

1. Record Nr.	UNINA9910785904003321
Titolo	Agricultural sustainability [[electronic resource]] : progress and prospects in crop research // edited by Gurbir S. Bhullar and Navreet K. Bhullar
Pubbl/distr/stampa	London, : Academic Press, 2013
ISBN	1-283-85405-8 0-12-404608-8
Descrizione fisica	1 online resource (311 p.)
Altri autori (Persone)	BhullarGurbir S BhullarNavreet K
Disciplina	631.5
Soggetti	Sustainable agriculture Food crops - Research
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 and index.
Nota di contenuto	section I. Agricultural biodiversity, organic farming, and new crops -- section II. Effective management of resources (nutrients and water) and crop modelling -- section III. Molecular, biotechnological, and industrial approaches for enhancement of crop production and quality -- section IV. Expert advice on policy and developmental aspects.
Sommario/riassunto	Collaboratively written by top international experts and established scientists in various fields of agricultural research, this book focuses on the state of food production and sustainability; the problems with degradation of valuable sources of land, water, and air and their effects on food crops; the increasing demand of food resources; and the challenges of food security worldwide. The book provides cutting edge scientific tools and methods of research as well as solid background information that is accessible for those who have a strong interest in agricultural research and development