

309. **Mittal, S.P. and Singh, Pratap. 1989.** Intercropping of field crops between rows of *Leucaena leucocephala* under rainfed conditions in Northern India. *Agroforestry Systems*, Netherlands. 8: 165-172.

A field study was conducted for six years (1981-1986) on sandy loam soil on intercropping hedgerows of *Leucaena leucocephala* with three field crops viz. maize, blackgram and clusterbean. Mean maximum net returns were obtained from intercrops of *Leucaena* and cluster bean (Rs. 3,540/ha/annum) which were significantly higher than the returns from pure crop of *Leucaena* at wide spacing but similar to the returns from pure crops of clusterbean. *Leucaena* with maize (Rs. 3,273/ha/annum) and blackgram (Rs. 3,125/ha/annum) gave significantly higher net returns over pure crops of *Leucaena* at wide spacing, maize and black gram.