



**ClieNFarms**  
Climate Neutral Farms

## ClieNFarms Scaling Toolbox

# The Cool Farm Tool

### Monitoring Impact

This tool uses data inputted from your farm to quickly inform you of your farm's progress in sustainable practices. Aside from being useful to the farm, the metrics are standardised and so also equip your farm with the ability to communicate/report with ease the sustainability of your farm, the benefits of regenerative practices done, and the carbon sequestered, and to potentially trade based on the public goods created and services you do.

#### **Purpose:**

With a focus on greenhouse gases, biodiversity, water use and food loss & waste, the Cool Farm Tool offers quantified, credible, and standardised metrics based on empirical research and a broad range of published data sets and IPCC methodologies.

It creates value throughout the agriculture value chain, by putting the latest science in the hands of farmers where decisions can be made. Personalised results allow users to create “what-if” scenarios and gap analysis to develop tailored reduction strategies.

## Expected outcomes of applying the tool

The Cool Farm Tool equips farmers and businesses with metrics to communicate about sustainability, to show benefits of regenerative practices and carbon sequestration, and to report against reduction targets.

The Cool Farm Tool can show how these management decisions reduce greenhouse gas emissions and sequester carbon. With an interactive interface designed to be simple to use, but scientifically robust in the complex arena of carbon accounting, the Cool Farm Tool helps you identify good agricultural practice.

The Cool Farm Tool stimulates thinking about management and helps to develop action plans through the creation of 'what-if' scenarios. It shows emission hotspots and allows you to easily simulate the effect of practice changes through the dynamic live summary.

The Cool Farm Tool allows farmers to find out how their fields and conditions respond to various management changes.

## Preparation

The calculations are based on information you will have on hand or easily accessible. It takes just 20-30 minutes to finalise an assessment when the required data is available. Existing assessments can be duplicated to ease scenario analysis and future assessments.

## Links and references

[The Tool – Cool Farm Tool | An online greenhouse gas, water, and biodiversity calculator](#)