

## Special Issue

# Valorization of Agri-Food Waste Bioresources for Sustainable Livestock Feeding—2nd Edition

### Message from the Guest Editors

The use of bio-waste from agriculture for sustainable livestock feed is an important strategy for tackling environmental problems, optimizing resource use and securing feed supplies. Recent studies have highlighted the nutritional richness of agri-food waste, which has many bioactive compounds that can increase animal productivity and the quality of their products, strengthen disease resistance, promote animal welfare and reduce the environmental footprint associated with methane emissions from ruminants. This Special Issue (SI) is a continuation of the previous SI, aiming to explore the potential benefits and challenges of using agri-food waste bioresources in animal feed, investigate the way they are incorporated into the diet, and explore innovative approaches to improve their use in animal nutrition and promote the sustainability of the livestock sector. We welcome interdisciplinary studies from different research areas, including agriculture and animal science, and invite contributions in various formats, including original research and reviews.

### Guest Editors

Dr. Sonia Tassone

Department of Agricultural, Forest and Food Sciences, University of Turin, Turin, Italy

Dr. Khalil Abid

DISAFA, University of Turin, 10124 Torino, TO, Italy

Prof. Dr. Abdelfattah Salem

1. Facultad de Medicina Veterinaria y Zootecnia, Universidad Autónoma del Estado de México, Toluca C.P. 50000, Estado de México, Mexico

2. Dipartimento di Scienze del Suolo, Della Pianta e Degli Alimenti (Di.S.S.P.A.), Università Degli Studi di Bari, Via Giovanni Amendola, 165/a, 70126 Bari, Italy

### Deadline for manuscript submissions

30 June 2026



## Agriculture

an Open Access Journal  
by MDPI

Impact Factor 4.5  
CiteScore 7.8



[mdpi.com/si/246217](https://mdpi.com/si/246217)

*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 4.5  
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)