

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.

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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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