



Multiple Cropping Systems for Improving Crop Yield and Soil Quality

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Message from the Guest Editors

Multiple cropping, defined as harvesting more than once a year, plays an important role in increasing cropping intensity and comprehensive production capacity, which has vastly improved the utilization rate of natural resources and led to a reduction in agricultural inputs. Additionally, multiple cropping is recognized as an efficient way to improve soil quality through the effects of diversified crops, thus increasing the resilience of the cropping system to climate change. However, due to the continuous development of modern agricultural science and technology and the maximization of economic and ecological benefits, a regional monoculture structure is becoming increasingly common and is leading to a decrease in multiple cropping areas. It is necessary to vigorously promote the new patterns and technologies of multiple cropping in order to maintain sustainable development of agriculture throughout the world, especially in developing countries. In this Special Issue, we aim to document recent progress and new discoveries related to the effects of multiple cropping on yield and soil quality, thus providing a theoretical basis for the further development of multiple cropping.





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