

Services for Farmers and Growers

Since 2009, Farm Carbon Toolkit (FCT) has worked with farmers and growers to provide practical advice on all aspects of carbon management on-farm, including reducing GHG emissions, improving carbon sequestration, and how these options can support profitable and resilient farming businesses. We understand that carbon can be confusing. We can work with you to create bespoke approaches to help move your business forward in a way that safeguards it for the future.

Tailored Services

We provide advice and guidance for all farming and growing systems on how to reduce emissions and improve sequestration in a practical and data-driven way. We spend time to understand your farm and current management system and can offer insights that can save costs, improve soil health, drive efficiencies and future-proof your farm.

1. Estimating Farm Carbon Stocks and Soil Health

Get to know your most important asset on the farm, the soil. This includes how to assess current soil health, optimise performance and identify risks.

Soil underpins the entire farm system. Our soil sampling and analysis services establish baseline nutrient and carbon stocks and soil health assessments. Using a soil sampling protocol that aligns with your goals, we can build an accurate understanding of soil health across your farm. Our advisors are able to then tailor recommendations that can be used to drive improvements across the farm.

We offer a range of options, including testing and assessing soil health, nutrient status, organic matter and carbon stock. Analysis and interpretation of results alongside practical tips on what to do next. Fields mapped to provide risk assessments as required for SAMI SFI.

2. Farm Carbon Footprinting

Understanding your carbon baseline is the first step to understanding the potential to reduce emissions and improve sequestration. Our [Farm Carbon Calculator](#) offers carbon footprinting for your farm and can be used to report up your supply chains. Using the Calculator, you will have access to benchmarking tools, enabling you to compare performance against similar business types, by region, drawing on 8,000+ sets of data. The Calculator also has scenario planning features, enabling users to model the impact of different land management strategies. Our team is experienced in supporting farmers to use the carbon calculator effectively.

3. Action planning

The crucial part of carbon footprinting is implementing management practices that can reduce GHG emissions and improve sequestration. We recognise that each farm is unique and will spend time working with you to discuss strategies that work for your farm, are practical and will deliver results. Advice spans a range of different topics including nutrient management, embracing diversity on-farm, grassland management, soil and cultivation management and energy efficiency.

4. Trials support

A key aspect of making change can be trialling new approaches. Our research manager is highly experienced in supporting farmers to design and trial new things in a way which is practical and suits the farming system but at the same time can deliver results that can give confidence in the efficacy of the solution. Whether it be trialling a new product, machine or rotation, we can provide practical advice on setting up, monitoring and evaluation to provide reliable data to accurately assess the impact of the new technology.

5. Ongoing Advice and Support

Long-term success requires continuous improvement. Our advisory team can provide ongoing support including regular farm visits to support the implementation of management practices that enable change, as well as follow-up footprinting to track progress. Drawing on our range of projects

across the UK, there will be invitations to workshops, events, farm walks with the winners of our [Soil Farmer of the Year](#) competition, and events such as our Annual Field Day.

6. Nutrient management planning

A nutrient management plan allows you to match inputs of nutrients to crop demand, so that yield is optimised, nutrient use is minimised and there are minimal losses to the environment.

FCT can provide:

- A whole farm nutrient management plan, taking into account all inputs and outputs to allow you to manage nutrients well.
- Soil, slurry and manure testing to provide targeted applications that can optimise performance
- Practical advice on manure storage, application and management
- Compliance with SFI requirements

7. IPM

Integrated Pest Management (IPM) helps UK farmers reduce pesticide use, protect beneficial species, and improve crop health. By using targeted, sustainable strategies, IPM lowers costs, meets environmental regulations, and enhances long-term farm resilience—supporting both productivity and biodiversity in an increasingly climate-conscious agricultural landscape.

FCT can provide:

- IPM plans that include site assessment, an understanding of current farming practices, rotations and risks, which are used to develop monitoring programmes and control strategies.
- Compliance with SFI requirements

Testimonials

"One of the things that is unique about the Farm Carbon Toolkit is their practical, farmer-led approach. Their extensive work on-the-ground with farmers enables them to deeply understand what's useful and meaningful and that supports decision making on the farm".

Livestock Farmer – South West

"Farm Carbon Toolkit really is organising the best, most worthwhile, information-rich, non-vested interest farmer meetings these days. Carry on the good work!"

Arable Farmer – Suffolk

"Thank you for a great day yesterday. It really did what it said on the tin. I feel really empowered to increase diversity in my sheep pastures. It was absolutely great to see it on the ground and have so many knowledgeable people answering questions".

Fresh Produce – Lincolnshire

About Farm Carbon Toolkit

Farm Carbon Toolkit was set up by farmers for farmers in 2010 as a Community Interest Company.

Our mission is to provide world-leading practical and impact-led solutions to farmers, growers, land managers and their customers, to support the transition to climate-positive and resilient food production systems.

Getting in touch

To learn more about how we can support your estate's carbon journey, phone or email: info@farmcarbontoolkit.org.uk / 07541 453413.

