

21. **Khybri, M.L. and Tomar, H.P.S. 1990.** Runoff, soil loss and crop management factor 'C' of some important crops of Doon Valley. Pre-session Volume, Third IWRS National Symposium on Watershed Development and Management, CSAU, Kanpur, Feb. 02-04, 1990:46-50.

A study was undertaken at Dehradun to find out the runoff, soil loss and 'C' factor for some important crops of Doon Valley. The trial was conducted in a set of standard size runoff plots on 8% slope from 1986 to 1988. Soybean and maize gave higher erosion values as compared to cowpea and til. 'C' factor for these crops was soybean (0.56) > maize (0.45) > til (0.38) > cowpea (0.34). 'C' factor of maize reduced from 0.38 to 0.39 when intercropped with cowpea, til and soybean.