

33. A complex cultural experiment on rice.

S. C. CHAKRAVARTI, S. S. BOSE, *and* P. C. MAHALANOBIS, Calcutta.

The paper describes the results of a complex four-factor experiment on rice carried in four successive seasons at the Chinsurah Farm between the years 1933-1937. The crop was almost a failure in the third year. Three years' data have therefore been analyzed in this note. The results show that Bhasamanik is the best under Chinsurah conditions, that August 1 is the optimum date of planting and that close spacing and increased number of seedlings per hole are necessary to insure against late transplanting, particularly in a year of adverse rainfall condition.