Special Issue

Harvesting, Transportation, Processing and Storage of Vegetables and Fruits

Message from the Guest Editors

In today's world, increasing attention is paid to food production and food security, bearing in mind the quality of the harvested material. Important links in the production and management of raw materials (fruit and vegetables) include their transport, processing, storage, preservation and use for the production of high-quality products. Therefore, it is necessary to promote and disseminate the latest research results in the field of the quality of selected plant raw materials and the method of their preservation in order to improve their quality. This Special Issue specifically focuses on the harvesting processes of selected crops in terms of mechanical properties, losses, damage during harvesting and transport, assessment of the impact of selected factors in the storage process on their mechanical and chemical properties, with particular emphasis on their health-promoting properties, such as their sugar content, vitamin C and polyphenols, and the possibility of using the collected and stored plant materials in the food industry, e.g., as an additive-enriching beer.

Guest Editors

Prof. Dr. Józef Gorzelany

Department of Food and Agriculture Production Engineering, University of Rzeszow, 35-601 Rzeszów, Poland

Dr. Piotr Kuźniar

Department of Agricultural and Food Production Engineering, University of Rzeszow, 35-601 Rzeszów, Poland

Deadline for manuscript submissions

closed (10 November 2023)



Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/144041

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)

