

EXPERIMENTAL AGRICULTURE

Editor

PROFESSOR J. P. HUDSON

Book Review Editor

PROFESSOR N. W. SIMMONDS

Editorial Board

PROFESSOR E. W. RUSSELL (CHAIRMAN)

PROFESSOR A. H. BUNTING

A. R. MELVILLE

PROFESSOR D. K. BRITTON

PROFESSOR J. L. MONTEITH

DR R. K. CUNNINGHAM

DR R. D. STERN

PROFESSOR J. D. IVINS

DR G. WATTS PADWICK



CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP
32 East 57th Street, New York, N.Y. 10022

Expl Agric.

Experimental Agriculture publishes the results of general agronomic work on field and industrial crops, fruit and vegetable crops that provide important components of human diets, and herbage and forage crops used in animal production, with the main emphasis on field experiments relevant to husbandry in the warmer climates of the world. It also includes papers with some plant breeding content so long as the interest is primarily agronomic. The journal welcomes accounts of new experimental techniques, critical discussions of specific problems met in countries where agricultural production is developing rapidly, and papers on new developments in experimental crop husbandry and cropping systems as well as on wider subjects such as technical, economic and sociological aspects of farming systems. The journal is the successor to *The Empire Journal of Experimental Agriculture* which was founded in 1933. **Experimental Agriculture** (ISSN 0014-4797) is published quarterly. Four parts form a volume.

Orders, which must be accompanied by payment, may be sent to any bookseller or subscription agent or direct to Cambridge University Press, P.O. Box 110, Cambridge CB2 3RL, or in the U.S.A. and Canada, 32 East 57th Street, New York, N.Y. 10022. The subscription price of volume 16, 1980, is £28.00 net (including postage) for a volume (US\$77.50 in the U.S.A. and Canada), payable in advance; separate parts cost £8.50 net or \$25.00 each (plus postage). Second class postage paid at New York, N.Y. POSTMASTER: send address changes in the U.S.A. and Canada to Cambridge University Press, 32 East 57th Street, New York, N.Y. 10022.

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 Cambridge or New York offices of Cambridge University Press.

© Cambridge University Press 1980

Copying. This journal is registered with the Copyright Clearance Centre, 21 Congress St., Salem, Mass. 01970. Organizations in the U.S.A., who are also registered with C.C.C., may therefore copy material (beyond the limits permitted by sections 107 and 109 of the U.S. copyright law) subject to payment to C.C.C. of the per-copy fee indicated in the code on the first page of the article. This consent does not extend to multiple copying for promotional or commercial purposes.

ISI Tear Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, U.S.A. is authorized to supply single copies of separate articles for private use only.

For all other use, permission should be sought from the Cambridge or New York offices of the Cambridge University Press.

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 development of more effective 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, England.**

Conditions of acceptance. Submission of a paper will be taken to imply that the material has not previously been published, and is not being submitted 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 manuscripts typed, contributors should look carefully at the lay-out of other papers published in a recent number of this journal. Papers must be submitted in a form that corresponds closely with the current lay-out of the journal; typescripts not so prepared may be returned for revision before the Editor considers sending them to referees. Proper presentation 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. (Copies of a leaflet 'Preparing papers for scientific journals', giving detailed guidance on this aspect, will be sent post free on request.) **The economics of publishing make it necessary to impose a limit on the length of papers, which should not normally exceed eight pages (including diagrams and tables) as set for printing. Tables**