Special Issue

Effects of Climate Change on Dry Farming Systems

Message from the Guest Editors

Climate change results in new agro-ecological environments worldwide, with increasing risk for production safety in many regions. This Special Issue, "Effects of Climate Change on Dry Farming Systems", aims to publish research articles that contribute to a better understanding of the interactions of agro-climatic conditions, water balance in soil, and the adaptation of crops. Studies both at global and regional scales are welcome. The focus is on crop production and horticulture under extreme weather conditions such as drought and heat stress. We are especially interested in papers covering modeling trends, identifying critical points that must be addressed in the short- and midterm, predicting future scenarios using different models, and assessing management alternatives (e.g., potential technological solutions and dry farming) to decrease vulnerability, and to maintain or improve crop productivity. Original research articles and reviews are welcome.

Guest Editors

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closed (15 October 2023)



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About the Journal

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.

Editor-in-Chief

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