

492. **Singh, Gurmel and Tyagi, P.C. 1991.** Appropriate technologies for minimising risk in rainfed agriculture-north west region. Proc. Internl. Conf. on "Extension Strategy for Minimising Risk in Rainfed Agriculture", New Delhi, April 06-09, 1991. In: Technologies for Minimising Risk under Rainfed Agriculture, Indian Society of Extension Education, New Delhi: 240-257.

The resource scenario, socio-economic condition and the improved technologies for minimising risk in rainfed agriculture of north-west hill region are discussed. Improved high yielding and short-duration crop varieties have been suggested for rainfed areas under double cropping otherwise predominantly a monocropping area. Improved intercropping/mixed cropping systems incorporating leguminous crops have been found to stabilize the crop yields in rainfed areas in addition to protecting the fertile soil from runoff erosion. Water harvesting and its recycling in rainfed areas was found invaluable in having the assured and increased production. Yields of upland paddy and wheat got increased on improved renovated terraces by 60 and 41 per cent.