Special Issue

Livestock Nutrition: Pasture System and Forage Conservation

Message from the Guest Editors

The conservation of ecosystems linked to livestock systems, feed choices and feeding strategies is of primary importance, and it is threatened by the intensification of land use and the lack of adaptability of agriculture to changing environmental conditions. In the longer term, indirect factors such as climate change can also affect crop and forage resources. Nutrition and animal feed quality, on the other hand, highly affect the quality of animal products, while other factors such genetic, physiological, welfare and environmental conditions have a crucial impact. In this context. nutritional assessments of feeds are a prerequisite for a qualitative and quantitative approach to livestock production systems. This Special Issue focuses on, but is not limited to, the nutritional evaluation of pastures and forage, the development of innovative feed conservation techniques, alternative or sustainable feeds, as well as precision farming systems and the study of feeding behavior. New feeding approaches with beneficial effects on animal products, as well as environmentally friendly and low-environmental-impact feeding solutions are also welcome.

Guest Editors

Dr. Silva Parrini

Dr. Ioanna Poulopoulou

Dr. Maria Sitzia

Deadline for manuscript submissions

closed (15 December 2023)



Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/158146

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

mdpi.com/journal/agriculture





Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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)

