

## Special Issue

# Competitiveness, Productivity, and Efficiency in the Agricultural Market

### Message from the Guest Editors

Agricultural markets worldwide are undergoing profound transformation under the combined pressures of climate change, demographic shifts, technological innovation, and evolving patterns of global trade. These dynamics pose new challenges and opportunities for understanding how competitiveness, productivity, and efficiency can be enhanced across the agri-food sector. This Special Issue seeks to advance theoretical and empirical research on the competitiveness of agricultural markets, the drivers of productivity growth, and the measurement and improvement of efficiency at multiple scales. We welcome original research articles, review papers, and case studies on topics including, but not limited to, the following:

- Employing advanced econometric and frontier methods;
- Structural modeling, or interdisciplinary approaches to analyze issues such as farm structural change;
- Green and total factor productivity, innovation and diffusion of climate-smart technologies;
- Rural-urban market integration;
- The governance mechanisms that shape agricultural market outcomes.

Studies that link competitiveness and efficiency to broader objectives of sustainability, equity, and resilience are especially welcome.

---

### Guest Editors

Prof. Dr. Yu Sheng

Crawford School of Public Policy, Australian National University,  
Canberra, ACT, Australia

Dr. Xianneng Ai

School of Economics and Management, North China Electric Power  
University, Beijing, China

---

### Deadline for manuscript submissions

28 February 2026



## Agriculture

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.6  
CiteScore 6.3



[mdpi.com/si/252551](https://mdpi.com/si/252551)

*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 6.3



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

#### Journal Rank:

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