

NEW!

Achieving sustainable cultivation of potatoes

VOLUMES 1 & 2

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IN AGRICULTURAL SCIENCE

Achieving sustainable cultivation of potatoes - Vol.1

Breeding improved varieties

Edited by: Professor Gefu Wang-Pruski, Dalhousie University, Canada

KEY FEATURES

- Reviews current research on potato physiology and genetics
- Discusses advances in breeding and their use to improve particular traits
- Explores key challenges in improving breeding and cultivation in the developing world

CONTENTS

Part 1 Plant physiology and breeding

1. Advances in understanding of potato plant physiology and growth: *Curtis M. Frederick, University of Wisconsin, USA; Masahiko Mori, Obihiro University of Agriculture and Veterinary Medicine, Japan; and Paul C. Bethke, USDA-ARS, and University of Wisconsin, USA*
2. Understanding ageing processes in seed potatoes: *Paul C. Struik, Wageningen University and Research, The Netherlands*
3. Ensuring the genetic diversity of potatoes: *John Bamberg and Shelley Jansky, USDA-ARS, USA; Alfonso del Rio, University of Wisconsin-Madison, USA; and Dave Ellis, International Potato Center (CIP), Peru*
4. Advances in conventional potato-breeding techniques: *Jai Gopal, ICAR-Central Potato Research Institute, India*
5. Hybrid potato breeding for improved varieties: *Pim Lindhout, Michiel de Vries, Menno ter Maat, Su Ying, Marcela Viquez-Zamora and Sjaak van Heusden, Solynta, The Netherlands*

Part 2 Improving particular traits

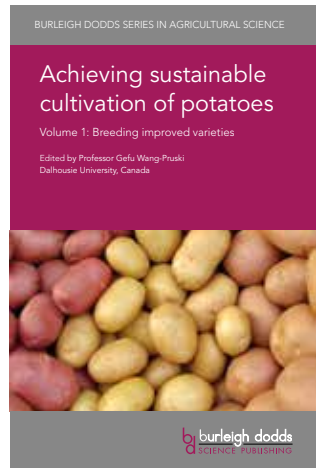
6. Advances in development of potato varieties resistant to abiotic stress: *Ankush Prashar and Filipe de Jesus Colwell, Newcastle University, UK; and Csaba Hornyik and Glenn J. Bryan, The James Hutton Institute, UK*
7. Developing early-maturing and stress-resistant potato varieties: *Prashant G. Kavar, ICAR-Directorate of Floricultural Research, India; Hemant B. Kardile, S. Raja, Som Dutt and Raj Kumar, ICAR-Central Potato Research Institute, India; P. Manivel, ICAR-Directorate of Medicinal & Aromatic Plants Research, India; and Vinay Bhardwaj, B. P. Singh, P. M. Govindakrishnan and S.K. Chakrabarti,*

ICAR-Central Potato Research Institute, India

8. Developing new sweet potato varieties with improved performance: *Peng Zhang, Weijuan Fan, Hongxia Wang, Yinliang Wu and Wenzhi Zhou, Institute of Plant Physiology and Ecology, Chinese Academy of Sciences, China; and Jun Yang, Shanghai Chenshan Plant Science Research Center, Shanghai Chenshan Botanical Garden, China*
9. Nutritional properties and enhancement/bio-fortification of potatoes: *Duroy A. Navarre, Washington State University and USDA-ARS, USA; and M. Moehni, Sen Lin and Hanjo Hellmann, Washington State University, USA*
10. Improving the breeding, cultivation and use of sweetpotato in Africa: *Putri Ernawati Abidin and Edward Carey, International Potato Center (CIP), Ghana*

Part 3 Translating research into practice: improving cultivation in the developing world

11. Potato production and breeding in China: *Liping Jin, Chinese Academy of Agricultural Sciences, China*
12. Improving potato cultivation to promote food self-sufficiency in Africa: *Moses Nyongesa and Nancy Ng'ang'a, Kenya Agricultural and Livestock Research Organization, Kenya*
13. Supporting smallholder women farmers in potato cultivation: *Linley Chiwona-Kartun, Swedish University of Agricultural Sciences, Sweden; Maryanne Wamahiu, Stockholm University, Sweden; Chikondi Chabvuta, Actionaid International Malawi, Malawi; Dianah Ngonyama, Association of African Agricultural Professionals in the Diaspora, USA; and Paul Demo, International Potato Center (CIP), Malawi*



