

General

LTE Description

LTE Name:	LTE Kassel on organic farming	Location:	Kassel
Country:	Germany		
LTE Start Date:	2017	LTE Status:	Ongoing
Project Duration:	7 Years	LTE Institution:	University of Kassel
Institution Category:	University / University of applied sciences		

Research Information

Land Use Type:	Arable land	Research Theme:	Crop rotation, organic, nutrient management, soil fertility
LTE Category:	Fertilization, Crop Rotation	Farming Category:	Organic

Research Parameters

Research Parameter (Plant):	yield, soil, nutrient, C, pH, P	Research Parameter (Soil):	
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Factor:

Factor 1	Factor 2	Factor 3
No	Yes	No

Soil Information

Soil Type:	Vertic Cambisol	Soil Texture:	Silty loam				
Sand (%)	Sand (%1.57)	Silt (%)	Silt (%79.95)	Clay (%)	Clay (%18.48)	Bulk Density (g/cm3)	{ te.bulk_density SOC (%) }

Crop Rotation Information

Crop Rotation:	Yes	Crop Rotation Levels:	
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LTE Setup

LTE Position

LTE Position:	Centre of LTE	LTE Design:	Split-plot
Randomization:	Yes		

Plot Information

Size of LTE (ha):	1,4 ha	Number of Plots:	64
Plot Size:	15x9 m	Replication:	4

Distribution

Plot Information

Online Resource: www.uni-kassel.de/fb11

DOI:

Responsible Party:

Source:

Related Publications:

Lokalisation

Position: 9.433889 / 51.409722

Country: Germany

Agrovoc Thesaurus

Fertilization, phosphorus, crop, pH, C