

# 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papers on original research provided that they have not been and, with the exception of authors' summaries, will not be published elsewhere without the Editors' written permission.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.

*Manuscripts* should be typewritten in double spacing with wide margins. Each page and the lines on each page should be numbered. *Two* copies of the typescript (and of illustrations) should be sent to

Dr. Gerald Wiener,  
Animal Production,  
ARC Animal Breeding Research Organisation,  
West Mains Road, Edinburgh EH9 3JQ, Scotland

Manuscripts are not returned with proofs; authors should therefore retain copies.

*Units of measurement.* Metric units should be used. SI units will be accepted but are not obligatory.

*Symbols and abbreviations.* Authors should consult the notes prepared for guidance. Levels of statistical significance which can be indicated without explanation are: \* =  $P < 0.05$ , \*\* =  $P < 0.01$ , \*\*\* =  $P < 0.001$ .

*Illustrations.* The same material should not normally be presented in tables and figures. Legends should be typed on a separate sheet.

- (a) Diagrams should be drawn in Indian ink, about twice the size of the finished block, on Bristol board, stout tracing paper or plastic film. Photographed diagrams are also accepted. Lettering inside the framework of the diagram should be inserted in Indian ink. Marginal lettering may, if preferred, be inserted lightly in pencil.
- (b) Photographs intended for half-tone reproduction should be on glossy paper. They will be accepted only if found necessary by the Editors.
- (c) Colour plates are unlikely to be accepted unless authors bear the cost.

*Tables* should be as simple and as few as possible. When constructing tables, it would be helpful if authors would take into account the size and shape of the pages of *Animal Production*.

[Continued on inside back cover

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Front cover centrepiece: by Dr Anne Hurst: Llamas drawn from figures on a contemporary, hand-carved Peruvian gourd.

Just published

# Farm Animal Behaviour

*An introductory textbook on the study of behaviour  
as applied to horses, cattle, sheep and pigs*

**Andrew F. Fraser** MRCVS, MVSc(Toronto),  
FIBiol, Senior Lecturer, Department of Veterinary Surgery and  
Obstetrics, Royal (Dick) School of Veterinary Studies,  
University of Edinburgh

The study of animal behaviour has made great advances in recent years. It has long been apparent that an understanding of behavioural principles, if applied to farm livestock, could bring numerous benefits in improved husbandry. Intensification of production is causing new problems in husbandry, breeding and feeding that cannot be solved without a fuller knowledge of species behaviour in both normal and 'stressing' conditions.

Mr Fraser's book is among the first to attempt to relate behavioural principles established by experimental research to the farm animal scene. As co-editor of the Proceedings of the Society for Veterinary Ethology since their commencement in 1966, he has had full access to this valuable source of behavioural information, and in the preparation of this book he has been able to add his own expertise in the study of veterinary reproduction. Since animal behaviour cannot be described without the use of authentic illustrative material, liberal use of line illustrations has been made throughout.

Every student in the agricultural, animal science or veterinary disciplines should find this book a stimulating introduction to a subject of increasing importance.

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