Agarwal, M.C., Samraj, P. and Chinnamani, S. 1980. Size and blocks for field trials on natural grasslands in Nilgiris hills.

was conducted in 1977 and 1978 on natural moderately grazed The coefficient of variation decreased with The equation y = ax-b gave a good fit to the between coefficient of variation (y) and plot size (x). Plot shape had no and coefficient of variation. However, long (along the slope) and narrow showed lower coefficient of variation. The block efficiency me an increase in block size. The shape of the block had no consistent the long and narrow plots along the slope had shown smaller CV. The between the coefficient of variation (y) and block size (x) was Confounding proved more efficient. With the optimum plot size was worked out to be 3-4 m<sup>2</sup>.