

455. **Sharma, A.K., Bonde, W.C. and Saraf, N.H. 1980.** Intercropping in widely spaced deep rooted long duration crops in eroded ravine lands of Gujarat. Abst. 90, National Symp. on "Soil Conservation and Water Management in 1980's", Dehradun, March 12-13, 1980: 61.

The effect of various intercrops on the yield and economics of three important crops of the region on the eroded soils of Gujarat has been studied. The results showed a marked increase in the yield of cotton, redgram and castor (19.2, 26.9 and 25.4%, respectively) due to intercropping with cowpea as compared to pure crop. Maximum net returns were also recorded when crops (cotton, redgram and castor) were grown with cowpea as compared to pure crop of cotton, redgram and castor. Other intercrops (kodra, *bajra* and til) were not effective.