of 1618 mm annual rainfall, 1010 mm was utilised for evapotranspiration by the tree, 395 mm accounted for runoff, 164 mm for seepage and the remaining 4.5 mm contributed towards recharging the soil profile. The weekly correlations between evapotranspiration by *Eucalyptus* hybrid and meteorological parameters have been discussed.