

Special Issue

Effects of Crop Rotation and Continuous Cropping on Soil Health and Crop Yields

Message from the Guest Editors

Understanding changes in the biotic and abiotic components of the agroecosystem under cultivation practices is crucial to solving both food and environmental problems. Increasing crop production to feed a growing population requires a more efficient use of the potential of the agricultural production area, which is possible with a sound management of this potential. In this context, there is growing interest in crop rotation as a yield-enhancing factor, and continuous cropping with its negative effects needs thorough assessment. This approach also serves to protect the soil environment. This Special Issue aims to bring together the latest research on the importance of cropping systems: crop rotation and continuous cropping. Reviews and opinion papers are also welcome. Articles may include, but are not limited to, the following topics: evaluation of the response of plant species to continuous cropping; quality and quantity of crop residues; changes in soil properties; diversity of soil microorganisms; beneficial and harmful organisms in soil; weed infestations; fungal pathogens and plant health; and protective treatments to limit negative effects.

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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