



### The Allerton Project – Game and Wildlife Conservation Trust

Research, education and demonstration 333 hectare arable farm located in the East Midlands UK.

Researchers Prof Chris Stoate and Dr Felicity Crotty.







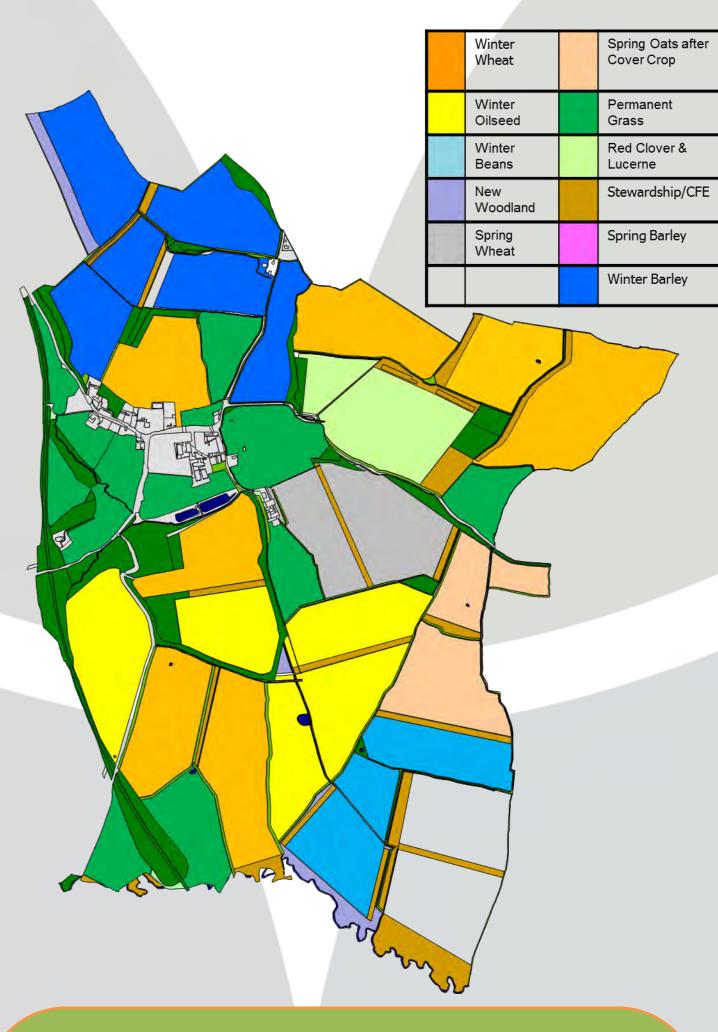
# Blackpool Leeds Great Britain Manchester Sheffield Chester Peak District National Park Nottingham Nottingham Nottingham Nottingham Notwich ENGLAND Swansea Cardiff Bristol Swindon Reading Reading Reading South Downs South Downs South Downs National Park Exeter Bournemouth Brighton Newquay Plymouth Truro St Austell Fallmouth

## Stakeholder engagement

Farmer and catchment management stakeholder groups adopted the WP3 structured process to identify research needs and help prioritise research projects

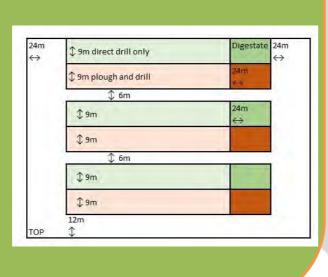
Compaction alleviation, deep-rooting grass leys and AD digestate addition selected as primary focus Local farmers and other stakeholders visit experiments and discuss issues

Experiments and outputs also incorporated into ongoing knowledge exchange activities more widely



# Digestate addition on Long-Term Experiment.

LTE long term notill – 18/19 plan to add digestate & plough strips within field.



# Compaction experiment



Purposefully compacted an area to monitor alleviation methods.

Monitoring includes: Compaction assessments, Earthworms, Soil nutrients, Water infiltration, Plant nutrients, & Grass yield

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# Deep-rooting grass leys - Festuloliums





The **SOILCARE** project is a 5 year project aimed at identifying and evaluating promising soil improving cropping systems and agronomic techniques increasing profitability and sustainability across scales in Europe.

The SOILCARE project consortium consist of 28 partner institutes from 10 European countries The SOILCARE project is coordinated by ALTERRA, Wageningen UR, The Netherlands.

• Starting date: March 1st 2016. • Ending date: February 28th 2020. • EU contract number: 677407

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