

Bansal, R.C. and Srivastava, M.M. 1980. Effect of surface drainage provided by bedding, ridges and flat sowing of maize crop on 4% sloping land. Abstract No. 69, National Symp. on "Soil Conservation and Water Management in 1980's", Dehradun, March 12-13, 1980: 47.

Presents results of an experiment carried out under Dehradun conditions at 4% slope comprising four treatments i) Flat sowing of maize rows 75 cm apart across the slope; ii) graded (1%) ridges and furrows at 75 cm intervals with two crop rows per ridge; iii) Graded (1%) broad ridges at 150 cm interval with two crop rows per ridge; and iv) Graded (1%) bedding at 225 cm furrow spacing with three crop rows per bed. The effect of these treatments on runoff and soil loss has been compared.