



Drought Stress and Crop Water Management in Sustainable Horticultural Production

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Agriculture is more impacted by climate change than the industrial and service sectors. Extreme climate events may become more frequent, leading to water shortages and droughts, particularly in semiarid regions. Sustainable agriculture requires adaptation and preparedness measures to increase resilience, which may include deficit irrigation, lower crop water footprint, innovative water management, and soil water conservation practices. The development of new technologies and strategies, such as smart irrigation, efficient water use and management, deficit water application, soil water management, and crop water footprint, is expected to help in the achievement of these goals.

Dr. Rubens Sonsol Gondim

Guest Editor





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Message from the Editor-in-Chief

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