

426. **Ramanath, B., Prasad, Arjun, Man Mohan, S. and Chittaranjan, S. 1981.** Studies on remunerative double cropping system under dry-cum-wet irrigation on "Vertisols" of Bellary. Abst. Symp. on "Land use potentials of Karnataka", U.A.S., Raichur Campus, Feb. 05-06, 1981.

Studies were conducted at Bellary on the economic feasibility of 200% intensity cropping with maize, *bajra* and *setaria* as first crops sown in July with the release of Tungabhadra water in the high level canal, followed by safflower, gram, sunflower and wheat in the second season. Results reveal that of the different cereal-legume oilseed crop sequence, net returns of Rs. 8,478 and Rs. 6,714/ha could be realized with maize-gram and maize-safflower double cropping combinations with benefit-cost ratio working out to 4.24 and 3.44, respectively. Net returns were lowest (Rs. 1,767/ ha) with benefit-cost ratio being as low as 1.69 with *setaria*-sunflower crop combination.