NEW BOOK INFORMATION
From
CABI PUBLISHING

Introgression from Genetically Modified Plants into Wild Relatives

Edited by H C M den Nijs, University of Amsterdam, The Netherlands, D Bartsch, Robert Koch Institute, Berlin, Germany, and J Sweet, National Institute of Agricultural Botany (NIAB), Cambridge, UK.

ISBN	0 85199 816 X
June 2004	432 pages
Hardback	£75.00 (US$140.00)

Readership
Plant genetics, breeding and biotechnology, plant ecology and evolution.

Description
Introgression is the incorporation of a gene from one organism complex into another as a result of hybridization. A major concern with the use of genetically modified plants is the unintentional spread of the new genes from cultivated plants to their wild relatives and the subsequent impacts on the ecology of wild plants and their associated flora and fauna.
The book reviews these issues, focusing on the ecological and evolutionary effects of introducing GM cultivars. It presents current knowledge of crop-wild relatives hybridization and introgression, and the measurement and prediction of their consequences. As a result it represents a major contribution to the debate about the risks of GM crops and measures, such as post commercialisation monitoring,required to determine the longer term impacts of GM crops on ecosystems. The chapters are edited and revised presentations given at a conference organised on behalf of the European Science Foundation funded program for Assessment of the Impacts of Genetically Modified Plants (AIGM).

To view full contents or to order online please visit
www.cabi-publishing.org/bookshop

Postage & Packing: For pre-paid orders in the UK, please add £2.75 for the 1st book and 60p for each additional book ordered (up to max. of 10). For pre-paid orders elsewhere, please add £4.00 for the 1st book and £1.00 for each additional book. For orders not pre-paid, postage and packing will be charged according to the weight of the book.

CABI Publishing,
Wallingford,
Oxfordshire, OX10 8DE
UK
Tel: +44 (0)1491 832111
Fax: +44 (0)1491 829292
Email: orders@cabi.org

CABI Publishing North America
875 Massachusetts Avenue
7th Floor, Cambridge
MA 02139, USA
Tel: +1 61 7 395 4056
Fax: +1 61 7 354 6875
Email: cabi-nao@cabi.org

CABI *Publishing*
A division of CAB International

https://doi.org/10.1017/S1479262104000206 Published online by Cambridge University Press

NEW BOOK INFORMATION
From
CABI PUBLISHING

Consumer Acceptance of Genetically Modified Foods

Edited by R E Evenson, Economic Growth Center, Department of Economics, Yale University, Connecticut, USA, and V Santaniello, Dipartimento di Economia e Istituzioni, Universita degli Studi Roma 'Tor Vergata', Rome, Italy

ISBN	0 85199 747 3
April 2004	288 pages
Hardback	£55.00 (US$100.00)

Readership
Biotechnology, agricultural and food economics.

Description
In recent years there have been increasing concerns about the potential health risks of genetically modified foods. Consumer perceptions vary between countries, but are probably most pronounced in Europe and least in North America. These have had a profound and controversial effect on the development of markets for GM products.

This book presents a compilation of studies of consumer acceptance of GM foods. These studies utilized different methods and evidence including: price and expenditure data; experimental methods; "willingness to pay"; consumer attitudes; and economic consequences.

To view full contents or to order online please visit
www.cabi-publishing.org/bookshop

Postage & Packing: For pre-paid orders in the UK, please add £2.75 for the 1st book and 60p for each additional book ordered (up to max. of 10). For pre-paid orders elsewhere, please add £4.00 for the 1st book and £1.00 for each additional book. For orders not pre-paid, postage and packing will be charged according to the weight of the book.

