

improving degraded mined lands.

- 1104. Dadhwal, K.S. and Singh, Bijendra. 1989.** Effect of normal soil mix on the growth of shrubs in the mine spoil of outer Himalayas. *Indian J. Soil Conserv.*, 17(3):45-50.

Discusses the results of a study conducted on *Ipomoea carnea* auct. (= *I. cairica* Linn Sweet) and *Agave americana* Linn. for their performance on minespoil debris, normal soil mixed with minespoil (50:50) and normal soil. Better heights and biomass yields were observed in normal soil for both species followed by debris + soil treatment. Biomass yield and height of *Ipomoea carnea* correlated well during both the harvests. Total root length, horizontal spread and soil binding capacity were observed 167.4, 20.5 and 18.4% more in normal soil as compared to debris in case of *Ipomoea carnea* but for *Agave americana*.