

## Books in Agrometeorology

---

**"Books in Agrometeorology" wants to signal new book publications, with or without a review or abstract of the contents. [Send items for inclusion to the Web Editor.]**

### **Agrometeorological Cereal Yield Forecasting in Morocco**

Agrometeorological Cereal Yield Forecasting in Morocco, by Riad Balaghi, Mohammed Jlibene, Bernard Tychon and Herman Eerens, 2013. Published by Institut National de la Recherche Agronomique du Maroc, ISBN: 978-9954-0-6683-6. 157 pages.

### **Climate Change Impact and Adaptation in Agricultural Systems**

Edited by J Fuhrer, Agroscope Research Station, Zurich, Switzerland, P Gregory, University of Reading, UK. June 2014 / Hardback / 298 Pages / 9781780642895

### **Agrometeorological Cereal Yield Forecasting in Morocco**

A new book. Agrometeorological Cereal Yield Forecasting in Morocco.

### **Living in A Warmer World**

How a Changing Climate Will Affect Our Lives. Format: Paperback, 240 pages Published In: New Zealand, 15 October 2013.

### **Digital catalogue of plants for adaptation to climate change**

The first version of a Digital Catalogue of Plant Species Suggested for Climate Change Adaptation at the local level has just been published by the Applied Meteorology Group, of the Provincial Meteorological Center of Villa Clara, Cuba.

### **The challenges of index-based insurance for food security in developing countries**

The Joint Research Centre of the EC announces the publication of a book on "The challenges of index-based insurance for food security in developing countries" edited by René Gommès and François Kayitakire.

### **FROST Protection: fundamentals, practice and economics. Environment and Natural Resources Series. No. 10**

Announcement of a new FAO publication, in Persian. FROST Protection: fundamentals, practice and economics. Environment and Natural Resources Series. No. 10.

Announcement of a new FAO publication, in Persian.

### **India's National Seminar (SAFS-2012) Contents Uploaded**

India's National Seminar (SAFS-2012) Contents Uploaded

### **The agricultural uses of occult precipitation**

AAA published the book by Andres Acosta Baladon on "The agricultural uses of occult precipitation".

### **Applied Agrometeorology**

"Applied Agrometeorology", a book on agrometeorological services and the new applied science supporting them. (Springer, Heidelberg etc., 2010: xxxviii + 1101 pp.).

### **An Africa-focused Natural Resources Management Textbook**

Managing Natural Resources for Development in Africa. Edited by: Washington Ochola, Pascal Sanginga, Isaac Bekalo.

### **Krishi Abohawabiddaya (Agricultural meteorology)**

M. H. Ali and M. G. M. Amin (2007). Krishi Abouhawabidda (Agricultural Meteorology), (Bangali). Published by: Bangla Academy, Dhaka, Bangladesh, ISBN: 984-07-4586-7.

### **Applied Agrometeorology**

Kees Stigter (Ed.), 2010. Applied Agrometeorology. Springer, xxxviii + 1101 pp..  
Obtainable from: Springer Distribution Center GmbH, HaberStr. 7, 69126 Heidelberg, Germany.

### **Journal of Agrometeorology (India)**

All the activities, abstracts, presentations, recommendations, proceedings etc of the 4th National Seminar on Agrometeorology-Needs, Approaches and Linkages for Rural Development has also been made available ONLINE.

### **Drought assessment using SPI, remote sensing and modeling**

New book on drought assessment using SPI, remote sensing and modeling.

### **FROST Protection: fundamentals, practice and economics**

Announcement of a new FAO publication, in Spanish. FROST Protection: fundamentals, practice and economics. Environment and Natural Resources Series. No. 10.

### **World Bank - Morocco climate change study. Final report of FAO contribution.**

The Ministry of Agriculture, Rural Development and Fisheries (MPAM) and the World Bank (WB), in collaboration with the National Institute for Agricultural Research (INRA), the Food and Agriculture Organization of the United Nations (FAO) and the National Meteorology Authority (DMN) together undertook an original exploratory study to quantify the impact of climate change on Moroccan agriculture by the end of the 21st century. The objective of MPAM and WB is to determine the economic and political options for adapting Moroccan agriculture vis-à-vis climate change so that Morocco is not caught unawares by possible crisis situations.

### **Agrometeorology and Plant Diseases**

The special issue of Scientia Agricola about "Agrometeorology and Plant Diseases" is now available on the web.

