



Standard No.	Standard Requirements. Full SQC Standards found... <a href="#">here</a> .	Link/Template
<b><u>Fertilisers, Manures, Water &amp; Fuel</u></b>		
1.1	Access to the PEPFAA Code of Good Practice Do's & Don'ts Guide.	Link... <a href="#">here</a>
1.2	<b>Soil Test Results.</b> Testing for pH, P & K as a minimum.	
1.3	<b>Fertiliser Application Records.</b> Date of application, Type (inc FYM), quantity applied	SQC <a href="#">Website</a>
1.5	<b>NVZ – NVZ</b> compliance records.	
1.7	<b>Biosolids.</b> Batch records of origin. Delivery records. Application records.	
1.8	<b>Compost.</b> <a href="#">PAS100 certification details</a> . Batch records of origin. Delivery records. Application records.	
1.9	<b>Digestate.</b> <a href="#">PAS110 certification details</a> . Batch records of origin. Delivery records. Application records.	
1.10	<b>Other Crop Enhancement Products.</b> Batch records of origin. Delivery records. Application records.	
1.11	<b>Fertiliser Spreader Maintenance and Calibration Records.</b>	SQC <a href="#">Website</a>
1.16	<b>FACTs Advisor Details.</b> Fertiliser advisor must be a current member of the FACTs professional register.	
1.17	<b>Irrigation Plan.</b> Abstraction licence, usage records, water audit, testing records.	
<b><u>Plant Protection Products (PPPs)</u></b>		
2.1	Access to the Code of Practice for using Plant Protection Products.	Link... <a href="#">here</a> .
2.2	<b>Integrated Pest Management (IPM) Plan.</b> For field crop pest management.	Link... <a href="#">here</a> .
2.5	<b>Plant Protection Product Stock Inventory.</b> Two copies, one in the store, one out with.	
2.8	<b>Spray Application Records – Grower.</b> Retained for 5 years. Date, time, growth stage, wind speed & direction, pests being controlled, label name of product, dose rate, water rate, spray quality, LERAPS, buffer zone, sprayer operator.	SQC <a href="#">Website</a>
2.9	<b>Spray Application Records – Contractor.</b> As above.	SQC <a href="#">Website</a>
2.12	<b>Waste Disposal.</b> Waste transfer notes/invoice. Metal/plastics/totes/glass/paper.	
2.13	<b>BASIS Advisor Details.</b> PPP advisor must be a current member of the BASIS professional register.	
2.14	<b>Sprayer Operator Certificates of Competence – Grower.</b>	
2.15	<b>Sprayer Operator Annual Training - Grower.</b> Evidence of training through either NRoSO or the BASIS Sprayer Operator Course.	<a href="#">NRoSO</a>
2.16	<b>Sprayer Operator Competence and Training – Contractor.</b> As per 2.14 & 2.15 above.	
2.17	<b>Sprayer Test -</b> All sprayers INCLUDING CONTRACTORS with a boom width over 3m must be tested <u>annually</u> under NSTS.	Centre locator... <a href="#">here</a>
2.18	<b>Sprayer Under 3m Boom/ Slug Pellet Applicator –</b> NSTS Test/Self Assessment Form.	SQC <a href="#">Website</a>
2.19	<b>Sprayer Calibration Record –</b> Grower or contractor.	SQC <a href="#">Website</a>
2.20	<b>Pesticide Pollution Risk Assessment Map.</b> Highlighting areas of high pollution risk.	
<b><u>Production, Harvesting of Crops and Biodiversity Land.</u></b>		
3.1	<b>Total area of land in crops at 1<sup>st</sup> January 2008.</b> Assessors should have historical details of this for existing members. New applicants to the scheme will need to provide this.	

Note – Checklist items are subject to each specific site. There may be standards listed above which do not apply to your system. Please refer to the full standards for further information.



## Paperwork Checklist.

For all standard requirements and details, please refer to the SQC standards.

