

263. **Khybri, M.L., Tejwani, K.G. and Bhagwan Singh. 1973.** Crop rotations and their influence on soil moisture on Doon Valley. *Indian J. Agron.*, XVIII(2): 173-179.

Among eight crop rotations studied for four years on a deep Dhoolkot silty clay loam soil under rainfed conditions, highest net profit of Rs. 1,622/- per ha per year was obtained with maize-pea rotation, followed by maize-wheat with a net profit of Rs. 1,080 per ha per year. Rotations with sunnhemp as green manure crop or cowpea in *kharif* did not prove economical. However, none of the rotations helped conserve soil moisture for *rabi* crops.