Special Issue

Technological Value and Storage Durability of Food Depending on Modern Production Systems

Message from the Guest Editors

In recent years, there have been significant changes in global food consumption. New consumer behaviors and other factors determining food demand are the reasons for the significant diversification and growth of food consumption in many countries. Due to the high expectations imposed on food production, it is clear that various solutions are being sought in production technology with new opportunities in the aspect of food quality. Obtaining a high technological value of food depends to a large extent on the quality parameters of the raw material assessed immediately after harvest and after a long-term storage period. Despite this, much of the food is lost due to pre-harvest and post-harvest factors. To solve this problem, numerous interventions and improvements in post-harvest management are being implemented. Implementation of these processes is only possible through continuous identification and management of existing and emerging new factors contributing to post-harvest losses. The most important factors contributing to post-harvest losses are those that cause food spoilage and those related to preharvest product management.

Guest Editors

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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.

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