

1. Record Nr.	UNINA9910810507303321
Titolo	Preharvest practice // edited by Ramdane Dris and S. Mohan Jain
Pubbl/distr/stampa	Dordrecht ; ; London, : Kluwer Academic, c2004
Edizione	[1st ed.]
Descrizione fisica	1 online resource (X, 286 p.)
Collana	Production practices and quality assessment of food crops ; ; v.1
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Disciplina	631.5
Soggetti	Food crops - Quality Food crops - Yields
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Effect of Preharvest Factors on the Quality of Vegetables Produced in the Tropics -- Effects of Agronomic Practices and Processing Conditions on Tomato Ingredients -- Modelling Fruit Quality: Ecophysiological, Agronomical and Ecological Perspectives -- Spray Technology in Perennial Tree Crops -- Chestnut, an Ancient Crop with Future -- Improvement of Grain Legume Production in Semi-Arid Kenya Through Biological Nitrogen Fixation: the Experience With Tepary Bean (<i>Phaseolus Acutifolius</i> A. Gray Var. <i>Latifolius</i>) -- Impact of Ozone on Crops -- Saffron Quality: Effect of Agricultural Practices, Processing and Storage -- Fruit and Vegetables Harvesting Systems.
Sommario/riassunto	Today, in a world with abundant food, more than 700 million people are chronically undernourished. Over the next 20 years, the world's population will probably double. The global food supply would need to double or to triple for the larger population to be fed adequately. Agriculture is closely linked to environmental quality in a variety of ways, and the challenge of our generation is how to feed a growing planet while maintaining the integrity of our ecological life-support system. The responsibility of governments for ensuring food security will grow proportionately with the growth of populations, and governments bear a special responsibility for promoting agricultural inputs. Agriculture in the 21st century, will certainly focus increasingly on adapting modern technologies to local farming systems, needs and

environments. Worldwide climatic changes have been raising concerns about potential changes to crop yields and production systems. Such concerns include the ability to accommodate these uncertain effects in order to ensure an adequate food supply for an increasing population. What can be done concretely to use agriculture to address some of the fundamental issues of today's world? We must recognize that agriculture is part of the solution and not just a problem. Agricultural development is a key to social stability and equity in many parts of the world. It can help to alleviate the subtle and unspoken fears of modernization and the space of change if innovation is handled transparently.
