

7. A statistical study of the yield under permanent manurials in Pusa.

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The yields of maize, arhar, and oats in the permanent manurial and rotation experiments at Pusa for 22 years (1908–1929) have been analysed in this paper. The effect of the treatments has been discussed and the influence of seasonal changes on the effectiveness of the manures has been brought out. Farm-yard manure has been found to be uniformly as good as the complete artificial manure for maize and oats while it was superior to the artificial manure for arhar. In point of residual effect also F.Y.M. is superior to the chemical fertilisers.