CABI Publishing,
Wallingford,
Oxfordshire, OX10 8DE
UK
Tel: +44 (0)1491 832111
Fax: +44 (0)1491 829292
Email: orders@cabi.org

CABI Publishing North America
875 Massachusetts Avenue
7th Floor, Cambridge
MA 02139, USA
Tel: +1 61 7 395 4056
Fax: +1 61 7 354 6875
Email: cabi-nao@cabi.org

CABI *Publishing*
A division of CAB International

https://doi.org/10.1017/S1479262104000206 Published online by Cambridge University Press

NEW BOOK INFORMATION From CABI PUBLISHING

The Regulation of Agricultural Biotechnology

Edited by R E Evenson, Economic Growth Center, Yale University, New Haven, Connecticut, USA and V Santaniello, University of Rome 'Tor Vergata', Rome, Italy

ISBN	0 85199 742 2
March 2004	320 pages
Hardback	£65.00 (US$120.00)

Readership
Biotechnology, law and agricultural economics.

Description
The regulatory systems in place prior to the development and expansion of agricultural biotechnology are still responding to this new form of technology. Such systems include trade law, intellectual property law, contract law, environmental regulations and biosafety regulations.

This book reviews these regulatory changes and consists of 24 chapters developed from papers presented at a conference of the International Consortium on Agricultural Biotechnology Research, held in Italy in July 2002. It primarily considers the relationship between these changes and innovation, market development and international trade.

To view full contents or to order online please visit
www.cabi-publishing.org/bookshop

Postage & Packing: For pre-paid orders in the UK, please add £2.75 for the 1st book and 60p for each additional book ordered (up to max. of 10). For pre-paid orders elsewhere, please add £4.00 for the 1st book and £1.00 for each additional book. For orders not pre-paid, postage and packing will be charged according to the weight of the book.

CABI Publishing,
Wallingford,
Oxfordshire, OX10 8DE
UK
Tel: +44 (0)1491 832111
Fax: +44 (0)1491 829292
Email: orders@cabi.org

CABI Publishing North America
875 Massachusetts Avenue
7th Floor, Cambridge
MA 02139, USA
Tel: +1 61 7 395 4056
Fax: +1 61 7 354 6875
Email: cabi-nao@cabi.org

CABI Publishing
A division of CAB International

https://doi.org/10.1017/S1479262104000206 Published online by Cambridge University Press

Notes for Contributors

Submission to Plant Genetic Resources: Characterization and Utilization. We encourage initial submission of manuscripts to be made by e-mail, in the form of attachments sent to the journal's e-mail address. For this purpose, text should be prepared in English, using a current version of any widespread word-processing package (preferably Microsoft Word). Figures should be saved in .jpg format. If it is necessary to submit hardcopy, please mail two copies, printed in double line spacing on one side of standard-size paper, with 3cm margins all around, all pages numbered, to the journal office. Upon acceptance of your article, we will require a final hardcopy and diskette version of the manuscript.
Send to:

Mary McPhee
PGRC&U, Editorial Office
NIAB
Huntingdon Road
Cambridge
CB3 OLE
UK
Tel: +44 (0)1223 276381
Fax: +44 (0)1223 277602
E-mail: mary.mcphee@niab.com

The journal needs your agreement in writing to publish your article. A formal 'Agreement to publish' form is downloadable at http://www.cabi-publishing.org/journals/pgr, but it can also be sent to you, on request, from the journal office. Please return the signed agreement form to the journal office as soon as possible following your electronic submission, or together with your hardcopy submission.

Your manuscript will be anonymously peer reviewed by two referees. We aim to keep the review period as short as possible, to allow a rapid progression from submission to publication.

Full articles. *The title page* should carry the title of the article, the authors' names and addresses and the full postal address, fax number and e-mail address of the author to whom all correspondence should be sent. The e-mail address is particularly important because page proofs will be sent electronically as a .pdf file to the corresponding author for checking. (See 'page proofs' section below).

The abstract should not normally consist of more than 200 words. It should indicate the scope and main conclusions of the paper. Below the text please add a list of keywords for indexing purposes.

