

Downloaded Red Tractor Standards Manual

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Crops & Sugar Beet

Key – Those standards which have greater significance (all other standards are normal)
Recommendation – Those which do not affect certification
New – A completely new standard which the member must now adhere to
Revised – A standard that has changed and requires the member to take some different or additional action to before
Upgraded – The standard has been upgraded to a Key standard or from a Recommendation to a full standard
Appendix – this is referenced in the 'How you will be measured' column and indicates that additional information is provided in the Appendices.

R This icon indicates that a record is required.

B Where to find help – at the end of each section we have indicated where you can get extra guidance if you need it.



The farm, as a whole, must present an acceptable and tidy appearance to the general public. The site management must not present a food safety, animal welfare or environmental risk

How you will be measured CR.DP.1.a

The external areas around buildings and farm entrances are kept clear of rubbish, non-essential equipment and other debris

CR.DP.1.b

Loose wire, scrap machinery, scrap metal, seed and fertiliser bags, PPP containers and disused tyres are managed

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

A farm map must be present and areas of specific risk are identified

How you will be measured CR.DP.1.1.a

Areas at high risk of pollution are identified on the farm map

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

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Farm map

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A documented plan for the effective management of serious incidents and potential emergency situations that threaten food/feed safety or the environment must be in place and known to those involved in farm tasks

How you will be measured CR.DP.2.a

You have considered the risks to your farm and documented the actions to be taken in the event of (where appropriate): - fire - power cuts - extreme weather - pollution incidents (e.g. agrochemical spill) - other site-specific risks

CR.DP.2.b

Up-to-date relevant contact details are displayed (including out of hours phone numbers) e.g. electricity supplier, Environment Agency hotline

CR.DP.2.c

Key personnel have access to plan

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Contingency/emergency plan



Standards

Systems must be in place for recording, investigating and resolution of any complaints and/or sampling results that are relevant to the requirements of the Red Tractor Standards (REVISED)

How you will be measured CR.DP.3.a

System includes recording the: - complaint - investigation result - action taken to prevent/stop the issue happening again

Public register of waste carriers, brokers and dealers (Wales):

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Complaint/Sample records

AIM: PERSONNEL (CR)



Standards

Systems must be in place to ensure all personnel are effectively trained and deemed competent to carry out the activities they are required to do

How you will be measured

CR.PL.1.a

No person starts work without an induction, supervision and explanation of the tasks they will carry out

Public register of waste carriers, brokers and dealers (Wales):

https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

Records of training must be kept

How you will be measured CR.PL.2.a

A training record is available for all, including: - name - details of training/events attended - date of training - who provided the training (in-house or external provider)

CR.PL.2.c

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Records kept for 2 years after person has left the business





Where labour providers are used, they are licensed and a documented agreement is in place

How you will be measured CR.PL.4.a

All labour providers used hold a valid Gangmasters & Labour Abuse Authority (GLAA) licence

CR.PL.4.b

A Service Level Agreement is in place between the business and the labour provider

CR.PL.4.c

The agreement confirms that any workers provided are suitably competent

Public register of waste carriers, brokers and dealers (Wales):

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Service level agreement



Standards Written Health and Safety Policy in place

How you will be measured CR.PL.5.b

Policy is effectively communicated to all relevant workers

CR.PL.5.c

Language and learning style is given due consideration to ensure all workers understand information

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-the-

amazingtruthanouttesting/?lang=en Protecting our water, soil and air - GOV.UK(www.gov.uk)



Health & Safety Policy

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Where to find help Guidance on legal requirements for management of Health and Safety is available through the HSE website: https://www.hse.gov.uk/simple-health-safety/index.htm

AIM: TRACEABILITY AND ASSURANCE (CR)



Standards

A complete combinable crops passport must accompany each load that leaves the farm

How you will be measured

CR.TI.1.a

Up-to-date assurance information is detailed on the passport using either an assurance sticker or a Red Tractor downloadable pdf passport

