



Effect of Climatic Factors on the Phenological Properties of Horticulture Cultivars

Guest Editor:

Prof. Dr. Sina Cosmulescu

Department of Horticulture &
Food Science, Faculty of
Horticulture, University of
Craiova, 200585 Craiova,
Romania

Deadline for manuscript
submissions:

closed (25 February 2023)

Message from the Guest Editor

Dear Colleagues,

Phenology is the study of periodic biological events in the plant world that are influenced by the environment. Plant phenology is a fundamental bioindicator of climate change. The observed and predicted changes in plant distribution and phenology have major implications for various ecological and evolutionary phenomena, including ecosystem productivity, species interactions, community structure, and the conservation of biodiversity. Horticultural crops are an important resource for the study of phenology. The purpose of this Special Issue is to contribute to the dissemination of new knowledge and results related to the effect of climatic factors on the phenological properties of horticultural crops. New contributions are expected with regard to the behavior of some horticultural species and varieties, cultivated in different areas, regarding their phenology and response to climate change. New results, from robust varieties to climate change and the current needs of society, are welcome. Current requirements include the adaptability of varieties in order to achieve sustainable and competitive ecosystems.

Prof. Dr. Sina Cosmulescu

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

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.

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*)

Contact Us

Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
[X@Agronomy_Mdpi](https://twitter.com/Agronomy_Mdpi)