

490. **Singh, Gurmel, Tyagi, P.C., Joshi, B.P., Mohan, S.C. and Singh, P.N. 1990.** Rainfed and Irrigated Agriculture for Sustainable Productivity (Ed. R.P. Singh). Bulletin No. 348/256/90, CSWCRTI, Dehradun: 227 p.

In this publication, rainfed farming practices have been reviewed keeping in view the watershed approach. Role of water harvesting-recycling and agroforestry for increased production has been presented based on new research findings. To serve the needs of temperate and tropical agriculture, technology involving sustainable productivity in irrigated farming is necessary to reduce the cost. Keeping this situation in view, water use technology in irrigated systems has been presented. The book also presents the latest advances in the field of rainfed and irrigated agriculture, natural resource management on watershed basis and alternate land use systems.