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Effect of Drought Stress on Nutrient Management in Crop Plant Production—2nd Edition

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Message from the Guest Editor

Abiotic stresses are significant constraints on crop production and food security worldwide. The situation has been aggravated due to the drastic and rapid changes in the global climate. Nutrient management in drought conditions is undoubtedly the most crucial factor, having a substantial impact on the growth and productivity of crops. In the wake of climate change, drought and heat stresses have become the most critical limiting factors for productivity and food security. Therefore. crop understanding the physiological and ecological crop plant reactions and responses related to these stresses is important for better crop production management.

This Special Issue of Crops aims to collect current knowledge on the transformation and digestibility of nutrients contained in the soil and brought in with organic and mineral fertilizers in drought conditions. Understanding the mechanisms influencing the absorption of nutrients and their availability for plants is crucial to ensuring the continuity of agricultural production and food security, which is extremely important in the era of advancing climate change.









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Message from the Editor-in-Chief

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