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

There must be traceability up and down the production process and a system in place to pass this traceability link to the next point in the supply chain



Standards

Producers must retain records of the destination/point of first tip of loads leaving the farm, where available

R Destination/point of first tip records/collection notes



Standards

It is recommended that samples are retained from all loads leaving the farm

How you will be measured CR.TI.3.a

Samples are kept for three months

CR.TI.3.b

Samples are taken in line with the AHDB's Grain Sampling Guide



Traceability records must be kept to identify varieties and fields of origin of crops stored in bulk/bins



Stored crop traceability records



Standards

Certificates/lot numbers and product name(s) of any purchased seed and seed treatment must be available



Seed treatment records (including any treatments made by processors pre-purchase)



Standards

Producers must not market assured and non-assured combinable crops and/or sugar beet produced on the same holding

How you will be measured CR.TI.6.a

If you are providing third party storage for non-assured combinable crops and/or sugar beet it is physically separated from assured combinable crops/sugar beet

CR.TI.6.b

Separate records are kept showing delivery and out-loading of assured and non-assured product

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Delivery and out-loading records for assured and non-assured product



There must be effective control of vermin

How you will be measured CR.VC.1.a

No build-up of vegetation close to farm structures that could harbour vermin

CR.VC.1.b

A site survey is completed at least quarterly, detailing: - date of inspection - locations inspected - findings - actions required - date actions completed

CR.VC.1.c

Dead/trapped vermin are searched for and disposed of when bait points are checked

CR.VC.1.d

Birds, rodents and domestic animals are prevented from entering all long-term storage





Toxic bait must be used responsibly

How you will be measured CR.VC.2.a

Prior to treatment with baits the use of non-chemical control methods is considered first followed by the least toxic alternatives (see Appendix – risk hierarchy)

CR.VC.2.b

An Environmental Risk Assessment is undertaken in accordance with the Appendix before bait is laid

CR.VC.2.c

Where baits are used a Bait Plan identifies: - location of bait points - bait used - bait point inspection - replenishment dates

CR.VC.2.d

Non-target animals do not have access to baits

CR.VC.2.e

Bait stations/boxes are secured and clearly identified

CR.VC.2.f

Permanent baiting is not routinely undertaken and toxic bait is removed when treatment is finished

CR.VC.2.g Product label directions are followed

CR.VC.2.h

A documented COSHH assessment is carried out where there are 5 or more employees

Public register of waste carriers, brokers and dealers (Wales):

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Environmental Risk Assessment



• COSHH assessment (where applicable)



Toxic rodent baits can only be used in grain stores whilst combinable crops are being stored where the following criteria are met

How you will be measured

CR.VC.3.a

There is a defined need for toxic bait to be used to prevent or treat a mouse infestation

CR.VC.3.b

*Only gel/paste products can be used within the store (Loose grain baits, pasta/wax blocks and gel sachets are not permitted)

CR.VC.3.c

Toxic pastes / gels are only placed within the store in lockable, secure, identifiable bait boxes which are secured to the building with the positions recorded on a store map (The assessor will check that boxes are locked when present)

CR.VC.3.d

Bait boxes are placed where there is minimal risk of being crushed or displaced

CR.VC.3.e

Where farmers or farm personnel are baiting grain stores, they must have read and understood the Red Tractor 'Safe mouse control in a grain store' guidance / training document**. The training must be documented. (This can be N/A if using a professional vermin control contractor.)

