

Special Issue

Forage Quality, Conservation and Evaluation in Ruminant Production Systems

Message from the Guest Editors

Forage production and quality are of significant importance for sustainable ruminant production systems worldwide, both economically and environmentally. The improved management of forages, including cultivation, harvest, conservation (hay and silage), and utilization by animals, requires improved knowledge of plant species, maturity stage, harvest, and conservation methods. Although optimal nutrient content of the forage depends on the nutritional requirements of the ruminant animal to be fed, low dry-matter losses during harvest, conservation, and feed-out of the forage are crucial for decreasing feed costs and improving animal productivity. Meanwhile, low hygienic quality of forages poses risks to animal health and product quality. This Special Issue welcomes papers on the latest knowledge and innovations on forage quality, conservation, and evaluation in ruminant production systems. Manuscripts (reviews and original articles) may include, but are not limited to, the following topics:

- Forage production;
- Forage harvest;
- Forage conservation;
- Forage utilization by ruminants.

Guest Editors

Dr. Elisabeth Nadeau

Dr. Horst Auerbach

Dr. João Daniel

Deadline for manuscript submissions

closed (15 January 2022)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 4.9



mdpi.com/si/74363

Agriculture
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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





Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 4.9



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



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, 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, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)