Editor biography

Dr Gefu Wang-Pruski is Professor of Molecular Genomics in the Faculty of Agriculture at Dalhousie University, Canada. Her research focuses on potato genetics and its implications for tuber quality and resistance to abiotic and biotic stresses, areas in which she has published widely.

"Sustainable potato cultivation means simultaneously addressing and resolving a complex set of varied and interlinked context-specific constraints. These books promise to rise to the occasion with a talented cast of authors who span the disciplinary spectrum from genetics, pests and diseases, cropping systems all the way through to nutrition and consumer perspectives." *Graham Thiele, Director - CGIAR Research Program on Roots Tubers and Bananas, led by the International Potato Center (CIP), Lima, Peru*

Achieving sustainable cultivation of potatoes - Vol.2

Production, storage and crop protection

Edited by: Dr Stuart Wale, Potato Dynamics Ltd., UK

KEY FEATURES

- Discusses the potential use of organic and conservation agriculture techniques to make cultivation more sustainable
- Discusses key research on improving nutrient and water management
- Provides a comprehensive review of the range of diseases and pests affecting potatoes and how they can be managed

CONTENTS

Part 1 Potato production and storage

1. Modelling potato growth: *Ilkka Leinonen, Scotland's Rural College (SRUC), UK; and Hongyan Chen and James A. Taylor, Newcastle University, UK*
2. Improving potato cultivation practices: an overview: *Vijay Kumar Dua, Sanjay Rawal, Sukhwinder Singh and Jagdev Sharma, ICAR-Central Potato Research Institute, India*
3. Improving nutrient management in potato cultivation: *Philip J. White, The James Hutton Institute, UK*
4. Advances in irrigation management and technology in potato cultivation: experiences from a humid climate: *Jerry Knox and Tim Hess, Cranfield University, UK*
5. Organic potato cultivation: *Thomas F. Döring, Humboldt-Universität zu Berlin and University of Bonn, Germany; and Derek H. Lynch, Dalhousie University, Canada*
6. Post-harvest storage of potatoes: *Adrian Briddon, Adrian Cunningham and Glyn Harper, Sutton Bridge Crop Storage Research, UK*
7. Acrylamide formation in fried potato products and its mitigation: *Bruno De Meulenaer, Raquel Medeiros Vinci and Frédéric Mestdagh, Ghent University, Belgium*

Part 2 Diseases and pests

8. Fungal diseases affecting potato storage: *A. Lees, The James Hutton Institute, UK*
9. Bacterial diseases affecting potatoes: *M. Jennifer Sjölund, Rachel Kelly, Gerry S. Saddler and David M. Kenyon, Science and Advice for Scottish Agriculture (SASA), UK*
10. Viruses affecting potatoes: *Colin Jeffries and Christophe Lacomme, Science and Advice for Scottish Agriculture (SASA), UK*

11. Non-infectious disorders affecting potatoes: *Andrew P. Robinson, North Dakota State University and University of Minnesota, USA*
12. Nematode pests of potatoes: *Kim Davie and Jon Pickup, Science and Advice for Scottish Agriculture (SASA), UK*
13. Potato insect pest management with specific reference to the Pacific Northwest (USA): *Stuart Reitz, Oregon State University, USA*

Editor biography

Dr Stuart Wale is a potato agronomist and researcher with 40 years' experience for SAC Consulting, a Division of SRUC (Scotland's Rural College). He was formerly Head of Crop Services at the Scottish Agricultural College (SAC – the forerunner of SRUC). He has published widely on potato diseases in particular, co-editing Diseases, pests and disorders of potatoes: a colour handbook, and is a former President of the British Society of Plant Pathology. Dr Wale also has his own consultancy company: Potato Dynamics Ltd.

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