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Edizione	[First edition.]
Descrizione fisica	1 online resource (251 p.)
Disciplina	631.5/84
Soggetti	Organic farming Sustainable agriculture Agriculture - Economic aspects
Lingua di pubblicazione	Inglese
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [197]-220) and index.
Nota di contenuto	Introduction to organic agricultural practices -- Basic concepts for sustainable agriculture and rural development -- Land -- Effects and consequences of agricultural chemicals on soil -- Pests and diseases -- Weed management -- Plant nutrients and nutrient utilization -- Mechanization of agriculture -- Plant propagation -- Vegetable production -- Developing well functioning markets -- Livestock production.
Sommario/riassunto	"This book examines production efficiency and economic benefits of agricultural production systems, comparing both organic and conventional systems. Diseases and pest outbreaks are looked into with a view of recommending the appropriate methods of control. Definition of land and its uses are discussed. Factors affecting soil formation and methods of replenishing lost nutrients are enumerated in an attempt to educate students and farmers on the modern techniques of retaining soil nutrients without environmental destruction. Experiments conducted on soil to investigate the effects and factors affecting nutrients mineralization have been described. Descriptions of forest trees have been given to explain their roles in economic expansion. Methods of planting, rules and regulations implemented by

communities, states and countries are also discussed. This book critically reviews the effects of agricultural chemicals on soil organisms and other agricultural practices."--Provided by publisher.
