Detailed metadata of "LTE Kassel on organic farming" Date: 11/10/2026

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):	

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)	**{ lte.bulk_density }**	SOC (%):	

Crop Rotation Information

Crop Rotation:	**Yes**	Crop Rotation Levels:	

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**

Site/City:	**Kassel**

Agrovoc Thesaurus

Fertilization, phosphorus, crop, pH, C