



Agricultural Water and Fertilizer Management for Crop Production

Guest Editors:

Prof. Dr. Guangcheng Shao

College of agricultural science
and engineering, Hohai
University, Nanjing, China

Prof. Dr. Dimitrios L. Bouranis

Plant Physiology Laboratory,
Crop Science Department,
Agricultural University of Athens,
Lera Odos 75, 11855 Athens,
Greece

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Message from the Guest Editors

With the steady growth in global food demand, food security is an important topic of concern. This is especially true in the current context, with the uncertainty of climate change, war, epidemics, etc. Field management methods are significantly conducive to crop growth and increase crop yield. As the relationship between field management and crop productivity is not usually linear, the impacts of input and output, non-point source pollution and carbon emissions need to be comprehensively coordinated. Therefore, elucidating the mechanism of field management to improve crop productivity not only represents a compelling research topic, but could also have a positive impact on future food security and intelligent agricultural production. The way in which field management affects comprehensive crop productivity is a timely topic, and one that is extensively explored in this Special Issue. We welcome both critical review articles and original research articles. Potential topics could include, but are not limited to, the following: soil amendment; irrigation and drainage; fertilization optimization; crop comprehensive production; and crop growth simulation.





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Prof. Dr. Dilantha Fernando
Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

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Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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