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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).

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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.

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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.

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Plant Genetic Resources Characterization and Utilization

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