Record Nr. UNINA9910484224203321 Agriculture Productivity in Tunisia Under Stressed Environment / / Titolo edited by Faiza Khebour Allouche, Mohamed Abu-hashim, Abdelazim M. Negm Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-030-74660-7 Edizione [1st ed. 2021.] 1 online resource (X, 348 p. 78 illus., 60 illus. in color.) Descrizione fisica Springer Water, , 2364-8198 Collana 338.16 Disciplina Soggetti **Environmental management Ecology** Sustainability **Environmental Management Environmental Sciences** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Organic agriculture in Tunisia -- Assessment of the environmental sustainability of family farming: The case of cereal sector in Tunisia -- Sustainability of the olive tree cultivation in arid conditions -- Physicochemical and sensory characterization method to identify originality and valorization of Tunisian date cultivars --Almond genetic resources in Tunisia- from conservation to a sustainable valorization. Sommario/riassunto This book highlights recent efforts to sustain agricultural productivity in Tunisia under a stressed environment and aridity conditions. This book's authors gathered a unique set of applications and approaches, including techniques applied to increase yield and preserve the environment, such as organic farming and using biochar amendment and its effects on soils' physicochemical properties. This book also presents water resources management and water management

practices for sustainable soil production, diagnosis, and new farming technologies to enhance water-use efficiency. The book also addresses

current livestock strategies intended to maintain production

sustainability, increase fish productivity, and initiatives for sustainable tourism development. Given its scope, the book offers a valuable guide for policy planners, decision-makers, stakeholders, researchers, and graduate students in Tunisia and neighboring countries with similarly stressed environmental conditions.