

## Topical Collection

# Innovative Organic and Regenerative Agricultural Production

### Message from the Collection Editors

Over the last 50 years, global agricultural food production has become increasingly dependent on the use of non-renewable and/or scarce resources, particularly the fossil fuel required to produce mineral N-fertilizer and pesticides, mined minerals used as P and K fertilizer, and water used for irrigation. The cost of these inputs has increased more rapidly than farm gate prices, and this is thought to have a negative impact on farm incomes, crop yields, and food security.

This Topical Collection aims to support the publication and access to information on Innovative Organic and Regenerative Agricultural Production Systems, including results from studies aimed at:

- Researching and comparing/contrasting soil, crop and farm management practices/systems;
- Developing methods/strategies to (a) improve soil health, crop yields, yield stability, resource use efficiency, biodiversity, food quality and safety; and (b) minimize negative environmental impacts, particularly greenhouse gas emissions and carbon footprints of crop production.

---

### Collection Editors

Prof. Dr. Carlo Leifert  
Dr. Emmanouil Kabourakis  
Dr. Leonidas Rempelos

---



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/131036](https://mdpi.com/si/131036)

*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)

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





# Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



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



## About the Journal

### Message from the Editor-in-Chief

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

*Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

---

### Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,  
Charles Sturt University, Wagga Wagga, NSW 2678, 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), GEOBASE, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)