

1157. Grewal, S.S., Agnihotri, Y. and Mishra, P.R. 1986. Resource development in Shiwaliks. *Indian Fmg.*, 35(2):13-15.

An Operational Research Project was taken up at village Sukhomajri in Shiwaliks to identify the problems faced by the villagers of the erosion-prone region and to evolve strategies for the uplift of the economically weak peasants. The technologies evolved at the Research Centre, Chandigarh have proved highly successful. They have changed the face of the village. Each ha of forest land now provides supplemental irrigation to two ha of farmland. Thirty ha of best farmland of the village in Sukhomajri now receive irrigation. With the good seeds, fertiliser and limited irrigation, the wheat yield has increased from 10 to 35 qtls/ha and maize from 10 to 25 qtls/ha. The project cost was recovered in 3 years only from increased grain production. The other benefits in terms of better tree growth and grass production in hill catchment are extra. The total cost per ha of command was only Rs