JOURNALS

Go Mobile

CJO Mobile (CJOm) is a streamlined Cambridge Journals Online (CJO) for smartphones and other small mobile devices



- Use CJOm to access all journal content including FirstView articles which are published online ahead of print
- Access quickly and easily thanks to simplified design and low resolution images
- Register for content alerts or save searches and articles – they will be available on both CJO and CJOm
- Your device will be detected and automatically directed to CJOm via: journals.cambridge.org



CAMBRIDGE

JOURNALS

Renewable Agriculture and Food Systems

Editor-in-Chief

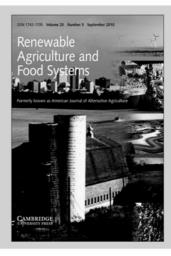
J.W. Doran, University of Nebraska, USA

Renewable Agriculture and Food Systems (formerly American Journal of Alternative Agriculture) is a multi-disciplinary journal which focuses on the science that underpins economically, environmentally, and socially sustainable approaches to agriculture and food production. The journal publishes original research and review articles on the economic, ecological, and environmental impacts of agriculture; the effective use of renewable resources and biodiversity in agro-ecosystems; and the technological and sociological implications of sustainable food systems.

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

Free email alerts

Keep up-to-date with new content http://journals.cambridge.org/raf-alerts



Renewable Agriculture and Food Systems

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

To subscribe contact Customer Services

Americas:

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

Rest of world:

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

Price Information

is available at: http://journals.cambridge.org/raf



NOTES FOR AUTHORS

Seed Science Research provides an international vehicle for the publication of original papers and review articles on the fundamental aspects of seed research. The emphasis is on the physiology, biochemistry, molecular biology and ecology of seeds, covering the following key topics: seed and embryo development, genetic engineering (modification), biotechnology, maturation, dormancy, germination, viability, longevity, vigour, chemical and structural defences, reserve mobilization, ecophysiology, seed—soil and seed—animal interactions and computer modelling.

All articles should be exclusively submitted via the link on the Journal's homepage at www.journals.cambridge.org/ssr

Authors are asked to keep personal copies of all files submitted.

On submission

Text. Articles should be single column, double line spaced. The use of formatting should be minimal. However, when necessary bold, italic, subscript and superscript should be indicated using the facilities of the word processing software. Tables, figures and equations should also be included as separate pages, and appropriately cited within the text (i.e. "Table 1 here"). Standard abbreviations (e.g. Fig. and Figs) and IUPAC units must be used. Use British rather than American spellings. Use 'z' rather than 's' spellings in words with 'ize'.

Abstract. Each article must commence with an accurate, informative abstract in one paragraph, that is complete in itself and intelligible without reference to text or figures. It should not exceed 250 words. A short title should be provided as a running head.

Keywords. Between four and seven should be given in alphabetical order. They should include the main subjects of the research and the plant material

Tables. Tables should be reduced to the simplest form and present only essential data. The use of vertical rules should be avoided whenever possible.

Illustrations. All figures should be accompanied by appropriate legends. The inclusion of color illustrations will require the authors to make a financial contribution towards the costs.

To ensure that your figures are reproduced to the highest possible standards, Cambridge Journals recommends the following formats and resolutions for supplying electronic figures.

Please ensure that your figures are saved at final publication size and are in our recommended file formats. Following these guidelines will result in high quality images being reproduced in both the print and the online versions of the journal.

Line artwork

Format: tif or eps

Colour mode: black and white (also known as 1-bit)

Resolution: 1200 dpi

Combination artwork (line/tone)

Format: tif or eps

Colour mode: grayscale (also known as 8-bit)

Resolution: 800 dpi

Black and white halftone artwork

Format: tif

Colour mode: grayscale (also known as 8-bit)

Resolution: 300 dpi Colour halftone artwork

Format: tif

Colour mode: CMYK colour

Resolution: 300 dpi

Supplementary Material. There will normally be one of the following reasons for you to be supplying supplementary material to accompany the online version of your article:

- 1. You wish to link to additional information which due to its nature does not lend itself to print media (examples full data sets, movie or sounds files etc...)
- The Editor of the Journal has requested that you extract certain information from the original article in order to allow for space constraints of the print version.
- 3. You have requested additional material to be available to accompany an article that does not normally allow such material to be included (example tables to accompany a correspondence article).

N.B: Please note that *no* copyediting or quality assurance measures will be undertaken on supplementary material (other than to ensure that the file is intact). The authors therefore warrant that the supplementary material that they submit is in a suitable format for publication in this manner. The material shall be published online in exactly the form that it is supplied.

References. References are loosely based on the Harvard System; they are cited in the text, using the author's surname and the year of publication, e.g. Henderson (1999) in chronological order. Where a reference has two authors 'and' should be used in the text and the reference list. Where three or more authors appear 'et al.' should be used in the text, e.g. Hoekstra et al. (1999), but the surnames and initials of all the authors must be given in the list as follows.

