

454. **Singh, A. and Dayal, R. 1975.** Preliminary studies on the role of trenches in isolating root effect of forest trees bordering agricultural crops. *Ann. Arid Zone*, 14(3): 241-244.

Gives results of a study conducted at Vasad (Gujarat) to determine the effect of trenching to reduce the influence of forest trees on agricultural crops. Yield of cotton and tobacco increased by 21 and 68% when lateral tree roots were cut by digging a trench (50 cm wide and 1 m deep) between trees and crops.