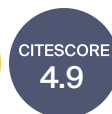




agriculture



Special Issue Reprint

Agricultural Diversification

www.mdpi.com/books/reprint/5198

Edited by

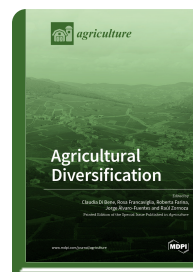
Claudia Di Bene

Rosa Francaviglia

Roberta Farina

Jorge Álvaro-Fuentes

Raúl Zornoza



ISBN 978-3-0365-3483-1 (Hardback)

ISBN 978-3-0365-3484-8 (PDF)

Agricultural diversification can occur in many forms (e.g., genetic variety, species, structural) and can be created temporally and over different spatially scales (e.g., within crop, within field, and landscape level). Crop diversification is the practice of growing more than one crop species within a farming area in the form of rotations (two or more crops on the same field in different years), multiple crops (more than one crop in the same season on the same field) or intercropping (at least two crops simultaneously on the same field).

Various cropping strategies and management practices, such as diversification of cropping systems by crop rotation, conservation tillage, and the use of cover crops, have been promoted to enhance crop productivity and ecosystem services. However, the opportunities and means differ among regions and the actual effects of diversification on cropping system sustainability still need more investigation.

This Special Issue covers the state-of-the-art and recent progress in different aspects related to agricultural diversification to increase the sustainability and resilience of a wide range of cropping systems (grassland, horticultural crops, fruit trees) and in a scenario of environmental challenges due to climate change:

Crop production and quality; Impact of crop diversification on soil quality and biodiversity; Environmental impact and delivery of ecosystem services by crop diversification.



Order Your Print Copy

You can order print copies at

www.mdpi.com/books/reprint/5198

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.