

1. Record Nr.	UNINA9910298286903321
Titolo	Date Palm Genetic Resources and Utilization : Volume 1: Africa and the Americas / / edited by Jameel M. Al-Khayri, Shri Mohan Jain, Dennis V. Johnson
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2015
ISBN	94-017-9694-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (545 p.)
Disciplina	570 630 631.52 660.6
Soggetti	Agriculture Plant biotechnology Plant Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1. Introduction and Date Production Status and Prospects in Africa and the Americas -- 2.Biodiversity, Genetic Diversity and Genetic Resources of Date Palm -- Part I -- Africa3.Date Palm Status and Perspective in Egypt -- 4.Date Palm Status and Perspective in Algeria -- 5.Date Palm Status and Perspective in Sudan -- 6.Date Palm Status and Perspective in Tunisia -- 7.Date Palm Status and Perspective in Libya -- 8.Date Palm Status and Perspective in Morocco -- 9.Date Palm Status and Perspective in Mauritania -- 10.Date Palm Status and Perspective in Sub-Saharan African Countries: Burkina Faso, Chad, Ethiopia, Mali, Senegal and Somalia -- 11.Date Palm Status and Perspective in Niger -- 12.Date Palm Status and Perspective in Cameroon -- 13.Date Palm Status and Perspective in Djibouti -- Part II Americas -- 14.Date Palm Status and Perspective in United States of America -- 15.Date Palm Status and Perspective in South American Countries: Chile and Peru -- Appendixes -- Index.
Sommario/riassunto	This important reference book provides a comprehensive assessment

of date palm genetic resources and utilization in individual date-producing countries worldwide. The book is published in two volumes; each consists of 15 chapters written by prominent scientists of each country and supported with color illustrations and tabulated data. Volume 1 addresses date-producing countries within Africa and the Americas; whereas, Volume 2 pertains to countries in Asia and Europe. This volume presents the current status and prospects of date palm cultivation in the African and American continents. The African countries included are: Egypt, Algeria, Sudan, Tunisia, Libya, Morocco, Mauritania, Niger, Cameroon, Djibouti, and the Sahelian African countries of Chad, Mali, Somalia, Ethiopia, Burkina Faso and Senegal. In the Americas, the countries covered are the United States, Chile and Peru. Topics discussed in each chapter include cultivation practices, genetic resources and conservation, plant tissue culture, cultivar identification, cultivar descriptions, date production and marketing, processing and novel products and concludes with recommendations for further development. This volume ends with six appendixes presenting available information on each of the above-mentioned countries pertaining to cultivar descriptions and distribution, commercial sources of dates, offshoots and in vitro plants and research institutes and scientific societies concerned with date palm research and production. The book is a valuable resource for students, researchers, scientists, commercial producers, consultants and policymakers interested in agriculture particularly in date palm industry. Readers can derive great benefit from the adoption of the policies and practices discussed to enhance production and expand industrialization of traditional and potentially new date products.