3.2	<b>Current Cropping Figures and Details.</b>	
3.3	<b>Mass Balance.</b> Quarterly grain store stock take. For all growers.	SQC <a href="#">Website</a>
3.5	<b>Mycotoxin Risk Assessment.</b> For wheat growers only.	Link... <a href="#">here.</a>
3.6	<b>Field Records.</b> Sowing date, variety, crop treatments, harvest dates.	SQC <a href="#">Website</a>
3.7	<b>Biodiversity Action Plan.</b> Including farm map highlighting important biodiversity features.	
<b><u>Standards for Storage</u></b>		
4.4	<b>Glass &amp; Hard Plastic Checks.</b> Record of inspection and any actions taken.	SQC <a href="#">Website</a>
4.5	<b>Cleaning Records.</b> Includes reception pits, driers, cleaners, conveyors.	SQC <a href="#">Website</a>
4.6	<b>Livestock Housing Storage Cleaning Records.</b> Food grade disinfectant must be used.	SQC <a href="#">Website</a>
4.7	<b>Grain Drier Maintenance Records.</b>	SQC <a href="#">Website</a>
4.8	<b>Crop Handling Equipment Checks and Cleaning Records.</b> Loading buckets, combines	SQC <a href="#">Website</a>
4.9	<b>Moisture Meter &amp; Temperature Probe Calibration Records.</b> Annual checks	SQC <a href="#">Website</a>
4.10	<b>Temperature Records.</b> Dried grain checked weekly until 12°C. 12°C by end of December.	SQC <a href="#">Website</a>
4.11	<b>Identifiable Grain Bulks.</b> All crops in long term storage must have records of variety, fields of origin & harvest dates (field records), temperature and inspection checks, remedial treatments.	
<b><u>Pest Control Procedures</u></b>		
5.1	<b>Pest Control Records.</b> Bait location plan/map. Treatment/inspection records.	SQC <a href="#">Website</a>
5.2	<b>Dead Rodent Checks.</b> Record of <u>weekly</u> dead rodent checks.	SQC <a href="#">Website</a>
5.3	<b>Environmental Risk Assessment for Use of Rodenticide.</b>	Link... <a href="#">here.</a>
5.4	<b>Rodent Control Contractor Certificate of Competence.</b> For third party contractors.	
5.5	<b>Storage Pest Checks.</b> Record of <u>weekly</u> long term store checks for birds and domestic animals	SQC <a href="#">Website</a>
<b><u>Transportation Standards</u></b>		
6.1	<b>On Farm Transport Cleaning Records.</b> Non dedicated grain trailers must be washed with food grade disinfectant. Trailer cleaning records	SQC <a href="#">Website</a>
6.2	<b>Off Farm Transport Cleaning Records.</b> Non dedicated grain trailers/lorries must be washed with food grade disinfectant. Trailer and tarpaulin cleaning records.	SQC <a href="#">Website</a>
6.3	<b>Dispatched Load Records.</b> Retained for 5 years. Date, haulier and number plate, crop, amount.	SQC <a href="#">Website</a>
<b><u>General Standards</u></b>		
7.1	<b>Complaints Record.</b> Reviewed annually.	SQC <a href="#">Website</a>
7.3	<b>Emergency Action Plan.</b> Must be visible on all SQC farms.	SQC <a href="#">Website</a>
7.4	<b>Training Records.</b> Staff and contractors are competent to carry out their roles.	
7.5	<b>Gangmasters Licence.</b> If labour providers are used, they must be registered with the Gangmasters and Labour Abuse Authority (GLAA)	GLAA Checker ... <a href="#">here.</a>

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### Standard 3.3: Mass Balance Records for SQC Members

#### **Why must a Mass Balance record be kept?**

A Mass Balance record is required to comply with the EU Commission's revised Renewable Energy Directive (RED), effective from July 1, 2021. This legal requirement aims to prevent double counting and fraud in the biofuels market and applies globally to all farmers, ensuring compliance for those supplying biofuels to the European market. Although the UK has left the EU, UK growers must still meet these requirements to supply the biofuels market.

#### **What is the Renewable Energy Directive (RED)?**

The Renewable Energy Directive is the EU's legal framework for promoting clean energy across all sectors. Since its introduction, the share of renewable energy in EU consumption has increased from 12.5% in 2010 to 23% in 2022. The directive supports the growing interest in biofuels and bioliquids as energy sources.

#### **What is the benefit for SQC members?**

Scottish Quality Crops (SQC) is recognized by the European Commission as a scheme that assures crops' compliance with the EU Renewable Energy Directive (RED). Including this in the SQC scheme avoids the need for a separate RED audit, saving farmers additional burden and expense. It streamlines the process, ensuring SQC members are eligible to supply the biofuels market if they choose.

#### **What are Renewable Energy Directive (RED) Compliant Crops?**

RED compliant crops meet the EU's standards for use in biofuels and bioliquids. These criteria include crops grown on land that avoids high biodiversity areas, such as primary forests, protected areas, land for rare species, and highly biodiverse grasslands. Additionally, these crops must not be cultivated on high carbon stock areas, including wetlands, continuously forested areas, and peatlands. These requirements ensure the protection of important ecosystems and minimize greenhouse gas emissions from land-use changes.

#### **What is a Mass Balance Record?**

A Mass Balance Record is a stock take of crops kept in store every 3 months. It tracks the total amount of crop entering and leaving the store. Each crop type stored requires a separate record, detailing "RED Compliant" and "non-RED Compliant" crops and recording sales for biofuels. This ensures only RED compliant crops are used for the European biofuel market, meeting legal requirements.

#### **Does this standard apply to me?**

Yes, this standard applies to all SQC scheme members. Even if your crop is sold directly from the combine without storage, you must complete a Mass Balance. The record should show the harvested and sold crop amounts, distinguishing compliant from non-compliant crops and noting any sales into the biofuel market. Completion of a Mass Balance is mandatory, regardless of whether you supply crops to the biofuel market.

#### **Where can I get further guidance on how to complete a Mass Balance Record?**

Guidance and templates for completing a Mass Balance Record are available on the SQC website. These include examples to help you understand how to fill out the records. You can find these templates here: <https://www.sqcrops.co.uk/documents/technical-guidance/>

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