

Special Issue

Analysis of Crop Yield Stability and Quality Evaluation

Message from the Guest Editors

This Special Issue will explore the latest research on analyzing crop yield stability in conjunction with comprehensive quality evaluations. We invite submissions that address, but are not limited to, the following topics: Novel methodologies for assessing both yield stability and quality traits; Genetic and genomic approaches to improve both yield stability and nutritional quality; The impact of diverse environmental stresses (biotic and abiotic) on yield stability and quality parameters; Evaluation of crop quality under varying cultivation systems and management practices; Breeding strategies for developing cultivars with enhanced yield stability and superior quality; The role of pre- and post-harvest factors on final crop quality; Case studies on specific crops, analyzing the relationship between yield stability and quality; The application of advanced technologies (e.g., remote sensing, precision agriculture) in evaluating yield stability and quality; The economic implications of improving both yield stability and quality for farmers and consumers.

Guest Editors

Dr. Vasileios Greveniotis

Institute of Industrial and Forage Crops, Department of Plant Production, Hellenic Agricultural Organization Demeter (ELGO-Dimitra), 1 Theofrastou Str., 41335 Larisa, Greece

Dr. Constantinos Ipsilandis

Regional Administration of Ionian Islands, 49100 Corfu, Greece

Deadline for manuscript submissions

25 November 2025



Agriculture

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 6.3



mdpi.com/si/240500

Agriculture
Editorial Office
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 3.6
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, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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)