

Special Issue

Effect of Cultivation Practices on Crop Yield and Quality

Message from the Guest Editor

Crop production is essential for both plant and animal food production. However, the effects associated with climate change are already reducing crop yields and food quality. On the other hand, over-intensification of crop production has become a major challenge for sustainable agriculture. Studies on improving crop-cultivation practices, such as enhancing soil fertility, optimizing fertilizer management, using appropriate tillage systems, integrated pest management, crop rotation, and improved cultivars in crop production, can increase the total yield and improve crop quality. It is also important to develop appropriate cultivation practices that protect the production potential of the environment and reduce the scale of its degradation. Abiotic stresses can also significantly reduce crop yield and quality. In this Special Issue, we welcome original research, recent studies, reviews, and achievements on the impact of improving various cultivation practices used in crop production technologies, shaping their yield and quality, which is the main goal of sustainable crop production.

Guest Editor

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