

1007. Arora, Y.K. and Mohan, S.C. 1990. Water harvesting and moisture conservation for fruit crops in Doon Valley. Proc. Internl. Symp. on "Water Erosion, Sedimentation and Resource Conservation", Dehradun, Oct. 09-13, 1990: 222-232.

Attempts were made to enhance the productivity of lemon, sweet orange and plum orchards through land shaping and *in situ* water harvesting. V-shaped micro-catchments with runoff surfaces mulched with grass have been found effective in increasing fruit yield by two to two and one half times with better fruit quality.