

- 865. Bhardwaj, S.P. and Khullar, A.K. 1982.** Water budgeting studies of maize (corn) in Doon Valley. Internl. Symp. on "Hydrological Aspects of Mountainous Watersheds", Roorkee, Nov. 04-06, 1982. II: 21-26.

Various components of hydrologic cycle were studied in corn crop grown in weighing type lysimeter. Corn, on an average, having life cycle of 93 days received 1256 mm rainfall, 3 mm of dew and 16 mm irrigation (63 mm in one year only); which yielded 789 mm runoff (62%), 111 mm deep percolation (9%) and 375 mm (29%) soil profile recharge. 385 mm water (30%) was utilised for evapo-transpiration.