

Topical Collection

Towards Sustainable Intensification of Crop Production—Yield Gaps and Water Use Efficiency in Farming Systems

Message from the Collection Editor

In the last decades, many advances have been made regarding sustainable crop production intensification, mainly with the aim of increasing or maintaining yield. However, the decrease in available water around the world—which will be more evident in the future based on the predictions of climate change. Research papers, communications, and review articles are all welcome. In particular, we encourage contributions covering agronomic practices and the management of water, without neglecting sustainability principles and toward improved crop water use efficiency. Particular attention will be given also to research involving the selection of species and cultivars compatible with agro-techniques designed to reduce evapotranspiration or have tolerance to water scarcity, as well as the progress of genetics applied to the agronomy of cropping systems. Attention will also be given to studies that allow improvements in water use efficiency of farming systems utilizing information communication technologies (e.g., decision support systems and precision irrigation)

Collection Editor

Dr. Anita Ierna

Institute of BioEconomy, National Research Council (CNR-IBE) Via P. Gaifami 18, 95126 Catania, Italy



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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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