

Contents

Thinking by Connections and the Dynamics of Nature for Food Production.....	1
Clara Ceppa	
Transgenic Bt Corn Hybrids and Pest Management in the USA	15
Siddharth Tiwari and Roger R. Youngman	
Marker-Assisted Breeding in Higher Plants.....	39
Mehboob-ur-Rahman, Muhammad Asif, Tayyaba Shaheen, Nabila Tabbasam, Yusuf Zafar, and Andrew H. Paterson	
Phytoremediation Techniques for Pesticide Contaminations	77
Sophie Pascal-Lorber and François Laurent	
Sustainable Land Use and Agricultural Soil	107
Víctor Hugo Durán Zuazo, Carmen Rocío Rodríguez Pleguezuelo, Dennis Flanagan, Iván García Tejero, and José Luis Muriel Fernández	
Drought Stress Effect on Crop Pollination, Seed Set, Yield and Quality	193
Ahmad M. Alqudah, Nezar H. Samarah, and Russell E. Mullen	
Ecological Fertilization	215
György Füleký and Szilveszter Benedek	
Tropical Homegardens in Bangladesh: Characteristics and Sustainability.....	245
Mahbubul Alam	
Arbuscular Mycorrhizal Fungi and Rhizobium to Control Plant Fungal Diseases.....	263
Mohd. Sayeed Akhtar, Zaki. A. Siddiqui, and Andres Wiemken	

Sustainable Crop Production using Saline and Sodic Irrigation Waters.....	293
Om Parkash Choudhary, Stephen Richards Grattan, and Paramjit Singh Minhas	
Climate Change Impact on Forestry in India	319
Geetanjali Kaushik and M.A. Khalid	
Index.....	345

Alternative Farming Systems, Biotechnology, Drought
Stress and Ecological Fertilisation

Lichtfouse, E. (Ed.)

2011, IX, 354 p., Hardcover

ISBN: 978-94-007-0185-4