

352. Prasad, Arjun, Yadav, Y.S., Sam, M.J. and Jayaram, N.S. 1981. Double cropping with legume-cereal/oilseed crops under dry-cum-wet irrigation. Abstract Symposium on Land use potentials of Karnataka, UAS, Raichur Campus, Feb. 05-06, 1981.

Experiments were conducted on the black soils at Bellary during 1975-78 on the feasibility of double cropping with legumes followed by cereal/oilseed crop under dry-cum-wet irrigation with Tungabhadra water. Results indicated that among different crop sequences tried net returns of Rs. 6,393, Rs. 5,895 and Rs. 4,562 per ha could be realised with cowpea-jowar, maize-jowar and cowpea-maize double cropping combination with benefit cost ratio working out to 3.63, 3.44 and 2.83, respectively.