

1. Record Nr.	UNISALENT0991003489659707536
Titolo	Der deutsche Meistersang / herausgegeben von Bert Nagel
Pubbl/distr/stampa	Darmstadt : Wissenschaftliche Buchgesellschaft, 1967
Descrizione fisica	XVI, 497 p. ; 21 cm
Collana	Wege der Forschung ; 148
Altri autori (Persone)	Nagel, Bertauthor
Disciplina	831.38
Soggetti	Maestri di canto
Lingua di pubblicazione	Tedesco
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Livello bibliografico	Monografia
2. Record Nr.	UNINA9910337906603321
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Soggetti	Environmental chemistry Sustainability Agriculture Water Hydrology Plant biotechnology Environmental Chemistry Plant Biotechnology
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Note generali

Nota di contenuto

Includes Index.

Part I. Introduction -- Applicability of Sustainable Agriculture in Egypt
-- Part II. Overview of Egyptian Sustainable Agriculture -- Deficit
Irrigation Management as Strategy Under Conditions of Water Scarcity;
Potential Application in North Sinai, Egypt -- Soil toxicology: Potential
Approach on the Egyptian Agro-environment -- Part III. Potential
application of crop productivity -- Potential Role of Intercropping in
Maintaining and Facilitating Environmental Sustainability -- Role of
Intercropping in Increasing Sustainable Crop Production and Reducing
Food Gap in Egypt -- Sustainable Cultivation of Rice in Egypt -- Part IV.
Biotechnology Application for Agricultural Sustainability -- Bioactive
Compounds in Soybean Proteins and its Applications in Food Systems
-- Influence of natural plant extracts in reducing soils & water
contaminates -- Underutilized Plant Species and Agricultural
Sustainability in Egypt -- Plant Biotechnology Status in Egypt --
Fermented Food in Egypt: A Sustainable Bio-preservation to Improve
the Safety of Food -- Part V. Potentiality of Soil Sensing for Sustainable
Agriculture -- Geostatistics and Proximal Soil Sensing for Sustainable
Agriculture -- Sustainable Indicators in Arid Region; Case study – Egypt
-- Implication of Geo-Informatics (GIS/RS) on Agricultural Irrigation
Management: The State of the Art -- Importance of Forage Mixtures in
Increasing Sustainable Food Supply in Egypt -- Hydrological Simulation
of a Rainfed Agricultural Watershed using the Soil and Water
Assessment Tool (SWAT) -- Part VI. Conclusions -- Update,
Conclusions, and Recommendations for Sustainability of the
Agricultural Environment in Egypt: The Soil–Water–Food Nexus.

Sommario/riassunto

This volume discusses the sustainability of Egypt's agriculture and the challenges involved. It provides a comprehensive review and the latest research findings, and covers a variety of topics under the following themes: · Applicability of sustainable agriculture in Egypt · Sustainable agriculture under water scarcity and polluted soil environments · Improved crop productivity using a variety of tried and tested procedures · Biotechnology application for agricultural sustainability and food security · Potentiality of soil-sensing for a more sustainable agricultural environment The volume closes with a summary of the key conclusions and recommendations from all chapters. Together with the companion volume Sustainability of Agricultural Environment in Egypt: Part II, it offers an essential source of information for postgraduate students, researchers, and stakeholders alike.