Record Nr. UNINA9910921010903321 Çetin Öner Autore Titolo Agriculture and Water Management Under Climate Change / / edited by Öner Çetin Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031743078 3031743075 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (207 pages) Collana SpringerBriefs in Earth System Sciences, , 2191-5903 Disciplina 551.48 Soggetti Water Hydrology **Environmental protection** Civil engineering Bioclimatology Soil and Water Protection Climate Change Ecology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Climate and Crop Production Crisis -- 2. Adoption of Water-Saving Technologies in Agriculture -- 3. Use of Technology in Agriculture: Some Examples in Turkiye and Other Countries -- 4. Irrigation Management and Innovative Approaches in Cotton under Climate Change -- 5. Sustainable Use of Natural Resources, a New Requirement of the Route from Production to Consumption. This book analyzes how major events such as the recent pandemic Sommario/riassunto crisis, wars around the world and climate change, have affected agricultural production and the direct food supply. In this sense, human nutrition will never be off the agenda. The book provides information and guidelines for both practitioners and decision-makers about important developments in the use of agriculture, soil and water resources for agricultural purposes, including the effective and efficient use of soil and water resources where agricultural production,

increasing water productivity, the use of modern technology and digitalization for this purpose. Accordingly, a number of chapters have

been prepared by experts in the field, covering a variety of the abovementioned objectives.