

544. Sud, A.D., Mittal, S.P. and Singh, P. 1987. Effect of irrigation on yield of mustard in Shiwalik foothill region. *Indian J. Soil Conserv.*, 16(2):37-41.

In a 3-year study (1978-1979 to 1980-1981) on sandy loam soil, the effect of irrigation on yield and water use efficiency (WUE) of mustard were compared. Two irrigations (Pre-sowing + flowering stage) gave 63, 210 and 43% ad one irrigation gave 9, 101 and 18% higher yield, as compared to no irrigation in 1978-1979, 1979-1980 and 1980-1981, respectively. The highest mean water use efficiency of 32.1 kg/cm/ha was obtained with pre-sowing irrigation.