

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

Deadline for manuscript submissions

10 February 2025



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 4.9



mdpi.com/si/213211

Agriculture

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

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 4.9



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)