1. Record Nr. UNINA9910161646903321 Autore Jordaan Henry Titolo Toward a Sustainable Agriculture : Farming Practices and Water Use Basel, : MDPI Books, 2017 Pubbl/distr/stampa Descrizione fisica 1 electronic resource (132 p.) Soggetti Agriculture & related industries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Globally, the agri-food sector has a major role to play in ensuring food security and economic development, especially for lower income countries. In the increasingly demanding context of environmental risk, exacerbated by climate change, and of environmental degradation, agricultural producers are faced with the challenge to meet the demand of the agri-food sector to feed growing populations in a sustainable manner while still trying to make ends meet. Toward a Sustainable Agriculture: Farming Practices and Water Use, the first volume of MDPI' s Frontiers in Sustainability book series, edited by Prof. Manfred Max Bergman (University of Basel, Switzerland), aims to contribute to the agri-food sector's need for science-based evidence required to address these challenging demands: In this book, a variety of scholars explore risks and potential solutions to inform producers and policy makers

changing climate.

regarding practices towards sustainable production in the context of a