



Novel Findings in Controlled Traffic Farming

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Message from the Guest Editors

Dear Colleagues,

Soil is essential for sustainable food production for all mankind. However, good quality soil is constantly being lost. This is mainly because soil is cultivated with inappropriate technologies which damage the soil environment and soil structure. This is evident through the increasing soil bulk density and decreasing water infiltration, conditions which cause soil and wind erosion. These factors all cause abiotic stresses to act upon crops.

Agricultural soil is affected by machines and technologies. The machinery used, type of tillage, as well as machinery weight and how the weight is transmitted to the soil surface all affect the sustainability of crop production.

Long term results show that controlled machinery movement in fields protects the soil from these negative effects in intense crop production processes.

This Special Issue will present results and experiences from the area of controlled traffic farming research and applications.

For further reading, please visit the **Special Issue website**.