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-theamazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK(www.gov.uk)

Site survey and/or vermin control contractor's visit reports that identify a significant risk during storage

Baiting records Store bait box map Training records

 Where to find help
 The Campaign for Responsible Rodenticide Use Code is published on www.thinkwildlife.org/crru

 Code
 Code

AIM: SOIL MANAGEMENT (CR)



Standards

A Soil Management Plan (SMP) must be established and implemented

How you will be measured CR.SM.1.a

Production practices are adjusted to maintain soil structure and control erosion

CR.SM.1.b

The classification of soils on the farm is known

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Soil Management Plan

AIM: ENVIRONMENT (CR)



Standards

Potential pollutants must be stored in a manner that minimises the risk of contamination and pollution to crops, feedstuffs, animals, soils, groundwater and watercourses

How you will be measured CR.EC.1.a Fuel tanks are bunded where required by legislation

CR.EC.1.b

PPPs are kept in a locked store with access only given to trained and authorised personnel

CR.EC.1.c Manufactured fertiliser is stored on a hard, dry surface

CR.EC.1.d

AN fertilisers are stored in accordance with the HSE document 'Storing and Handling Ammonium Nitrate'

CR.EC.1.e Any fertiliser spillage can be contained

CR.EC.1.f

Organic manures are not stored: - within 10m of inland freshwaters or coastal waters - within 50m of a spring, well or borehole

CR.EC.1.g

Liquid fertiliser is stored in suitable tanks or bowsers: - liquid fertiliser tanks are either bunded or have lockable or removable tap handles



Standards The PPP store must be of a suitable design, construction and layout

How you will be measured CR.EC.1.1.a

The store has adequate ventilation

CR.EC.1.1.b The lighting within the store is sufficient to read product labels

CR.EC.1.1.c The store is frost-proof

CR.EC.1.1.d

The store is away from areas presenting a risk of fire and at least 4m away from flammablematerials and/or sources of ignition

CR.EC.1.1.e

Warning signs on or adjacent to, the door including: - general warning sign - no smoking sign - naked flames prohibited sign

CR.EC.1.1.f Liquids cannot contaminate granules and powders

CR.EC.1.1.g Fixed shelving is strong enough to support product

CR.EC.1.1.h

Emergency facilities are available to deal with spillages e.g. sand/absorbent granules/an adequate sump/ability to retain spillages (i.e. bunded)

CR.EC.1.1.i

An outside cage is only used where the product is supplied in a container designed specifically for outside storage.

CR.EC.1.1.j Segregation of product and empty packaging

CR.EC.1.1.k Emergency phone numbers are displayed

CR.EC.1.1.m A first aid kit, including eye wash, is available

CR.EC.1.1.n A fire extinguisher is available



A list of stored PPPs must be available and updated on a regular basis

List of stored PPPs



Standards

In the case of packaging breakages PPPs must be transferred to a suitable container

How you will be measured CR.EC.2.a

Container has an appropriate safe closure cap or bag tie

CR.EC.2.b

The original label information is displayed

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

Nitrogen based fertilisers must be stored in a way that minimises the risk of theft

How you will be measured CR.EC.3.a

Stored in a secure building or compound where there is no public access

CR.EC.3.b

Product is either not stored close to, or is not visible from, a public highway (covering or sheeting is an acceptable way of ensuring the product is not visible)

CR.EC.3.c

Checks are made to ensure manufactured fertiliser has not been tampered with, moved or stolen

CR.EC.3.d

Any theft or losses are reported to the police immediately (Tel: 101)

CR.EC.3.e

Site map references for granular nitrogen fertiliser storage are recorded (what3words or six figure Easting and Northing reference, e.g. 123456/456789)



A list of stored manufactured fertiliser must be kept and updated regularly

How you will be measured CR.EC.3.1.a

Physical stock checks are carried out regularly

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Stored manufactured fertiliser list



Standards

It is recommended that you notify the relevant authorities if you are storing certain amounts and/or types of fertiliser

How you will be measured

CR.EC.3.2.b

If storing more than 25 tonnes in total of any fertilisers or other substances with an oxidiser warning sign on the bag or container you have notified both HSE and the Fire and Rescue Service

CR.EC.3.2.a

Sites storing more than 150 tonnes of fertilisers which contain Ammonium Nitrate, where the Nitrogen content is greater than 15.75%, notify the Fire and Rescue Service

Public register of waste carriers, brokers and dealers (Wales):

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PPPs must be appropriate for their intended use

