



Precision Planting Technology and Equipment in Advanced Crop Cultivation

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Message from the Guest Editors

This Special Issue focuses on the recent advances in precision planting technology and equipment. This issue will comprehensively cover interdisciplinary and comprehensive research on critical technologies and methods for advanced crop cultivation (precision seed-metering device, efficient and low loss transplanter, seed guide device, profiling mechanism, soil covering and compaction device, intelligent planting equipment, etc.) and research reports on other advanced technology systems promoting crop cultivation and production (variable rate seeding (fertilizing) technology, etc.). In addition, we encourage researchers to conduct practical research based on the actual planting conditions (soil, terrain, paddy fields, etc.) in their respective regions and to adopt innovative technologies and measures to solve the technical difficulties in current planting equipment operations. This Special Issue invites all types of articles mentioned above, using qualitative, quantitative, or mixed methods, as well as empirical preliminary research and comments.





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Message from the Editor-in-Chief

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