

547.

Tejwani, K.G., Srinivasan, V. and Mistry, M.S. 1966. Effect of cover-cum-green manure crop of sannhemp on soil and water conservation in *bidi*-tobacco fields of Gujarat. *Indian J. Agron.*, 11(4):324-328.

Studies undertaken at Vasad indicated that runoff and soil loss could be effectively reduced by growing cover-cum-green manure crop of sannhemp. Addition of green matter reduced runoff and soil loss only in the third year of continuous green manuring. Green manuring also improved the infiltration rate of water.