How you will be measured CR.EC.4.a

Manufacturer's instructions are followed

CR.EC.4.b PPPs are approved for use

CR.EC.4.c

Unapproved product is kept in a segregated area of the pesticide store, pending collection for disposal at the earliest opportunity; clearly marked with signs/labels stating that it must not be used

CR.EC.4.d

The Defra Code of Practice for Using Plant Protection Products is adhered to and particular attention is given to: - environmental impact and residue levels - maximum permitted dose rates - any relevant risks if reduced dose rates are used - restrictions on repeated applications to a single crop - rotation of modes of action (where possible)

Public register of waste carriers, brokers and dealers (Wales):

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PPPs are mixed/handled in a manner that minimises the risk of contamination and pollution

How you will be measured CR.EC.4.1.a

Where used, measuring equipment is dedicated to this purpose, non-glass, clean and free of accumulated residues and numbering is sufficiently legible to enable accurate measurement

CR.EC.4.1.b

Where used, weighing scales are dedicated to this purpose and are check weighed at least annually and, if necessary, calibrated

CR.EC.4.1.c

Any dedicated PPP filling areas are designed to effectively contain any drips or spills generated by filling of PPP application equipment

CR.EC.4.1.d

Where a dedicated filling area is not in place, a suitable alternative provision is present to controthis risk (e.g. a suitably functional drip tray and selection of filling locations distanced from watercourses, boreholes/springs/wells)

CR.EC.4.1.e

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Any alternative provisions used are managed appropriately to ensure they do not themselvespresent a risk of contamination to personnel or environment

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PPP store scale calibration record where required



PPPs must be applied in a manner that minimises the risk of contamination and pollution

How you will be measured CR.EC.5.a

PPP application does not occur in areas of high pollution risk, as identified on farm map

CR.EC.5.b

PPP application does not occur in unsuitable conditions e.g. when there is a risk of drift or where soil conditions are unsuitable e.g. waterlogged, flooded or snow-covered soil or where the soil has been frozen for more than 12 hours in the previous 24 hours

CR.EC.5.c

Buffer zone requirements of the PPP being applied are complied with

CR.EC.5.d

Local beekeepers are given 48 hours' notice (unless otherwise agreed) of the intention to apply a PPP that is hazardous to bees, via direct contact/BeeConnected/equivalent

CR.EC.5.e

Care is taken when applying near hedgerows, woodlands, wetlands, private homes or public places e.g. schools, parks, playgrounds

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Standards

PPP application must be undertaken by competent operators

How you will be measured CR.EC.6.a

NPTC Pesticide Application Certificates/Lantra Awards Level 2 Pesticides qualification

CR.EC.6.b

National Register of Sprayer Operators (NRoSO) registration is held: - BASIS Prompt, registration with the BPCA CPD scheme or NRoSO is held for those applying grain store insecticides

Public register of waste carriers, brokers and dealers (Wales):

https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

NPTC/Lantra certificates

NRoSO membership number and expiry date



All PPP application equipment must be maintained and tested

How you will be measured CR.EC.7.a

Frequency of testing is carried out as follows: - Equipment = 3m+ boom sprayer Testing frequency = Annual NSTS test - Equipment = Slug pelleter (including electric spinning disc and hydraulic/ PTO fertiliser spreaders)/≤3m/ granular herbicide applicator (boom type) Testing frequency = NSTS tested before the equipment is 5 years old and thereafter NSTS tested once every 6 years - Equipment = Handheld/knapsack sprayer Testing frequency = No testing required

CR.EC.7.b

Equipment calibration occurs between seasons of use, as a minimum

CR.EC.7.c

Equipment used to apply granular PPPs is calibrated whenever there is a change of product

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NSTS Certificates
 Calibration records



Standards

PPPs must be transported in manner that minimises the risk of contamination and pollution

How you will be measured

CR.EC.7.1.a

Transporting product through water/crossing watercourses is avoided wherever possible

