

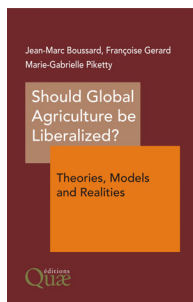
Should Global Agriculture be Liberalized?

Theories, Models and Realities

Editors:

Jean-Marc Boussard, Françoise Gerard and Marie-Gabrielle Piketty: Center of Agricultural Research for Development (CIRAD), France

For the last many years, governments of most countries have been disengaging state-run organizations from agriculture, because the market is believed to be the best and most efficient manager of supply and demand. The role played by government bodies in framing agricultural policies often results in market turbulence, especially price fluctuations. Price fluctuations, a very common feature of agricultural markets put a question mark on the capability of markets to efficiently regulate the agricultural sector. The expected benefits from market forces may thus vanish.



This book presents the results of a new “disequilibrium” model, showing how uncontrolled liberalization of international markets could be counterproductive in agriculture. Many remarks based on history, economic analysis, model building, the theory of chaotic motion, make this small book a must for persons curious to learn about the interactions between practical policy, economic theory, and mathematical models.

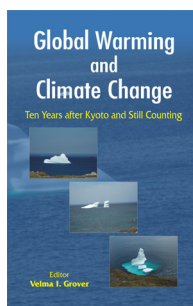
978-1-57808-542-2; October 2008; 174 pages, pb;
US \$ 39.50/ £ 22.10/ € 32.20

Global Warming and Climate Change

Ten Years after Kyoto and Still Counting

Velma I. Grover (ed.): United Nations University, International Network on Water, Environmental and Health, Hamilton, Ontario, Canada

Now as we stand at the crossroads, the steps taken by national governments, business communities and others involved in the negotiations will determine which path we will take as a world community, to mitigate and to adapt to climate change. As discussed in the book, in the coming years it is more politics than policies that will determine the way forward to climate change negotiations, Kyoto protocol and beyond regime.



This book combines philosophical approach to climate change (including a development debate and a discussion on need for equitable approach to climate change negotiations), with scientific facts and its impact on human health. Adaptation is one of the important issues in the book.

978-1-57808-539-2; November 2008; ca.1150 pages (2 vols.), hc;
US \$ 130.00/ £ 72.80/ € 106.00

Lycopene

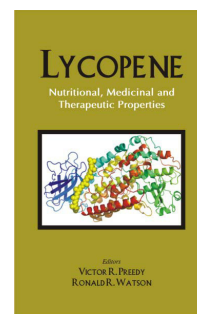
Nutritional, Medicinal and Therapeutic Properties

Editors:

Victor R. Preedy: Department of Nutrition and Dietetics, King's College, London, UK

Ronald R. Watson: School of Medicine, Univ. of Arizona, Tuscon, USA

There has been a growing interest in exploring the role of lycopene in the prevention of a variety of nutritional and health issues in humans, including some cancers and cardiovascular diseases. Recently, many case studies using cell cultures, animal models, and epidemiological investigations have shown a relationship between lycopene intake and a lowered risk of contracting some cancers and various chronic diseases. Increasingly, clinical evidence supports the role of lycopene as a nutrient with important health benefits, since it appears to provide protection against a broad range of epithelial cancers. The possibility that consumption of lycopene-rich foods may reduce the risk of such diseases has prompted numerous in-depth studies of the levels of lycopene in foods and of correlations between dietary lycopene and certain diseases.



This monograph will serve as a reference for providing a better understanding of the role of lycopene in promoting health, and by encouraging a deeper understanding of approaches to a healthy diet and life.

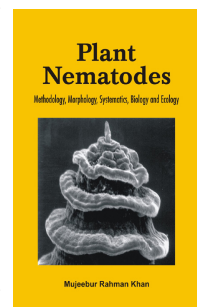
978-1-57808-538-5; November 2008; ca.480 pages, hc;
US \$ 116.00/ £ 65.00/ € 94.50

Plant Nematodes

Methodology, Morphology, Systematics, Biology and Ecology

M.R. Khan: Department of Plant Protection, Faculty of Agricultural Sciences, Aligarh Muslim University, Aligarh, India

The book describes the basic aspects of nematology, viz., Methodology, Morphology, Systematics and Classification, Biology, Physiology and Ecology. It is designed and written in an explicit manner so that undergraduate students without a nematology background can easily perceive basics of the discipline, and at the same time postgraduate students can get indepth and up-to-date information on various fundamental and advanced aspects of nematology. The book contains around 80 schematic and natural diagrams.



978-1-57808-533-0; October 2008; 378 pages, hc;
US \$ 69.00/ £ 38.60/ € 56.20

