

Special Issue

Improvement of the Technology of Cereal Production

Message from the Guest Editors

Cereals form a staple of the human diet and are used mainly as a source of calories. Since they are also important as livestock feed and for industrial uses, they should be considered plants of strategic importance for agriculture. For this reason, the development of agriculture is inseparably linked to the improvement of cereal production technologies. Studies on improving cereal production technologies therefore appear to be particularly warranted, additionally facilitated by modern simplified farming systems, agriculture mechanization and budding precision agriculture, as well as access to state-of-the-art plant protection products and fertilizers. In this Special Issue, we seek original research, the latest reports, reviews and accomplishments in advances of cereal production technologies in terms of yield and crop quality, with consideration given to farming and tillage systems, production technologies, crop rotations, sustainable fertilization and plant protection, stability and adaptability of cultivars and their reactions to biotic and abiotic influences, as well as the use of precision agriculture in cereal farming.

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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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