CR.EC.7.1.b

Diluted PPPs: - valves which control the flow of the PPP to the spraying equipment are shut during transport unless constant agitation is specifically mentioned on the label - hoses, nozzles and other fittings are maintained in line with manufacturer's instructions

CR.EC.7.1.c

Undiluted PPPs are transported in a secure chest/cabinet/container



Where granular nematicides are used, use must be in accordance with the Nematicide Stewardship Programme (NSP) Best Practice Protocol

How you will be measured

CR.EC.7.3.a

Staff applying granular nematicides hold a PA4 or PA4G certificate

CR.EC.7.3.b

Staff applying granular nematicide complete ARTIS e-learning modules

CR.EC.7.3.c

The applicator is checked prior to the start of the season and on each working day to ensure all pipework is correctly fitted, the hopper bungs are in place and the hopper lids are secure. When the applicator is in use, granules are monitored to check they are flowing correctly

CR.EC.7.3.d

The applicator must be able to turn off the flow of nematicide granules at least 3 metres from the end of each row

CR.EC.7.3.e

Designated areas for filling hoppers in each field are used which can easily be checked for spillages. Spillages should be dealt with according to manufacturer's recommendations and the NSP protocol to ensure no granules are left on the surface

CR.EC.7.3.f

Treated fields are checked 24–48 hours after application for any adverse effects to wildlife. If any are found, contact the Wildlife Incident Investigation Scheme (WIIS) and the granule manufacturer

Public register of waste carriers, brokers and dealers (Wales):

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- PA4G certificate
- ARTIS e-learning certificate
- Applicator check record (pre-season and on day of operation)
- Post-application field check record



Standards

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Advisers making recommendations on PPP use must be on the BASIS Professional Register

Name and BASIS professional register number



Surplus spray mix must be dealt with in a manner that minimises the risk of contamination and pollution

How you will be measured

CR.EC.7.5.a

Surplus spray mix is sprayed onto designated areas (e.g. crop left specifically for the purpose) and the maximum rate is not exceeded, or securely stored pending collection by a registered waste contractor

CR.EC.7.5.b

Tank washings and rinsates are treated in a biobed or biofilter under a registered waste exemption or disposed directly to the ground in accordance with an appropriate permit

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Standards

Records must be kept of all PPP applications

How you will be measured CR.EC.8.a

Records are kept of all PPP applications, including PPPs used to treat seed, in-field PPPs, preharvest crop store PPPs, post-harvest PPPs and diatomaceous earths

CR.EC.8.b

Records include: - field/store identifier for post-harvest treatments - crop/variety - total area - sowing or planting date - date and time applied - justification/target for application - product name and active ingredient - rate of application - water volume - wind direction and speed - harvest interval - name of sprayer operator

CR.EC.8.c

Records are kept for at least 3 years

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PPP application records



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Systems must be in place to ensure statutory harvest intervals for PPPs are complied with

Records demonstrating harvest intervals are complied with



Manufactured fertilisers and organic manures must be applied in a manner that minimises the risk of contamination and pollution

How you will be measured

CR.EC.9.a

Any materials, including waste materials, that are applied to land should have agricultural benefit

CR.EC.9.b

Exemptions/permits to use waste materials are held

CR.EC.9.c

A Manure Management Plan (MMP) is kept and followed when applying organic manures to land

CR.EC.9.d

NMP includes the following: - identification of any areas where particular applications cannot be made - nutrient content of organic manures and fertilisers - plans to minimise nutrient loss (including incorporation of organic manures into soils unless there are appropriate agronomic, environmentabr practical reasons not to)

CR.EC.9.e

Before application the following factors are considered: - NVZ restrictions - soil type - soil condition - crop requirements - slope - weather conditions - the location of watercourses - water supplies and abstraction points (including on neighbouring land)

CR.EC.9.f

Applications are not carried out during high risk times e.g. on waterlogged, flooded or snow-covered soil or where the soil has been frozen for more than 12 hours in the previous 24 hours

CR.EC.9.g

Biosolids are assured under the Biosolids Assurance Scheme

CR.EC.9.h

Untreated sewage sludge, untreated abattoir or catering derived animal by-products are not applied

