

94. **Ram Babu, Agarwal, M.C. and Gupta, R.K. 1986.** Frequency distribution of plot in natural grasslands of outer Himalayas under various slopes. Abst. No. 53, 40th Annual Conference of Indian Soc. of Agrl. Stat., BHU, Varanasi, Dec. 04-07, 1986.

No attempt has been made to find out the nature of the frequency distribution of yields of various slopes of plots from 1 m^2 to 12 m^2 in natural grasslands of outer Himalaya hills under six different slope classes. The plot size had been restricted to 12 m^2 . The results indicate that there is a minimum plot size below which the assumption of normality is not followed and also indicate that more than 8 m^2 plots follow the assumption of normal law in such lands. It was concluded that a plot of $8\text{-}12\text{ m}^2$ may be taken on such lands for conducting the field experiments.