Economics of baby corn cultivation under sole and intercropped situation with leguminous vegetables

D. NATARAJ*, K.N. KALYANA MURTHY, C.M. SUNIL AND V. MADHUKUMAR
Department of Agronomy, College of Agriculture, University of Agricultural Sciences, G.K.V.K., BENGALURU (KARNATAKA) INDIA (Email : sadhanaanu123@gmail.com)

ABSTRACT
An experiment was conducted during Rabi 2007 on a sandy loam soil at Agriculture College, V.C.Farm, Mandya (Karnataka) to identify the suitable and profitable baby corn based leguminous vegetable inter cropping system. The experiment comprised of 13 treatments consisting of eight inter cropping systems and five sole crops of main and inter crops. The experiment was laid out in Randomized Complete Block Design (RCBD) with three replications. French bean inter cropped with baby corn in 1:1 and 2:2 row proportions produced significantly higher baby corn equivalent yield of 16.67 and 16.97 t ha⁻¹, respectively. The net returns (Rs 1,17,320 and Rs 1,18,080 ha⁻¹, respectively) and B:C ratio (3.83 and 3.85) were also high with these inter cropping systems.

Key words : Intercrops, Equivalent yield, Babycorn, Net returns