The text: Papers should be divided into sections, each beginning on a new page. Generally the sections will consist of *Introduction*, *Materials and Methods*, *Results*, *Discussion*, *Acknowledgements*, *References*, *Tables*, *Figure legends*. The Introduction should explain why the work was done, and briefly introduce the scope and contents of the paper. Essential details of materials and methods, including experimental design and statistical analysis, should be provided. Results should be recorded in the past tense. The Discussion should present results in the broader context of other work on the subject. Citations within the text should be listed in chronological order, by author and date, using 'and' between names of joint authors and, for references with more than two authors, citing only the first author *et al.* (e.g. White *et al.*, 1993) The final list of references should be in the following form and listed in alphabetical order of author:

Gregory RS (1985) Triticale breeding. In: Lupton FGH (ed.) *Wheat Breeding: Its Scientific Basis*. London: Chapman and Hall, pp. 20–30.

Kingston-Smith AH, Bollard AL, Humphreys MO and Theodorou MK (2002) An assessment of the ability of the stay-green phenotype in *Lolium* species to provide an improved protein supply for ruminants. *Annals of Botany* 89: 731–740.

Marshall DR and Brown AHD (1973) Stability of performance mixtures and multilines. *Euphytica* 22: 405–412.

Smith JE (1988) The effects of roguing on the frequency of atypical winter wheat plants. PhD Thesis, University of Nottingham.

Tables should be numbered consecutively, carrying an appropriate caption and presented in a way that makes the table self-explanatory. *Figures* should be twice the size required for publication. The inclusion of colour illustrations will require authors to make a financial contribution towards the costs. The optimum placement of tables and figures should be noted within the text.

Short communications and Research notes will be limited to a maximum of 1000 words of text, plus two figures. Section headings should be restricted to *Abstract*, *Experimental*, *Discussion*, *Acknowledgements*, *References*. This form of communication has been explicitly designed to reflect the format of poster presentations.

Page proofs. Once typeset, the corresponding author will receive page proofs by e-mail as a .pdf file. You will be asked to print the proof and mark any corrections to the printout before mailing back to the proofreader or alternatively, detailing your corrections in an e-mail.

Offprints. With your .pdf proof, you will also be e-mailed an offprint order form. If you wish to order offprints of your paper, complete this form using the price scale provided and return it with your corrected proof to the proofreader. You will be provided with a final .pdf file by e-mail at no expense.

https://doi.org/10.1017/S1479262104000206 Published online by Cambridge University Press

Plant Genetic Resources Characterization and Utilization

Contents

The potential of enhanced germplasm for mungbean (*Vigna radiata* (L.) Wilczek) improvement
I. S. Bisht, K. V. Bhat, S. Lakhanpaul, B. K. Biswas, B. Ram and S. P. S. Tanwar 73

Variation in agronomically important traits in natural populations of wild emmer wheat, *Triticum dicoccoides*, in Israel
Alex Beharav and Eviatar Nevo 81

After the conflict: plant genetic resources of southern Sudan
Jonathan Robinson 85

Variation studies in a wild groundnut species, *Arachis stenosperma* Krapov. & W. C. Gregory nov. sp.
A. K. Singh, J. Smartt and Rakesh Singh 99

Transfer of simple sequence repeat (SSR) markers across the legume family for germplasm characterization and evaluation
M. L. Wang, A. G. Gillaspie, M. L. Newman, R. E. Dean, R. N. Pittman, J. B. Morris and G. A. Pederson 107

AFLP characterization and genetic diversity analysis of Indian banana and plantain cultivars (*Musa* spp.)
K. V. Bhat, Y. Amaravathi, P. L. Gautam and K. C. Velayudhan 121

New *Saccharum* hybrids in *S. spontaneum* cytoplasm developed through a combination of conventional and molecular breeding approaches
Y.-B. Pan, D. M. Burner, Q. Wei, G. M. Cordeiro, B. L. Legendre and R. J. Henry 131

©NIAB 2004
All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically mechanically, or by photocopying, recording or otherwise, without the prior permission of the copyright owner.

https://doi.org/10.1017/S1479262104000206 Published online by Cambridge University Press