

1035. **Mittal, S.P., Grewal, S.S., Singh, P. and Singh, P. 1987.** Effect of minimal irrigation from harvested rainwater on yield of wheat in Shiwalik foothill region. *Indian J. agric. Sci.*, 57(5):346-350.

A 4-year study with limited irrigations from harvested rainwater at early growth stages of 'WL 711' bread-wheat (*Triticum aestivum* Linn. emend. Fiori & Paol.) showed that on an average pre-emergence irrigation gave higher yield (3,373 kg/ha) as compared with pre-sowing irrigation (3,064 kg/ha). Irrigation at the crown-root initiation, tillering and crown-root initiation+tillering stages gave 30, 15.2 and 38.5% increase in the grass yield, respectively, over the pre-sowing or pre-emergence irrigation alone. A second irrigation at the tillering after 1 irrigation at the crown-root initiation enhanced grain yield by 8.5% only over 1 irrigation at the crown-root initiation.