

363. Prasad, Arjun and Sam, M.J. 1990. Multiple cropping in Tungabhadra Dam region of Karnataka. *Ann. agric. Res.*, 11(2): 149-154.

Presents the results of a study conducted at Bellary (Karnataka) during 1978-81 which indicated that multiple cropping sequence of *bajra-cowpea-jowar* recorded maximum total grain yield of 10.28 t/ha in 258 days followed by *bajra-coriander-jowar* yielding 9.26 t/ha in 262 days. The maximum net return of Rs. 18,850 and Rs. 17,981/ha were also recorded in both the triple cropping sequences which were 55.0 and 47.9% more than that of the *maize-safflower* cropping sequence. The maximum yield per unit of water applied was recorded in *jowar* crop (9.92 kg/ha/mm of water) when sown after cowpea followed by *maize* (9.86) and lowest water application efficiency (2.51 kg/ha/mm) was observed in *coriander*.