

315. **Mohan, S.C., Tyagi, P.C. and Singh, Gurmel. 1992.** Soil and moisture conservation for sustainable production in sub-montane region. In: Abstracts, National Symp. on Resource Management for sustained crop production, Rajasthan Agricultural University, Bikaner: 161.

Soil and moisture conservation studies carried out at the CSWCRTI, Dehradun for sub-montane region with 1600 mm of total annual rainfall have revealed that maintenance of thick vegetative crops cover by adopting compatible cropping system not only reduces the splash erosion but also improves the residual moisture status. Selection of proper cropping systems, use of improved tillage and mulching practices and application of supplemental irrigation for optimising stored soil moisture use and providing stability to production on a sustained basis, have been discussed.