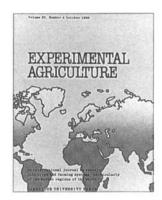
## TO ADVERTISE IN THIS PUBLICATION

Please contact:

Anita Hebblethwaite Journals Advertising Promoter Cambridge University Press The Edinburgh Building Shaftesbury Road Cambridge CB2 2RU

Telephone (0223) 325757 Fax (0223) 315052 Telex 817256



*In the USA and Canada please contact:* 

Journals Department Cambridge University Press 40 West 20th Street New York, NY 10011 USA

Telephone (914) 937 9600 Fax (212) 691 3239



". . . whatever his or her native tongue, the tropical ecologist will ignore

# The Journal of Tropical Ecology

at their peril" Stephen Sutton, THES

Published by INTECOL and the ICSU Press by Cambridge University Press

The Journal of Tropical Ecology provides an attractive forum for the dissemination of information and the exchange of ideas. The Journal publishes papers of high scientific merit in the general field of ecology of tropical regions, devoted either to the results of original research, experimental or descriptive, or forming significant reviews. Short communications and notes are also published, encouraging discussion between readers

**Essential Reading for:** 

The Journal of Tropical Ecology is aimed not only at academics, but at all those interested in the biology of the tropics:

- agriculturalists
   foresters
   development planners
- conservationists
   wildlife biologists

**Subscriptions 1990, Volume 6:** February, May, August and November: £29 for individuals; £15 for individuals from less developed countries; £69 for institutions; airmail £12.50 per year extra ISSN 0266-4674

To subscribe, or for further information, please contact: Journals Publicity Department, Cambridge University Press, \*FREEPOST, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 1BR, England (\*No postage required if posted in the UK)



# How to Write and Publish a Scientific Paper

Third Edition

#### R. A. DAY

This third edition of **How to Write and Publish a Scientific Paper** contains the rules, hints and tips that will enable scientists to write clearly and effectively, whatever the medium and whatever their purpose. The book includes information on how to write articles, papers, reviews, theses, conference reports and books. It covers the complete writing process from the choice of a title to the review process and how to deal with editors.

- contains new information on electronic manuscript preparation
- explains how to use computers to create effective tabulation
- uses detailed examples throughout
- includes methods of presentation charts, tables, and illustrations for maximum effect

This new edition includes practical advice on grammar, proof reading, tables and illustrations and a list of commonly used and misused abbreviations, expressions and terms.

£22.50 net Hardback 0 521 36572 4 244 pp. 1989 £8.50 net Paperback 0 521 36760 3

For further information please write to Susan Chadwick at the address below

### **Cambridge University Press**

The Edinburgh Building, Cambridge CB2 2RU, UK

**Preparation and submission of manuscripts.** Detailed instructions on the preparation of manuscripts are printed at the back of the first number of each volume of this journal.

Potential contributors are asked to give careful attention to these instructions. This will greatly assist the editors and thus speed the processing of their contributions.

Copying: This journal is registered with the Copyright Clearance Center, 27 Congress St., Salem, Mass. 01970. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per copy fee of \$5.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0014-4797/90 \$5.00 + .00.

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

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

### Experimental Agriculture

CONTENTS	
Robert Tripp and Jonathan Woolley: Training in Farming Systems Research: Review and Prospects (Farming Systems Series – Number 25)	247
<b>D. MacColl:</b> Studies on Maize ( $\mathcal{Z}ea\ mays$ ) at Bunda, Malawi. III. Yield in Rotations with Pasture Legumes	263
<b>D. MacColl:</b> Studies on Maize ( <i>Zea mays</i> ) at Bunda, Malawi. IV. Further Investigations into the Effects of Planting Date	273
J. B. Youngquist, D. C. Carter and M. D. Clegg: Grain and Forage Yield and Stover Quality of Sorghum and Millet in Low Rainfall Environments	279
M. Thangaraj, J. C. O'Toole and S. K. De Datta: Root Response to Water Stress in Rainfed Lowland Rice	287
W. Erskine, F. J. Muehlbauer and R. W. Short: Stages of Development in Lentil	297
R. L. Bansal, S. P. Singh and V. K. Nayyar: The Critical Zinc Deficiency Level and Response to Zinc Application of Wheat on Typic Ustochrepts	303
<b>B. C. Imrie and R. J. Lawn:</b> Time to Flowering of Mung Bean ( <i>Vigna radiata</i> ) Genotypes and their Hybrids in Response to Photoperiod and Temperature	307
Rajinder Singh and S. K. Yadav: Time and Method of Weed Control in Pearl Millet	319
Mabrouk A. El-Sharkawy and James H. Cock: Photosynthesis of Cassava (Manihot esculenta)	325
Angelique Haugerud and Michael P. Collinson: Plants, Genes and People: Improving the Relevance of Plant Breeding in Africa	341
Book Reviews	363

#### CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP 40 West 20th Street, New York, NY 10011, USA 10 Stamford Road, Oakleigh, Melbourne 3166, Australia