

## Special Issue

# Approaches to Promote Wider Emergence of Sustainable Agricultural Production—2nd Edition

### Message from the Guest Editors

Current climate challenges require immediate and precise inventions from researchers, and professionals working in relevant disciplines. This is essential for increasing awareness among farmers and all those directly involved in obtaining sustainable agricultural production. Moreover, all issues related to soil carbon sequestration, organic farming, sustainable agricultural technologies, and agricultural digitalization are considered top priorities in the evolution of agricultural research, reversing negative climatic effects worldwide. Since demographic growth increases the demand for food, agricultural production must adapt to new areas of cultivation and use innovative technologies to become more sustainable and efficient. Emphasis will be placed on the series of methods used to transform traditional agriculture into a sustainable and modern form of agriculture, avoiding higher costs, using fewer chemical products, and highlighting positive impacts on the environment. In this Special Issue, a particular approach will be dedicated to solutions, innovative technologies, advanced research, and clear results, leading to an effective model for sustainable agricultural production.

---

### Guest Editors

Dr. Piotr Prus

Dr. Laura Smuleac

Dr. Raul Pascalau

Prof. Dr. Florin Imbrea

---

### Deadline for manuscript submissions

closed (28 February 2025)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/215991](https://mdpi.com/si/215991)

*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)