

ABSTRACTS*

1. A COMPLEX CULTURAL EXPERIMENT ON RICE

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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 ensure against late transplanting particularly in a year of adverse rainfall condition.