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CONTRIBUTIONS will be welcomed from scientists of all nationalities, but must be written in English, with an English summary. An additional summary in French, German, Russian or Italian will be accepted. Papers should be sent to the Executive Editor, Dr E. C. R. Reeve, Institute of Animal Genetics, West Mains Road, Edinburgh 9.

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A short title should be supplied for running headlines; this must not exceed 50 characters, counting each letter and space as one character.

(continued inside back of cover)

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By Professor Dr. phil. Karl Esser, Ruhr-Universität Bochum (Germany), and Dr. rer. nat. Rudolf Kuenen, Oberstudienrat, Köln (Germany) Translated by Erich Steiner, Professor of Botany, University of Michigan, Ann Arbor (USA)

This book explains and summarizes the results of genetic research on fungi. The experimental data are discussed in relation to the major concepts of genetics and evaluated in the context of research on other organisms, particularly bacteria and viruses.

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