Advertising Opportunities

To advertise in this journal and for details of pricing, availability and discount opportunities please contact:

Advertising in UK, Europe and rest of world

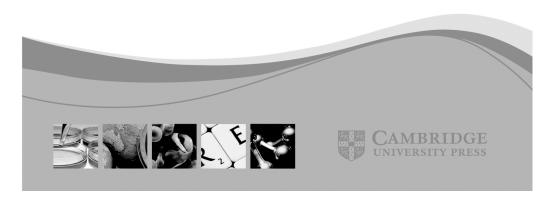
The Advertising Sales Team Cambridge University Press The Edinburgh Building, Shaftesbury Road, Cambridge, UK, CB2 8RU Tel: +44 (0)1223 325083

Email: ad_sales@cambridge.org

Advertising in USA, Mexico and Canada

Journals Advertising Coordinator 32 Avenue of the Americas, New York, NY 10013-2473, USA

Tel: +1 (212) 337 5053 Fax: +1 (212 337 5959) E-mail: journals_advertising@cambridge.org



JOURNALS



The Journal of Agricultural Science

The Journal of Agricultural Science

is available online at: http://journals.cambridge.org/ags

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

Senior Editors

Julian Wiseman, University of Nottingham, UK Animal papers Robert E. L. Naylor, University of Aberdeen, UK Crop & Soil papers

The Journal of Agricultural Science publishes papers concerned with the advance of agriculture and the use of land resources throughout the world. It publishes original scientific work related to strategic and applied studies in all aspects of agricultural science and exploited species, as well as reviews of scientific topics of current agricultural relevance.

Price information is available at: http://journals.cambridge.org/ags

Free email alerts

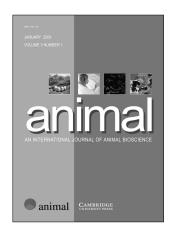
Keep up-to-date with new material – sign up at http://journals.cambridge.org/alerts

For free online content visit: http://journals.cambridge.org/ags



CAMBRIDGE

JOURNALS



animal

Published for The Animal Consortium (www.animal-journal.eu)

animal

is available online at: http://journals.cambridge.org/anm

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

Editor-in-Chief

Michel Doreau, INRA, France

animal publishes original cutting-edge research, 'hot' topics and horizon-scanning reviews on animal-related aspects of the life sciences at the molecular, cellular, organ, whole animal and production system levels. The main subject areas include: breeding and genetics; nutrition; physiology and functional biology of systems; behaviour, health and welfare; farming systems, environmental impact and climate change; product quality, human health and well-being.

Price information is available at: http://journals.cambridge.org/anm

Free email alerts

Keep up-to-date with new material – sign up at http://journals.cambridge.org/alerts

For free online content visit: http://journals.cambridge.org/anm



CAMBRIDGE

JOURNALS



Journal of Dairy Research

Published for the Institute of Food Research and the Hannah Research Institute

Journal of Dairy Research

is available online at: http://journals.cambridge.org/dar

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

Executive Editors

D. G. Chamberlain, Hannah Research Park, UK E. C. Needs, Hannah Research Park, UK

Journal of Dairy Research publishes original scientific research on all aspects of mammary biology and dairy science including: animal husbandry; the physiology and biochemistry of lactation; milk production; biotechnology and food science; relevant studies in bacteriology, enzymology and immunology; and the development of methods relevant to these subjects.

Price information is available at: http://journals.cambridge.org/dar

Free email alerts

Keep up-to-date with new material – sign up at http://journals.cambridge.org/alerts

For free online content visit: http://journals.cambridge.org/dar



Experimental Agriculture

INSTRUCTIONS TO CONTRIBUTORS

Electronic Submission of Manuscripts

Contributions for consideration for publication should be submitted online at http://www.editorialmanager.com/eag

Editorial Policy

With a focus on the tropical and sub-tropical regions of the world, Experimental Agriculture publishes the results of original research on field, plantation and herbage crops grown for food or feed, or for industrial purposes, and on farming systems, including livestock and people. It reports experimental work designed to explain how crops respond to the environment in biological and physical terms, and on the social and economic issues that may influence the uptake of the results of research by policy makers and farmers, including the role of institutions and partnerships in delivering impact. The journal also publishes accounts and critical discussions of new quantitative and qualitative methods in agricultural research, and of contemporary issues arising in countries where agricultural production needs to develop rapidly. There is a regular book review section and occasional, often invited, reviews of research. Most papers are published within six months from acceptance.

The minimum standards for a paper to be considered by the Editor and the referees are set out below:

- The title page, all headings and the references must conform to the style of *Experimental Agriculture*.
- Each table and figure must be cited in the text of the typescript.
- All figures to be supplied as separate TIFF or EPS files wherever possible.
- The statistical treatment of experimental data must conform to the instructions given in Riley, J. (2001). Presentation of statistical analyses. *Experimental Agriculture* 37: 115–123.

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

© Cambridge University Press 2010

CAMBRIDGE UNIVERSITY PRESS The Edinburgh Building, Cambridge CB2 8RU, United Kingdom

- 32 Avenue of the Americas, New York, NY 10013-2473, USA
- 477 Williamstown Road, Port Melbourne, VIC 3207, Australia

Ruiz de Alarcón 13, 28014 Madrid, Spain Dock House, The Waterfront, Cape Town 8001, South Africa

Printed in the United Kingdom by the University Press, Cambridge

Experimental Agriculture

CONTENTS

Sperling, L. and $McGuire, S.$ Understanding and strengthening informal seed markets	119
Duguma, L. A., Darnhofer, I. and Hager, H. The financial return of cereal farming for smallholder farmers in the central highlands of Ethiopia	137
Prasad, J. V. N. S., Korwar, G. R., Rao, K. V., Srinivas, K., Rama Rao, C. A., Srinivasarao, Ch., Venkateswarlu, B., Rao, S. N. and Kulkarni, H. D. Effect of modification of tree density and geometry on intercrop yields and economic returns in leucaena-based agro-forestry systems for wood production in Andhra Pradesh, Southern India	155
Stevenson, K. T., Fitzsimmons, K. M., Clay, P. A., Alessa, L. and Kliskey, A. Integration of aquaculture and arid lands agriculture for water reuse and reduced fertilizer dependency	173
Singh, S., Malik, R. K., Dhankar, J. S., Yadav, A., Garg, R., Kamboj, B. R., Sheoran, P. and Lathwal, O. P. Nutrient use pattern in the irrigated rice-wheat cropping system in the Indo-Gangetic plains of Haryana, India	191
Abbasi, M. K., Khaliq, A., Shafiq, M., Kazmi, M. and Ali, I. Comparative effectiveness of urea N, poultry manure and their combination in changing soil properties and maize productivity under rainfed conditions in Northeast Pakistan	211
Goussous, S. J., Samarah, N. H., Alqudah, A. M. and Othman, M. O. Enhancing seed germination of four crop species using an ultrasonic technique	231
Ramburan, S., Paraskevopoulos, A., Saville, G. and Jones, M. A decision support system for sugarcane variety selection in South Africa based on genotype-by-environment analyses	243
Book reviews	259

For further information about this journal please go to the journal website at: journals.cambridge.org/eag



