

## Special Issue

# Silage Preparation, Processing and Efficient Utilization—2nd Edition

### Message from the Guest Editors

Silage is a high-quality animal feed obtained through desirable bacteria fermentation under anaerobic conditions. It is rich in nutrition, with good palatability, high digestibility, and long-term storage. Silage production, otherwise known as ensiling, is a very complex process of microbial activity and biochemical changes, and it is one of the most important ways to preserve crop straws or forage biomasses. Animals that feed on silage can effectively improve the availability of animal protein and reduce methane emissions.

However, the utilization rate is low, leading to a massive waste of resources and severe environmental pollution. On the other hand, with the rapid development of animal production, there is a considerable shortage of animal roughage yearly.

Based on the first volume, a Special Issue focused on the application of silage and animal feed in farm animal production, we decided to continue with a second volume, researching topics that may include but are not limited to the following: silage preparation, processing and efficient utilization in improving silage quality and animal performance.

---

### Guest Editors

Dr. Siran Wang

Institute of Animal Science, Jiangsu Academy of Agricultural Sciences, Nanjing, China

Dr. Junfeng Li

Institute of Ensiling and Processing of Grass, College of Agro-Grassland Science, Nanjing Agricultural University, Nanjing 210095, China

---

### Deadline for manuscript submissions

closed (31 January 2026)



## Agriculture

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 7.8



[mdpi.com/si/228873](https://mdpi.com/si/228873)

*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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





# Agriculture

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 7.8



[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, 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), GEOBASE, PubAg, AGRIS, RePEc, and other databases.

#### Journal Rank:

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