

Volume 19, Number 2 April 1983

# Experimental Agriculture



*50th Anniversary*

Editor: Dr R. J. Summerfield

Editorial Assistant: Mrs Susan Carr

Book Review Editor: Professor N. W. Simmonds

*Editorial Board*

PROFESSOR E. W. RUSSELL (*Chairman*)

K. R. M. ANTHONY

PROFESSOR J. P. HUDSON

DR M. H. ARNOLD

A. R. MELVILLE

PROFESSOR A. H. BUNTING

PROFESSOR J. L. MONTEITH

DR I. D. CARRUTHERS

DR R. D. STERN

DR R. K. CUNNINGHAM

DR C. C. WEBSTER

*Experimental Agriculture* is the successor to the *Empire Journal of Experimental Agriculture*, which was founded in 1933. It publishes the results of original research on the agronomy of economically significant field and industrial crops, of fruit and vegetable crops important for the incomes or nutrition of rural people, of herbage and forage crops used in animal production, and of systems of agricultural production, including their social and economic aspects, particularly in the warmer regions of the earth. Papers on plant breeding may be accepted if their interest is primarily agronomic; submissions from researchers using artificial, more-or-less controlled or protected environments, may also be accepted. However, the main emphasis is on measurement and experimentation in the field, associated in appropriate cases with survey methods. The journal also publishes accounts of new experimental techniques, new methods in experimental crop production, and critical discussions of specific problems arising in countries where agricultural production is developing rapidly. Reviews of particular fields of agronomy, or of agronomic research methods, will be commissioned from time to time by the Editor, who welcomes suggestions of appropriate topics. *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, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, or in the U.S.A. and Canada, 32 East 57th Street, New York, N.Y. 10022. The subscription price of volume 19, 1983, is £40.00 net (including postage) for a volume (US\$105.00 in the U.S.A. and Canada), payable in advance; separate parts cost £12.00 net or \$32.00 each (plus postage). Second class postage paid at New York, N.Y. and at additional mailing offices. 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 1983