

Special Issue

Genetic Improvement of Vegetable Crops

Message from the Guest Editor

The development of new vegetable crop cultivars with improved pest and stress resistances along with increased yields and quality characters is important to satisfy the ever-increasing demand for vegetables worldwide. Although applied genetic improvement programs have played a vital role in recent decades in enhancing the yield and quality potential of vegetable crops, the continued development of improved vegetable breeding lines and cultivars to meet future food needs is fundamental to help to appease the world's food requirements. As we prepare for the upcoming future challenges in food production systems, applied vegetable cultivar development programs will continue to play a central role. Thus, for this Special Issue, I invite research and review articles on any applied breeding methodology used in the development of adapted vegetable cultivars or genotypes. I am especially looking for research or review articles on innovative applied vegetable breeding successes.

Guest Editor

Prof. Alan Walters

Department of Plant, Soil, and Agricultural Systems, Southern Illinois University, Carbondale, IL 62901, USA

Deadline for manuscript submissions

closed (15 February 2023)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/37393

Agronomy
Editorial Office
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 3.4
CiteScore 6.7



[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 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)