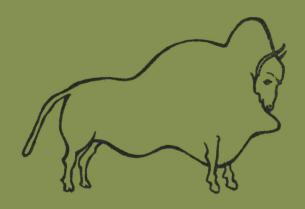
# ANIMAL PRODUCTION



JOURNAL OF THE BRITISH SOCIETY OF ANIMAL PRODUCTION

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# INFORMATION FOR CONTRIBUTORS TO ANIMAL PRODUCTION

Detailed notes for guidance in the preparation of manuscripts are printed in Volume 13, pages ix to xx. A few general points are given below.

Animal Production publishes papers on original research provided that they have not been and, with the exception of authors' summaries, will not be published elsewhere without the Editors' written permission. Authors' summaries can be reproduced if full acknowledgement of the source is made.

Contributions may be in the field of animal production, or in any related scientific field. Reports on techniques will be published only as appendices to scientific papers. Results of research which do not warrant a comprehensive presentation may be submitted for consideration as Notes. Notes are not intended for the publication of interim results. They should not exceed 2000 words or the equivalent inclusive of tables and illustrations.

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ARC Animal Breeding Research Organisation,
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Units of measurement. Metric units should be used. SI units will be accepted but are not obligatory.

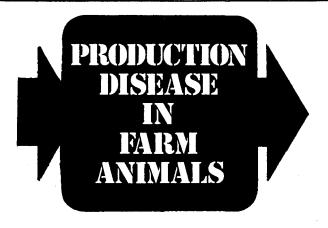
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[Continued on inside back cover

Front cover centreplece: Adapted from an engraving of a Bison in a cave at Font-de-Carme, Pordogne, France, ascribed to the Aurignacian Period (approx. 40,000 years ago).



#### **Edited by**

#### J. M. Payne, K. G. Hibbitt and B. F. Sansom

This book, just published, reports the most recent advances in the study of production disease. The term "production disease" includes a number of metabolic disorders of increasing importance in agriculture, some of which, such as milk fever, grass tetany, and ketosis, are well known whereas others are relatively new and obscure. A breakdown occurs in the health of the animals in all these disorders due either to imbalances between the "input" and "output" of the metabolites required for production or to deviations from normal in the "throughput" pathways of the body. The three aspects, input, output, and throughput, were the themes of the International Conference on Production Disease held at Reading University, the Grassland Research Institute, the National Institute for Research in Dairying, and the Institute for Research on Animal Diseases in July 1972.

This conference enabled scientists of many disciplines such as nutrition, biochemistry, physiology, endocrinology, radiobiology, and veterinary science to meet and make a unified approach to the solution of production disease. The proceedings presented in this book, although primarily directed towards the research scientist, are of great interest to agriculturalists, veterinary students, farmers, and other persons who are concerned about the potential health hazards associated with intensive management.

Contents: Preface | Acknowledgements | Foreword | List of Participants | Factors Concerned with Input | Factors Concerned with Output | Factors Concerned with Throughput | Index

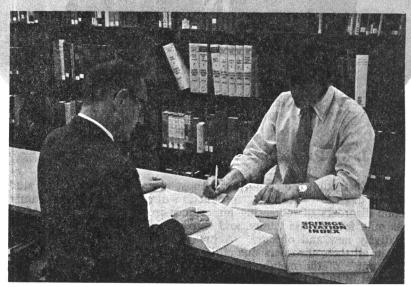
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