

Special Issue

High Quality and High Yield Cultivation in Wheat: From Theory to Technology

Message from the Guest Editors

Wheat is the dominant crop in temperate countries being used for human food and livestock feed, counted among the 'big three' cereal crops with over 600 million tons being harvested annually. However, under the scenario of a growing population and shortage of arable land, higher yield and quality in wheat are urgent. The aim of this Special Issue is to introduce the key techniques of the cultivations of high yield and better quality and the agronomical and physiological mechanisms underlying high yield and quality in wheat. Studies on how to improve wheat yield and quality and the reasons higher yield and quality are obtained will facilitate wheat production. Hence, research on agricultural machinery, agronomy, physiology, soil nutrition, etc. is encouraged for publication in this Special Issue.

Guest Editors

Prof. Dr. Wenshan Guo

1. Jiangsu Key Laboratory of Crop Genetics and Physiology and Jiangsu Key Laboratory of Crop Cultivation and Physiology, Agricultural College of Yangzhou, Yangzhou University, Yangzhou 225009, China
2. Co-Innovation Center for Modern Production Technology of Grain Crops, Agricultural College of Yangzhou University, Yangzhou University, Yangzhou 225009, China

Dr. Min Zhu

1. Jiangsu Key Laboratory of Crop Genetics and Physiology and Jiangsu Key Laboratory of Crop Cultivation and Physiology, Agricultural College of Yangzhou, Yangzhou University, Yangzhou 225009, China
2. Co-Innovation Center for Modern Production Technology of Grain Crops, Agricultural College of Yangzhou University, Yangzhou University, Yangzhou 225009, China

Deadline for manuscript submissions

closed (30 December 2024)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.2



mdpi.com/si/126414

Agronomy
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.2



[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, 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, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)