

888. **Grewal, S.S., Singh, Kehar and Dayal, S.K.N. 1984.** Soil profile, gravel concentration and its effect on rainfed crop yields. *Plant and Soil*, 81:75-83.

A four-year field study was conducted in the foothills of North Himalayas near Chandigarh (India) on a coarse textured soil (Gravelly udic ustocrepts) to evaluate the effect of varying soil profile gravel concentration on the yield of rainfed crops of *taramira* (*Eruca sativa* Mill.) in winter followed by maize (*Zea mays* L.) in summer. The results indicated that the legume which can also conserve rainwater with dense canopy like cowpea or crops having vigorous fibrous root system and are relatively drought tolerant like sorghum may provide better economic returns in light textured soil containing gravel upto 40%.