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Titolo	Crop Rotation : An Approach to Secure Future Food / / by Samiha Ouda, Abd El-Hafeez Zohry, Tahany Noreldin
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Nota di contenuto	Chapter 1: Introductory Synopsis of the Natural Resources Involved in Food Production -- Chapter 2: Irrigation Scheduling to Maximize Water Utilization of the Crop Rotation -- Chapter 3: Crop Rotation Increases Land Productivity -- Chapter 4: Crop Rotation Maintains Soil Sustainability -- Chapter 5: Crop Rotation Defeats Pests and Weeds -- Chapter 6: Crop Rotation Could Diminish Summer Feed Gap in Egypt -- Chapter 7: Crop Rotation and Edible Oil Production-Consumption Gap in Egypt -- Chapter 8: Suggested Crop Rotations to Increase Food Security and Reduce Water Scarcity -- Chapter 9: Crop Rotation Could Alleviate Climate Change Damage.
Sommario/riassunto	This book tackles the issue of using crop rotation to increase food production and secure it for the growing population of the future. Crop rotation can be a solution of food gaps in the developing counties. Crop rotation plays an important role in attaining soil sustainability and in controlling pests and weeds. It can alleviate damage caused by climate change by reducing losses in productivity of the crops, minimizing soil fertility loss and increase irrigation water productivity. This book also includes the reviews of a large number of crop rotations

that have been published internationally, and additionally, the crop rotations that have been implemented in Egypt have a unique characteristic to them and therefore, a large number of those reviews have also been included.
