

CONSERVATION AGRICULTURE & SUSTAINABLE FARMING SYSTEMS

UK Agriculture is moving towards a more sustainable farming system. However, there is a need to understand, identify and assess the potential benefits of conservation agriculture and the challenges it poses for adoption to be successful.

OUR PROJECT:

- Focusing on three different cultivation systems at field scale
- Two UK farms on contrasting soils
- Five-year whole farm rotation
- European project across five countries
- Working alongside farmers, researchers and industry specialists to understand the complexity and riskiness of the systems to provide practical advice for sustainable farming adoption

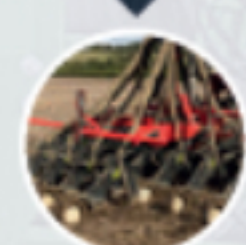
UNDERSTANDING IMPACTS OF DIFFERENT FARMING SYSTEMS:



3 FARMING SYSTEMS:



CONVENTIONAL BASED ON GOOD AGRICULTURAL PRACTICE E.G. INVERSION TILLAGE WITH WINTER AND SPRING CROPS



SUSTAINABLE SYSTEM 1 BASED ON NON-INVERSION PRACTICES, INCLUDING CATCH AND COVER CROPS



SUSTAINABLE SYSTEM 2 BASED ON A MORE DIRECT DRILL APPROACH, INCLUDING CATCH AND COVER CROPS



SUSTAINABLE FARMING



SCAN HERE FOR MORE INFORMATION ON SUSTAINABLE FARMING