CR.EC.9.i

Applications are made in accordance with Appendix

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-theamazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK(www.gov.uk)

Exemptions/permits

Manure Management Plan (or records detailing required information)

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CR.EC.9.1	Standards Advisors making recommendations on manufactured fertiliser use must be on the FACTS Professional Register
	R Name and FACTS professional register number
CR.EC.9.2	Standards Fertiliser rates must be based on a calculation of the nutrient requirements of the crop and on regular analysis of nutrient levels in soil, plant or nutrient solution and with consideration of nutrient content of any organic manure applications.
	R Analysis results or standard analysis (e.g. RB209)
CR.EC.9.4	Standards Documented evidence detailing the chemical content (N, P, K) of all purchased manufactured fertilisers must be kept for twelve months
	R Invoices/delivery records/data sheets
CR.EC.9.5	Standards Documentary evidence must be kept which demonstrates that manufactured fertiliser is responsibly sourced and traceable, e.g. from a Fertiliser Industry Assurance Scheme (FIAS) approved supplier
	R Invoices/delivery records
CR.EC.10	Standards All manufactured fertiliser application equipment must be maintained and calibrated at least annually
	R Calibration record

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Records must be kept of all applications of manufactured fertilisers and organic manures

How you will be measured CR.EC.10.1.a

Records include: - field identifier/location - date of application - product type - product quantity - method of application - name of operator or contractor

Public register of waste carriers, brokers and dealers (Wales):

https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

Manufactured fertiliser/organic manure application records



All wastes which cannot be utilised are disposed of in a manner that minimises the risk of contamination and pollution

How you will be measured

CR.EC.11.a

Wastes are disposed of by a registered waste carrier

CR.EC.11.b

Wastes are not burnt, with the exception of vegetation and untreated wood

CR.EC.11.c

Empty PPP containers are: - cleaned using an integrated pressure rinsing device, or triple rinsed appropriately and the rinsate returned to the spray tank - stored securely - not reused - returned to the supplier or where non-returnable, disposed of via a registered waste carrier

CR.EC.11.d

Redundant PPPs are disposed of via the supplier or a registered waste carrier

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-theamazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK(www.gov.uk)



- Waste transfer notes
- Waste carrier name and registration number

Where to find help

- HSE guidance on storing pesticides for farmers and other professional users: https://www.hse.gov.uk/pubns/ais16.pdf
- For information on the importance of fertiliser security, visit: www.secureyourfertiliser.gov.uk
- For a list of approved pesticides, visit: www.pesticides.gov.uk
- Information on sprayer certificates of competency can be found at: www.cityandguilds.com
 Details of NSTS approved test centres can be found at: www.nsts.org.uk
- Nutrient Management Guide (RB209): https://ahdb.org.uk/nutrient-management-guide-rb209
- BeeConnected: <u>https://beeconnected.org.uk/</u>
- The BBPA publish an updated list of acceptable agrochemicals for malting barley which can be found at: https://www.ukmalt.com/latest-bbpa-agrochemical-list-for-use-on-barley/
- For more information about FIAS see: <u>https://www.agindustries.org.uk/sectors/trade-assurance-schemes/fias-fertiliser-industry-assurance-scheme.html</u>
- Public register of waste carriers, brokers and dealers (England): https://environment.data.gov.uk/public-register/view/search-waste-carriers-brokers
- Public register of waste carriers, brokers and dealers (Northern Ireland): <u>https://www.daera-ni.gov.uk/articles/registered-waste-carriers-transporters</u> Public register of waste carriers, brokers and dealers (Scotland): <u>https://www2.sepa.org.uk/wastecarriers</u>
- Public register of waste carriers, brokers and dealers (Wales): <u>https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-public-register/?lang=en</u>



A documented Crop Contamination Risk Assessment must be completed

How you will be measured CR.RA.1.a

The risk assessment takes into account all possible sources of contamination at each processstage, including during short and long-term storage

