Special Issue

Effects of Crop Management on Yields

Message from the Guest Editors

The production of crop plants is one of the most ancient activities. In all ages, it has provided food, feed, and several other products that can be used for further processing. The basic task of land use for crop yield improvements is quite simple; the harmonization between crop plant requirements and production site characteristics. In general, there are several efficient yield-improving factors. There are studies focusing on management technologies such as (1) the application of different genetical backgrounded materials and the variety of usage; (2) adaptation to different agroecological environment; (3) crop rotation methods; 4) manuring and fertilization; (5) tillage methods; (6) any parameter of sowing and planting; (7) plant care and phytosanitary (including irrigation); (8) harvest methods and parameters; and (9) post-harvest technologies (including storage problems like Fusarium mycotoxin production). This Special Issue aims to assess the effects of agricultural management, efficient agronomic practices, and the utilization of proper crop species and varieties on crop yield, involving crop management, land-crop systems, and yield improvement.

Guest Editors

Prof. Dr. Márton Jolánkai

Dr. Zoltán Kende

Dr. Ákos Tarnawa

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

mdpi.com/journal/agriculture





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Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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