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## Nutrient and Water Management in Dryland Crops

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Deadline for manuscript  
submissions:

**closed (20 October 2022)**

### Message from the Guest Editor

Dear Colleagues,

Water scarcity has become an important factor limiting the development of agriculture and threatening human food security worldwide. Despite its vast territory, the variety of soil types and the abundance of light resources, the potential for agricultural production in dry farming areas is severely limited by the lack of water and its uneven spatial and temporal distribution, the lack of vegetation. Irrational cropping systems and farming techniques in some areas have further exacerbated the environmental pressures in dry farming areas, leading to serious problems such as soil erosion and deterioration in the quality of cultivated land. To rationalize the use of limited rainfall resources and improve crop water utilization, it is necessary to restructure cropping and establish a stable cropping system that can adapt to various arid climate types and take advantage of regional resources. This Special Issue of *Plants* will highlight the nutrient and water management, resource efficiency, yield, and economic benefits of different cropping systems in dry farming areas, and their role in the interactions of plants with their environment.



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## Message from the Editor-in-Chief

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