



Advances in Grassland Productivity and Sustainability – Volume II

Guest Editor:

Dr. Mohamed Abdalla

Institute of Biological and Environmental Sciences, School of Biological Sciences, University of Aberdeen, 23 St. Machar Drive, Aberdeen AB24 3UU, UK

Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editor

Dear Colleagues,

Grassland delivers vital multiple ecosystem services, including food production, biodiversity, climate regulation, water quality, mediation of water flows, erosion control and landscape, and recreation; however, grassland is threatened by many factors, such as overgrazing, drought, and unsustainable agricultural practices. Increasing grassland productivity and sustainability requires a more widespread application of efficient and cost-effective management as well as policies. Strategies with which to improve grassland productivity, such as optimizing N fertilizer rates, stocking rates, legumes and supplements, grazing management, the manipulation of daily herbage allowance, the mitigation of greenhouse gas emissions, carbon sequestration, and improving the biodiversity as well as the proper use of grass byproducts. This Special Issue focuses on all strategies that improve the productivity and sustainability of grasslands. Research articles, review articles, and short communications are invited.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,
Water and Environment
Research, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

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.

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 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

Contact Us

Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
X@Agronomy_Mdpi