

# *Animal Science*

An international  
journal of fundamental  
and applied research

**February 1998  
Volume 66  
Part 1**

Published by  
***British Society of Animal Science***

**Member's  
copy**

## British Society of Animal Science (formerly British Society of Animal Production)

The British Society of Animal Science aims to provide the opportunity for those with an interest in animals and animal production to exchange views, ideas and information. It is an energetic and active society with about 1300 members from over 30 countries throughout the world. Today, as ever, the Society is the natural meeting point for all of those with an interest in animal science. Its membership is drawn from research, education, advisory work, commerce and the practical livestock industry.

The Society's Journal is *Animal Science* (formerly *Animal Production*) which publishes fundamental and applied research and is a major scientific title of international repute. Papers reporting findings from basic and applied research relevant to all aspects of animal science can be found in it.

The Society organizes a major scientific meeting once a year and occasional specialist meetings on key issues facing animal production. If you would like to join or receive further information about the Society contact: The Secretary, BSAS, PO Box 3, Penicuik, Midlothian EH26 0RZ, United Kingdom.

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### Information for contributors to *Animal Science*

Instructions for contributors in the preparation of manuscripts are printed in Volume 60: pages i-vii. A few general points are given below.

*Animal Science*, is published in English six times a year in two volumes. Contributions are welcomed reporting studies in all aspects of the sciences which are germane to an understanding of animals, their function and performance and their relationship to the social and physical environment. Research at the molecular, cellular, organ or system levels will be considered together with research involving whole animals, production systems and mathematical modelling. Papers will be welcome in all relevant areas including breeding and genetics, nutrition and digestion, physiology and endocrinology, reproduction, lactation, growth, health, ethology and welfare, environment and housing, food evaluation and animal products. The approach can be experimental or theoretical provided the work has been carried out in a systematic way and, in the former case, in a way which is ethically acceptable. Articles critically re-examining published information will be considered also. Papers presenting a detailed description of a technique or of equipment will be considered. Papers in a numbered series will not be accepted unless all are presented at the same time.

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### Views expressed in all contributions to this publication are those of the authors and not those of the British Society of Animal Science.

*Manuscripts* should be written in English and typed or printed on one side of the paper in double-line spacing with wide margins. Each page and the lines on each page should be numbered. Three copies, one of which must be the original, of the manuscript and illustrations should be sent to:

Dr T. L. J. Lawrence  
Animal Science, Division of Animal Husbandry,  
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*Units of measurement.* The International System of Units (SI) should be used with the recommendations and modifications in *Quantities, Units and Symbols*, Royal Society, London, 1972 — reproduced in *Proc. Nutr. Soc.* **31**: 239-247, 1972.

*Symbols and abbreviations.* Authors should consult the instructions for contributors.

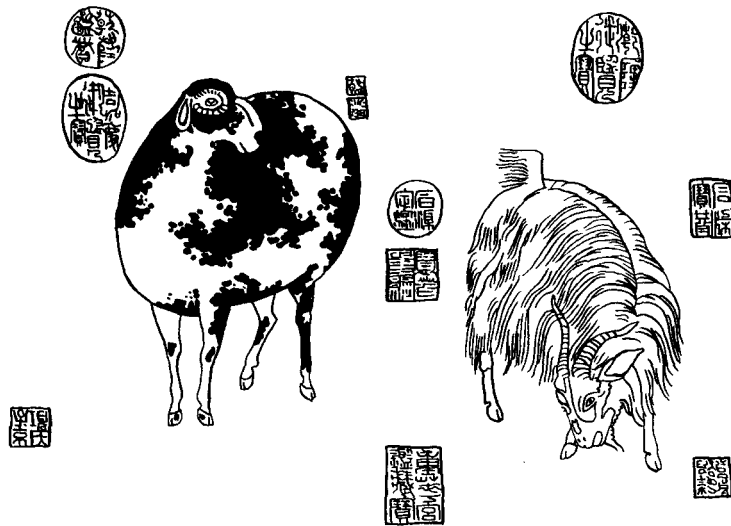
*Statistical significance.* Levels of statistical significance must be clearly indicated. Treatment means should be given with standard errors or standard errors of differences.

(Continued inside back cover)

Title page illustration by Dr Anne Hurst: The sheep and the goat after an ink drawing on paper scroll by Chao Meng Fu (Wu-hsing 1254-1322).

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