### **Policy and Strategic Behaviour in Water Resource Management**

Policy and Strategic Behaviour in Water Resource Management. Edited by Ariel Dinar and Jose Albiac

## **Climate and the Hydrological Cycle**

An in-depth overview of the role of the hydrological cycle within the climate system, including climate change impacts on hydrological reserves and fluxes, and the controls of terrestrial hydrology on regional and global climatology. This book, composed of self-contained chapters by specialists in hydrology and climate science, is intended to serve as a text for graduate and postgraduate courses in climate hydrology and hydroclimatology. It will also be of interest to scientists and engineers/practioners interested in the water cycle, weather prediction and climate change.

## **Other Important Books on Agrometeorology**

Introduction to Agrometeorology. 1994. H.S.Mavi, Oxford & IBH Publishing Co.Pvt.Ltd, 113- B, Shapurjat, Asian Games Village Side, New Delhi-110049, India

Agricultural Climatology,1985 J. R. Kakde. New Delhi : Metropolitan Book Co.

Climate & Agriculture: An Ecological Survey. JEN-HU-CHANG., University of Hawaii, Aldine Publishing Company, Chicago.

Microclimate: The Biological Environment. 1974, Norman J. Rosenberg. A Wiley Publication, New York

Drought and The Way Forward. 2016. Prof. M.C.Varshneya, Kamdhenu University, Karmayogi Bhavan, Block-1, Wing B-1, 4th Floor, Sector=10A, Gandhinagar, Gujarat, India

Climate Change and Food Security in South Asia.2011. Edited by Rattan Lal, Manava Sovakumar, S.M.A. Faiz, A.H.M.Mustafizur Rahman, Khandakar R.Islam. Springer Dordrecht Heidelberg New York, London.

Climate Prediction and Agriculture: Advances and Challenges. 2007. Edited by Manava V.K.Sivakumar and James Hansen. Springer-Verlag Berlin Heidelberg, New York.

Natural Disasters and Extreme Events in Agriculture. . 2005. Edited by Manava V.K.Sivakumar, R.P.Motha and H.P.Das. Springer-Verlag Berlin Heidelberg, New York

Climate Change and Food Security in West Asia and North Africa. 2013. Edited by Manava V.K.Sivakumar, Rattan Lal, Ramasamy Selvaraju and Ibrahim Hamdan. Springer-Verlag Berlin Heidelberg, New York, London.

Natural Resources: Technology,Economics and Policy.2012 Edited by U. Aswathanarayana.CRS Press, Taylor & Francis Group, London, New York.

Climate and Land Degradation.2007. Environmental Science and Engineering. Edited by Manava V.K.Sivakumar and Ndegwa Ndiang'ui. Springer-Verlag Berlin Heidelberg, London

Challenges and Opportunities in Agrometeorology.2011. Edited by S.D.Attri, L.S.Rathore, M.V.K.Sivakumar and S.K.Das. Springer-Verlag Berlin Heidelberg, New York, London Increasing

Climate Variability and Change.2005 Edited by James Salinger, M.V.K.Sivakumar and Raymond P. Motha. Springer, USA, The Netherland

Managing Weather and Climate Risks in Agriculture. 2007. Edited by M.V.K.Sivakumar and Raymond P. Motha. Springer-Verlag Berlin Heidelberg, New York

Climate Change and Agriculture over India.2008.Edited by G.S.L.V.Prasada Rao, G.G.S.N.Rao, V.U.M.Rao and Y.S.Ramakrishna. Mac World,Thrisur.

Satellite Remote Sensing and GIS Applications in Agricultural Meteorology.2004. Proceedings of the Training Workshop, Dehra Dun,India. Edited by M.V.K.Sivakumar, P.S.Ray, K.Harmsen and S.K.Saha. World Meteorological Organisation.

High Impact Weather Events over the SAARC Region. 2014. Edited by Kamaljit Ray, M.Mahapatra, B.K.Bamdyopadhyay and L.S.Rathore.Capital Publishing Company, New Delhi, Kolkata

Agriculture under Climate Change: Threats, Strategies and Policies.2017. Edited by Belavadi, V.V., Nataraja Karaba, N. and Gangadharappa, N.R. Allied Publishers PVT.LTD., New Delhi, Mumbai, Kolkata, Lucknow, Chennai, Nagpur, Bangalore, Hyderabad, Ahmedabad.

Agrometeorology in Extreme Events and Natural Disasters.2012. H.P.Das. BS Publications, Hyderabad, Andhra Pradesh.

Agrometeorological Services for Farmers.2010. Edited by Vyas Pandey. Krishna Printer, Ahmedabad

Improving Agrometeorological Bulletins.2002. Proceedings of the Inter-Regional Workshop.Edited by M.V.K.Sivakumar, World Meteorological Organisation.

Biodiversity and Climate Change Adaptation in Tropical Island. 2018. Edited by Chandrakasan Sivaperumam, Ayyam Velmurugan, Awnindra Kumar Singh and Iyyappan Jaisankar. Academic Press, Elsevier