

Special Issue

Conservation Agriculture and Agroecological Weed Management

Message from the Guest Editor

Conservation agriculture (CA) relies on three fundamental pillars: diversified crop rotation, permanent soil cover, and no soil disturbance (i.e., only the soil disturbance by the seeder is tolerated). This Special Issue will focus on “Conservation Agriculture and Agroecological Weed Management”. Only papers related to weeds in CA systems (i.e., implementing the three pillars mentioned above) will be considered. We welcome new research, reviews, and opinion articles covering all related topics, including the relative role of the three pillars on weed management, biodiversity-based weed management in CA, new practices to limit weed establishment or spread, weed dynamics over time, functional approaches, weed–crop competition, seedbank, interactions between weeds and others organisms, successful experiences in designing and testing pesticide-free CA systems, and the role of livestock in CA systems to manage weeds.

Guest Editor

Dr. Stéphane Cordeau

Agroécologie, AgroSup Dijon, INRAE, Univ. Bourgogne Franche-Comté, F-21000 Dijon, France

Deadline for manuscript submissions

closed (25 June 2021)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/40148

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)