

324. **Nitant, H.C. and Om Prakash. 1989.** Influence of nitrogen on growth, yield and moisture use efficiency of mustard under rainfed and minimal irrigation conditions on terraced fields in ravines. *Indian J. Soil Conserv.*, 17(1): 50-54.

An experiment was conducted in reclaimed ravine land at Agra to study the effect of nitrogen (0, 20, 40, 80, 120 and 160 kg/ha) on moisture use efficiency of mustard under rainfed (R) and minimal irrigation (MI) conditions in *moong*-mustard cropping system. Nitrogen application significantly increased the moisture utilization, grain yield and consequently the moisture use efficiency (MUE) of mustard over control. Application of 80 kg N/ha to mustard gave significantly higher yields with greater MUE than other doses of nitrogen.