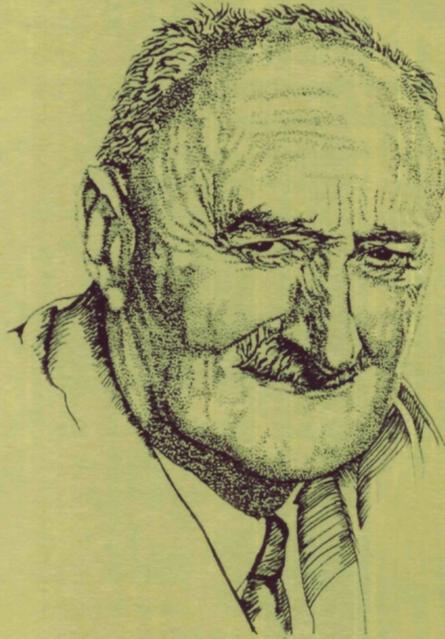


Animal Production

An International Journal of Fundamental and Applied Research

Member's Copy



April 1989

Volume 48 Part 2

Published on behalf of

British Society of Animal Production

by

DURRANT

INFORMATION FOR CONTRIBUTORS

Detailed notes for guidance in the preparation of manuscripts are printed in Volume 43: pages vii-xv. A few general points are given below.

Animal Production publishes reports of *original* research in the basic and applied sciences relevant to animal production. The investigations generally relate to the fields of animal breeding, nutrition, reproduction, health, behaviour, welfare, environment and housing and their interrelationships and pertain to biological processes and functions and to animal products. Work may be in the basic disciplines related to these fields or at a whole animal or whole systems level. The approach can be experimental or theoretical provided the work has been carried out in a systematic way. Articles critically re-examining published information will also be considered. Papers presenting a detailed description of a technique or of equipment will be considered only if the technique or equipment has been used in experiments, the results of which are included in the same paper or a subsequent paper within a series. Papers in a series are not accepted unless all are presented at the same time. Results of research work which do not warrant presentation as a full paper may be submitted for consideration as *Notes*. *Notes* are not intended for the publication of interim results. They must not exceed 2250 words or the equivalent inclusive of tables and illustrations. A proprietary product used as a source of material in experimental comparisons should be described by the appropriate chemical name, with the trade name given in parenthesis in the MATERIAL AND METHODS section only, if this is seen as helpful to readers. Authors should be careful in adhering to appropriate procedures when working with proprietary products and when reporting the results obtained.

Papers are published on the understanding that they have not been and, with the exception of authors' abstracts, will not be published elsewhere without the Editors' written permission. Authors' abstracts can be reproduced if full acknowledgement of the source is made.

Manuscripts should be written in English and typed 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 typescript and illustrations should be sent to:

Dr T. L. J. Lawrence,
Animal Production, Department of Animal Husbandry,
University of Liverpool Veterinary Field Station,
Neston, South Wirral, England L64 7TE.

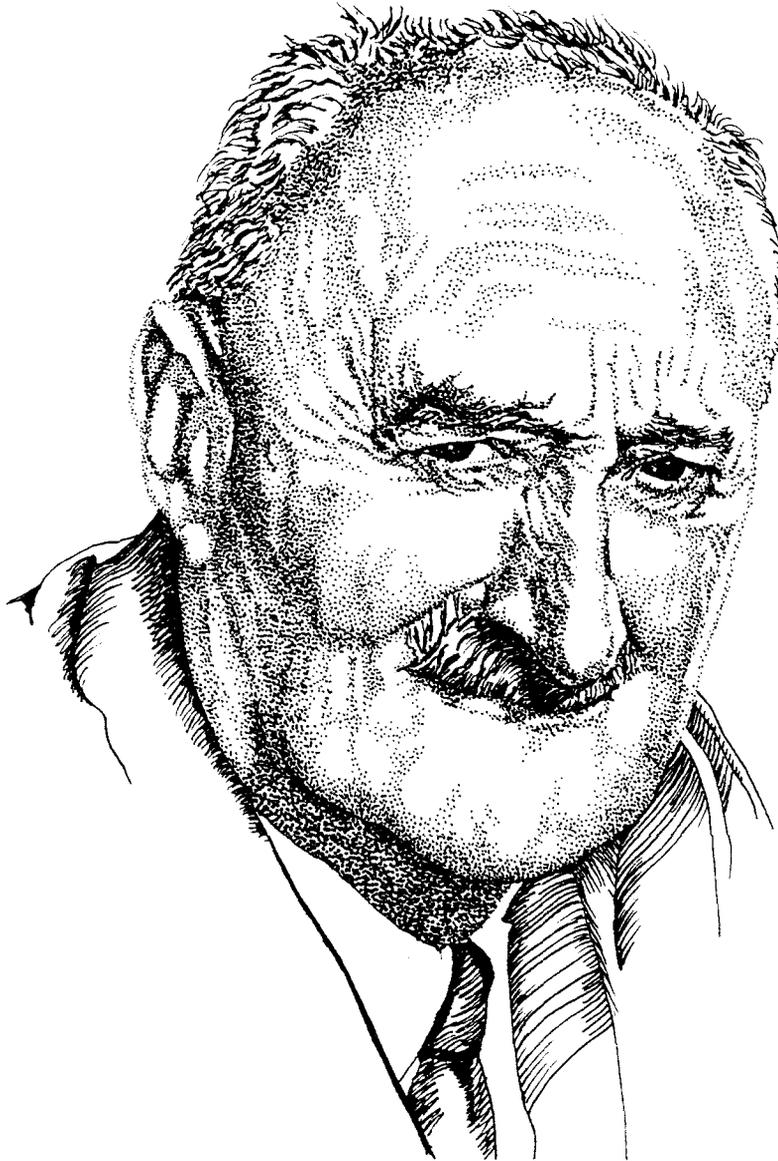
Manuscripts are not returned with proofs: authors should therefore retain copies.

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, 1975. and *Metric Units, Conversion Factors and Nomenclature in Nutritional and Food Sciences*, Royal Society, London, 1972—reproduced in *Proc. Nutr. Soc.* **31**: 239-247, 1972.

[Continued on inside back cover

NOTES TO USERS IN THE USA

The appearance of the fee codes in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use on the following conditions. The copier must pay the stated per-copy fee through the Copyright Clearance Center, Inc, 21 Congress Street, Salem, Massachusetts 01970, USA, for copying beyond that permitted by sections 107 and 108 of the US Copyright Law. For territories outside north America, permission should be sought direct from the copyright holder. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising and promotional purposes, for creating new collective works, or for resale.



The year 1989 marks the centenary of the birth of Sir John Hammond on 23 February 1889. The issues of *Animal Production* this year commemorate that event and this issue contains the second of three invited papers germane to areas in which he worked.