## EXPERIMENTAL AGRICULTURE

Editor
PROFESSOR J. P. HUDSON

Book Review Editor
G. C. STEVENSON

Editorial Board

PROFESSOR E. W. RUSSELL (CHAIRMAN)

PROFESSOR D. K. BRITTON
DR. E. E. CHEESMAN
PROFESSOR SIR J. B. HUTCHINSON
PROFESSOR J. D. IVINS

SIR G. W. NYE
D. RHIND
DR. G. WATTS PADWICK
DR. C. C. WEBSTER



## CAMBRIDGE UNIVERSITY PRESS

Bentley House, 200 Euston Road, London NW1 2DB American Branch: 32 East 57th Street, New York, N.Y. 10022

> Annual Subscription £9.50 net (U.S.A. \$32.00) Single parts £3.50 net (U.S.A. \$11.00)

> > Expl Agric.

## OVERSEAS ADVISORS

DR. J. A. ANDERSON (Canada)
DR. M. A. A. ANSARI (Pakistan)
DR. M. F. CHANDRARATNE (Ceylon)
DR. K. B. LAL (F.A.O.)

DR. J. MELVILLE (Australia)
DR. A. H. MOSEMAN (United States)
PROFESSOR M. A. NOUR (Sudan)
DR. B. P. PAL (India)

DR. S. J. DU PLESSIS (South Africa)

Experimental Agriculture publishes the results of research on crops, herbage and forage, with the main emphasis on field experiments carried out in the warmer climates of the world. It also includes accounts of new experimental techniques, discussions of specific problems met in countries where agricultural production is developing rapidly, review articles on new developments in scientific agriculture, and occasional papers on technical, economic and sociological aspects of farming systems. The journal is the successor to The Empire Journal of Experimental Agriculture.

Experimental Agriculture is published quarterly. Four parts form a volume.

Subscriptions may be sent to any bookseller or subscription agent or direct to Cambridge University Press, P.O. Box 92, London, NW1 2DB or in the U.S.A. and Canada to the American branch of the Press, 32 East 57th Street, New York, N.Y. 10022. The subscription price is £9.50 net (including postage) for an annual volume (\$32.00 in the U.S.A.), payable in advance; separate parts cost £3.50 net or \$11.00 each (plus postage). Second class postage paid at New York, N.Y.

Back Volumes. Inquiries for Vols. 1–32 of The Empire Journal of Experimental Agriculture should be addressed to Wm Dawson & Sons Ltd, Cannon House, Folkestone, Kent. Previously published parts of Experimental Agriculture are available from the London or New York offices of Cambridge University Press.

© Cambridge University Press 1973

**Permissions.** For permission to reproduce material from *Experimental Agriculture*, please apply to the London or New York office of Cambridge University Press. ISI Tear Service, 325 Chestnut Street, Philadelphia, Pennsylvania 19106, U.S.A. is authorized

to supply single copies of separate articles for private use only.

## NOTES FOR CONTRIBUTORS

Contributions will be welcomed from scientists of all nationalities, particularly those working in tropical and sub-tropical countries where up-to-date techniques of agricultural experimentation are helping in the rapid development of more modern methods of farm production. Contributions, which must be written in English, should be sent to the Editor, Professor J. P. Hudson, The Spinney, Wrington, Bristol BS18 7LB.

**Conditions of acceptance.** Submission of a paper will be taken to imply that the material has not previously been published, and is not being considered for publication elsewhere. Papers published in *Experimental Agriculture* may not be reprinted or published in translation without permission from the Editor, given on behalf of the Editorial Board.

General lay-out. Before having their manuscripts typed contributors are asked to look carefully at the lay-out of other papers published in this journal, to ensure that their own papers, as submitted, conform as closely as possible to

the accepted pattern. This very much facilitates the work of the Editor and may often result in a paper being published earlier than if it requires a great deal of detailed editorial attention. Numerical data, which should only be included if they are essential to the argument, can be presented either in the form of tables or diagrams, but should never be shown in both ways. It is not the normal custom of the Journal to publish notes shorter than about 2000 words (4 pages) or longer than about 6000 words (12 pages including illustrations).

**Typescripts.** A top copy and one carbon copy of the script should be submitted, typed with double spacing, on one side of the paper only and with margins of about 1½ inches at the left-hand side and head of each sheet. Quarto size is preferred to foolscap.

**Title.** The development of automatic bibliographic methods, based on single-word indexing of the significant words in the title, makes it essential that the title of each paper should contain the maximum of relevant informa-