

1. Record Nr.	UNINA9910797728203321
Titolo	Exploration, identification and utilization of barley germplasm / / edited by Guoping Zhang, Chengdao Li ; contributors, Imrul Mosaddek Ahmed [and twenty-three others]
Pubbl/distr/stampa	Amsterdam, Netherlands : , : Academic Press, , 2016 ©2016
ISBN	0-12-802923-4 0-12-802922-6
Descrizione fisica	1 online resource (304 p.)
Disciplina	584.93
Soggetti	Barley - Genetics Barley - Breeding
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	Cover; Title Page; Copyright Page; Table of Contents; List of Contributors; Preface; 1 - Domestication and Improvement of Cultivated Barley; 1 - Origin and Domestication of Barley; 2 - Distribution and Growth Habits of Wild Barley; 2.1 - Distribution of Wild Barley; 2.2 - Growth Habitats of Wild Barley; 2.3 - Genetic Variation of Wild Barley; 3 - Environmental Adaptation of Wild Barley; 3.1 - Genotypic Adaptations of Wild Barley; 3.2 - Drought Adaptation; 3.3 - Disease Resistance; 3.4 - Aluminum Tolerance; 3.5 - Salt Tolerance; 3.6 - Adaptation to Climate Change 4 - Utilization of Wild Barley in BreedingReferences; 2 - Malting Barley Quality Improvement and Germplasm Utilization; 1 - Introduction; 2 - Germplasm Foundation for Two-Row Malting; 3 - Screening for Malting Quality; 4 - Integration of Markers into Screening for Malting Quality; 5 - Scald Resistance Marker Development and Utilization; 6 - Utilization of Some Barley Germplasm; 6.1 - Utilization of Seebe; 6.2 - Utilization of Leo and Camelot; 6.3 - Future Use of Markers; 7 - Germplasm and the Future; References; 3 - Food Barley Quality Improvement and Germplasm Utilization 1 - A Brief History of Barley Foods2 - The Renaissance of Barley Foods

in Western Culture; 3 - The Oregon State University Case Study; 4 - Products: A Decision to Embrace a Whole-Grain Rather Than an "Extractive" Model; 5 - Product Development; 6 - Quality Evaluations; 7 - Beyond Streaker; 8 - Conclusions; Acknowledgments; References; 4 - Exploration and Utilization of Salt-Tolerant Barley Germplasm; 1 - Introduction; 2 - Physiologic Responses of Barley to Salt Stress; 2.1 - Germination; 2.2 - Root Growth; 2.3 - Shoot Growth; 2.4 - Photosynthesis; 2.5 - Nutrient Imbalance
 5 - Exploration and Utilization of Drought-Tolerant Barley Germplasm1 - Introduction; 2 - Drought Tolerance Assessment; 2.1 - Drought Tolerance in Cultivated Barley; 2.2 - Drought Tolerance in Wild Barley (H. Spontaneum); 3 - Physiological Bases for Drought Tolerance in Barley; 3.1 - Water Relation; 3.2 - Photosynthesis; 3.3 - Cell Membrane Stability and Antioxidant Defense; 3.4 - Secondary Metabolism; 4 - Genetics and Mechanisms of Drought Stress Tolerance in Barley; 4.1 - Identification and Location of Genes for Drought Stress Tolerance 4.2 - Proteins and Genes Associated With Drought Tolerance in Barley

2. Record Nr.

UNIORUON00010819

Titolo

Trends in developing economies 1993 / The World Bank

Pubbl/distr/stampa

Washington, : The World Bank, 1993

ISBN

08-213-2354-7

Descrizione fisica

VII, 561 p. ; 28 cm

Classificazione

GEO XXII

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia