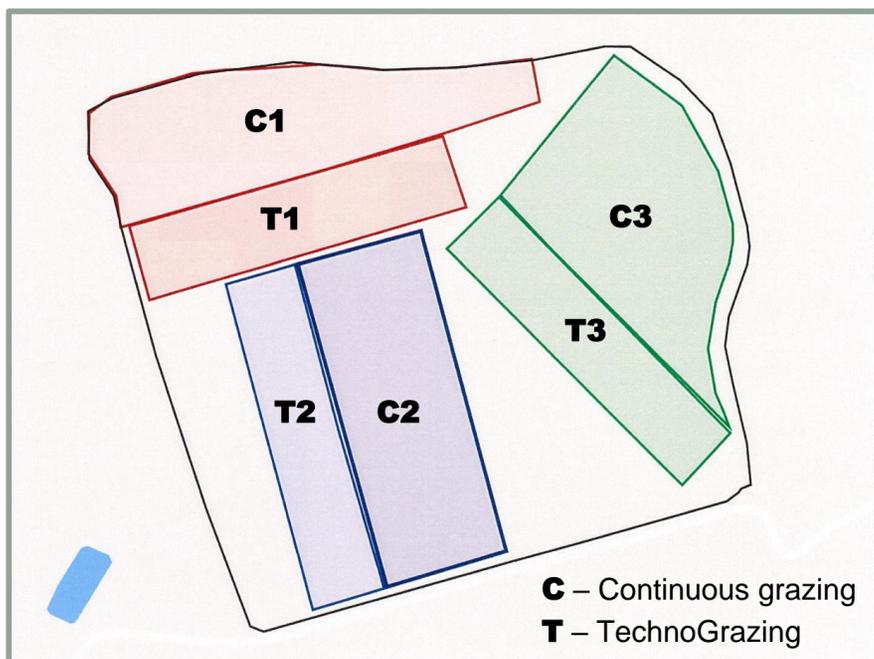


Cell Grazing



SUSTAINABILITY OF INTENSIVE ROTATIONAL CELL GRAZING SYSTEMS

A 2-year ERDF funded project at Rothamsted Research North Wyke to assess the environmental, economic and social impacts of two contrasting grazing systems using dairy x beef cattle: TechnoGrazing (cell grazing) vs Continuous grazing



During the project we will evaluate:

Soil

- Fertility
- Compaction
- Water quality

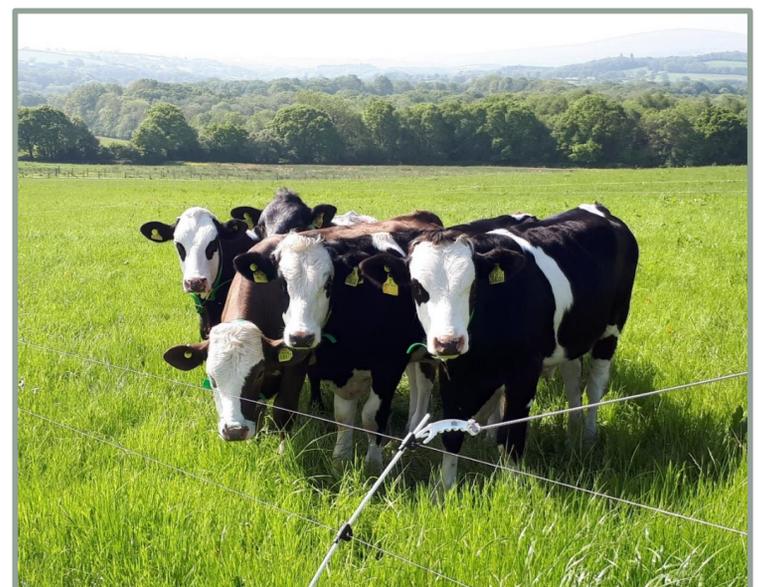
Pasture

- Productivity
- Quality
- Botanical diversity

Livestock

- Performance
- Behaviour
- Meat quality

- TechnoGrazing facilitates maximum utilisation of pasture by grazing livestock, which can increase production per ha and business gross margins
- The project will provide evidence to quantify net environmental impact of TechnoGrazing compared to the baseline UK grazing system
- We aim to provide a suitable model for the sustainable intensification of grazing livestock
- Data from this project will help inform future industry and policy



For more information or to learn how you can get involved with this project please contact:
Sarah Morgan – sarah.morgan@rothamsted.ac.uk

Agri-tech Cornwall is a 3 year, £10m initiative, part-funded by the European Regional Development Fund, to increase Research, Development and Innovation in the Agri-tech sector across Cornwall and the Isles of Scilly.