Iournal Article

Dussert, S., Chabrillange, N., Engelmann, F. and Hamon, S. (1999) Quantitative estimation of seed desiccation sensitivity using a quantal response model: application to nine species of the genus *Coffea* L. *Seed Science Research* 9,135–144.

Books

Cromarty, A.S., Ellis, R.H. and Roberts, E.H. (1985) *The design of seed storage facilities for genetic conservation*. Rome, International Board of Plant Genetic Resources.

Leopold, A.C. and Vertucci, C.W. (1986) Physical attributes of desiccated seeds, pp. 22–34 in Leopold, A.C. (Ed.) *Membranes, metabolism and dry organisms*. Ithaca, NY, Cornell University Press.

Chang, C.W. (1975) Fluorides, pp. 57–95 in Mudd, J.B.; Kowlowski, T.T. (Eds) *Responses of plants to air pollution*. New York, Academic Press.

Conference Proceedings

Eira, M.T.S., Walters, C. and Caldas, L.S. (1999) Critical water content for desiccation damage in coffee seeds: a role for aqueous glasses? p. 105 *in Proceedings from the VI international workshop of seed biology*, January 1999, Merida, Mexico.

Sun, W.Q. (1997) Function of the glassy state in seed storage stability, pp. 169–179 in Taylor, A.G.; Huang, X-L. (Eds) *Progress in seed research: proceedings of the second international conference on seed science and technology.* Geneva, New York, Communication Services, New York State Agricultural Experiment Station.

On final acceptance

Proofs. The corresponding author will receive a PDF file page proofs by email.

Copyright. Authors will be supplied with a copyright form which must be completed and returned to the Publisher. Papers are accepted on the understanding that the work has been submitted exclusively to the Journal and has not been previously printed elsewhere unless otherwise stated. Violations of scientific ethics, such as submission of work already published elsewhere, material in press, or plagiarism of other published work (in print or electronic form), will result in severe penalties. A lifetime ban will be imposed upon any authors violating these standards of scientific conduct.

Offprints. The author of an accepted paper will receive a free PDF file via email. Paper offprints may be purchased prior to the article going to press. An order form is available from the Publisher for this purpose and will be sent to the corresponding author with the article proofs. Completed order forms must be received before the article is printed.

Reprints. For all enquiries relating to bulk reprints for commercial use please email special_sales@cambridge.org

Please see full Instructions for Contributors at www.journals.cambridge.org/ssr before making any submission

SEED SCIENCE RESEARCH

CONTENTS

RESEARCH REVIEW Progress in research on dry afterripening [†] Iglesias-Fernández, R., del Carmen Rodríguez-Gacio, M. & Matilla, A.J.	69–80
RESEARCH OPINION Granivore seed-size preferences Radtke, T.M.	81–83
RESEARCH PAPERS Tight translational control by the initiation factors elF4E and elF(iso)4E is required for maize seed germination Dinkova, T.D., Márquez-Velázquez, N.A., Aguilar, R., Lázaro-Mixteco, P.E. & de Jiménez, E.S.	85–93
Rice seed quality development and temperature during late development and maturation Ellis, R.H.	95–101
Timing of seed dispersal and dormancy, rather than persistent soil seed-banks, control seedling recruitment of woody plants in Neotropical savannas Salazar, A., Goldstein, G., Franco, A.C. & Miralles-Wilhelm, F.	103–116
The germination niches of grassland species targeted for restoration: effects of seed pre-treatments Wagner, M., Pywell, R.F., Knopp, T., Bullock, J.M. & Heard, M.S.	117–131
Environmental control of dormancy in quinoa (<i>Chenopodium quinoa</i>) seeds: two potential genetic resources for pre-harvest sprouting tolerance Ceccato, D.V., Bertero, H.D. & Batlla, D.	133–141
TECHNICAL UPDATE	
Visualization of molecular processes associated with seed dormancy and germination using MapMan Joosen, R.V.L., Ligterink, W., Dekkers, B.J.W. & Hilhorst, H.W.M.	143–152
SHORT COMMUNICATIONS	
Corrections for interferences and extraction conditions make a difference: use of the TBARS assay for lipid peroxidation of orthodox <i>Spartina pectinata</i> and recalcitrant <i>Spartina alterniflora</i> seeds during desiccation Chappell, J.H., Jr & Cohn, M.A.	153–158
Using size-class structure to monitor growth of underdeveloped embryos in seeds of three <i>Aristolochia</i> species: implications for seed ecology Adams, C.A., Baskin, J.M. & Baskin, C.C.	159–164

Sign up to Cambridge Journals Online

You can now:

- > Access complimentary sample material
- > Register for table-of-contents email alerts and stay up-to-date with the latest findings
- > Save searches
- > Download citations to reference management software

To register, visit journals.cambridge.org/register



