



RENEWABLE ENERGY DIRECTIVE (RED) - FREQUENTLY ASKED QUESTIONS

Revisions to the EU's Renewable Energy Directive (RED) come into effect on 1 July 2021. Full details of what is changing and why it matters can be found [here](#).

Incorporating these legislation changes into the Red Tractor crops scheme is a streamlined approach to ensuring continued access to the biofuels market at no extra cost to members.

Please see the Q&A below which we hope answers questions you may have.

The UK has left the EU, why do I need to comply?

The UK has comparable legislation, the Renewable Transport Fuel Obligation, which essentially mirrors the requirements in the current EU RED. This means UK growers need to meet the requirements if they want to supply the biofuels market, regardless of Brexit.

In addition, the UK does export biofuel and global commodity raw materials to produce biofuel, such as grain and oilseed, to Europe and this must meet the requirements of RED II.

How do I do a mass balance calculation per site?

Simply record total amount harvested and stored on site and check that against the amount that leaves the site - the two amounts should match. We understand that this will not be an exact measurement unless you can measure exactly what goes into stores, so an estimate will do.

See the example of a suggested way to record the mass balance calculation, this template is available [here](#).

Why has Red Tractor introduced this new standard?

This new standard is a direct result of the EU Commission revising its Renewable Energy Directive (RED) and is a requirement for farmers globally, not just Red Tractor crops scheme members. It has been introduced as part of the Commission's aim to prevent double counting/fraud.

Are crops imported for use in biofuel production subject to the same requirements?

Yes. Any imported grain destined for use in this biofuels market must also meet the requirements of RED II, just as Red Tractor assured farmers must do.

CERTIFIED STANDARDS FOR FARMS
CROPS & SUGAR BEET SCHEME

Cereals and Oilseeds – MASS BALANCE TEMPLATE

Harvest year _____

Site name _____

Stores / Bins at this site _____

Carry over from previous harvest @ July 1st (Estimate): _____ (tons)

Estimated tonnage on site post-harvest (Estimate): _____ (tons)

Date	Start Mass Balance (tons)	Amount loaded out (tons)	New Mass Balance (tons)

- The estimated quantity of grain stored, per site, is recorded immediately post-harvest
- Records are kept for quantities of grain which leave the site (e.g. grain passports)
- Carry over between harvest years is recorded
- Reconciliation of amounts stored vs. out loading records is available per harvest year

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How will Red Tractor use my mass balance calculation data?

It is important to know that Red Tractor will not collect mass balance calculation data. Your assessor will ask to see this information to make sure the record of what was stored on site and what left the site matches. This data will not be collected, shared with, or stored by Red Tractor.

What happens if I refuse to share this information with my assessor?

If you do not show your assessor that you have carried out a mass balance calculation, this will be classed as a non-conformance with the standards, and you will need to correct this within 28 days.