

Special Issue

Multiple Cropping Systems for Improving Crop Yield and Soil Quality—Series II

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.

Multiple cropping can improve the utilization efficiency of natural resources and reduce agricultural inputs.

Meanwhile, multiple cropping has long been recognized as a way to improve soil quality which could increase the resilience of cropping systems to climate change.

However, with the development of modern agriculture, the improvement of agricultural science and technology, and the maximization of economic and ecological benefits, monoculture is more and more prevalent across the world. Therefore, vigorously promoting the new patterns and technologies of multiple cropping is a necessary way to maintain the sustainable development of agriculture in the world, especially in developing countries. To this end, it is particularly important to systematically study the effects of multiple cropping on yield and soil quality. In this Special Issue, we aim to exchange new progress and the discovery of yield and soil quality effects under multiple cropping and provide a theoretical basis for the development of multiple cropping.

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