

**Prasad, Arjun and Parashar, K.S. 1986.** Effect of moisture regimes, method of planting and system of cropping on yield attributes yield and economics of spring planted sugarcane. *Indian J. Agron.*, 31(1): 45-50.

A field experiment comprising three moisture regimes (irrigation at 0.7 atm tension at 22.5, 30.0 and 37.5 cm soil depth) in main-plots and three methods of planting (conventional, space transplanting and stubble slips) and two systems of cropping (sole cane and cane + *moong*) in sub-plots was laid out in split plot design at IARI farm, New Delhi during the year 1982-83 and 1983-84. All the yield attributes, cane and sugar yield were more in irrigation at 0.7 atm tension at 22.5 cm soil depth. Space transplanting produced synchronus clumps, more cane and sugar yield. Growing of *moong* as intercrop gave an additional net return of Rs. 1,940/ha which was 21.1% more than sole cane stand.