

Special Issue

Weed Ecology, Evolution and Management

Message from the Guest Editors

Weed cover on agricultural land is influenced by a number of factors, such as the climate, farming practices, tillage, and crop rotation. Changes in these environmental elements have a direct impact on vegetation, including weed development. On the other hand, the tools used for weed control are constantly evolving, following traditional and modern technological conditions, and their influence on weed vegetation varies. The main aim of this Special Issue is to present work on the assessment of weed vegetation change and the analysis of the factors influencing it. This Special Issue may include both general overview papers, if they present a novel approach, and original research papers based on the analysis of a specific environmental or management factor or describing the specificities of particular geographical regions or farming/tillage systems. Research work in which the interaction of weed species or functional groups and/or that describes variables in deeper analyses of the background database is particularly welcome.

Guest Editors

Dr. Mihály Zalai

Dr. Zita Dorner

Dr. János György Nagy

Deadline for manuscript submissions

20 September 2025



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/206951

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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), PubAg, AGRIS, and other databases.

Journal Rank:

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