CR.RA.1.b

The following areas of possible contamination are considered: - physical (e.g. glass, metal, clay pigeon fragments, lead shot, bitumen, stone, plastic, other crops; peas/beans, HEAR, treated seed) - chemical (e.g. pesticides, fuel oil, mycotoxins – DON, ZON, OTA, ergot, T2/HT2), which includes: -a CIPC Store Risk Assessment for each store - for wheat: a completed AHDB mycotoxin risk assessment for the current growing season, for each field, or agronomically similar blocks of fields - biological - allergens (e.g. soy, mustard, celery)

CR.RA.1.c

Control measures and prevention are detailed for all the potential contaminants identified

CR.RA.1.d

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The following is included in the control measures: - clay pigeons are not shot over standing crops of rape after the yellow bud stage - there is no shooting over stored grain

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-theamazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK(www.gov.uk)

Crop Contamination Risk Assessment (or records demonstrating control of risk)

Where to find help

- Further guidance on mycotoxins can be found here:
 - AHDB risk assessment for fusarium mycotoxins in wheat: https://ahdb.org.uk/mycotoxins
 AHDB guidance on fusarium and microdochium in cereals: https://ahdb.org.uk/knowledge-library/fusarium-and-microdochium-in-cereals
 - AHDB guidance on ergot in cereals: https://ahdb.org.uk/ergot
 - FSA business guidance on mycotoxins: <u>https://www.food.gov.uk/business-guidance/mycotoxins</u>

AIM: ENVIRONMENT IMPACT/CONSERVATION AND SUSTAINABILITY (CR)



Standards

Producers must be aware of any practices that have an adverse environmental impact

How you will be measured CR.EI.1.a

Important features of biodiversity and conservation value are identified on and around the farm

CR.EI.1.b

Practices are adopted to minimise detrimental impact on such features

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

A mass balance must be in place

How you will be measured

CR.EI.2.a

The estimated quantity of grain and oilseed stored, per site, is recorded immediately post harvest

CR.EI.2.b

Records are kept for quantities of grain and oilseed which leave each site (e.g. grain passports)

CR.EI.2.c

Carry over between harvest years is recorded

CR.EI.2.d

Reconciliation of amounts stored vs. out-loading records is available per harvest year

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Mass balance records



Crops and sugar beet that may be used to produce biofuels and bioliquids must not be produced on land that had one of the following statuses on or after Jan 2008:

a high biodiversity value land with high carbon stock

- land that was peatland unless evidence is provided that the cultivation and harvesting does not involve drainage of previously undrained soil

How you will be measured CR.EI.3.a

Further details and definitions are outlined in the Appendix - these are complied with

AIM: INTEGRATED PEST MANAGEMENT (CR)



Standards

Integrated Pest Management (IPM) must be in place to proactively manage crop production

How you will be measured CR.IM.1.a An IPM Plan is documented and followed

CR.IM.1.b The IPM Plan is discussed with relevant staff, advisers and contractors

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

IPM Plan

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Regular crop inspections must be undertaken and recorded



Crop inspection records



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Standards

Relevant pests, diseases and weeds must be monitored regularly and recorded

How you will be measured CR.IM.3.a

Recording is carried out directly or through participation in a relevant prediction programme

CR.IM.3.b

Thresholds are used to avoid the routine application of PPPs

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

Pest/weed/disease records

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AIM: IRRIGATION (CR)



Standards

Untreated sewage water must not be used

How you will be measured

CR.IG.2.a

No evidence that untreated sewage water (defined as water contaminated with human and/or municipal waste) has been used on crop production sites.

Public register of waste carriers, brokers and dealers (Wales):

https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

Where irrigating, a water management plan must be produced and used to identify opportunities for water use efficiency and reducing waste

R Water management plan



Standards

Crop irrigation must be based on an identified need

How you will be measured CR.IG.4.a

Irrigation need is identified through reference to suitable data sources – e.g.: - moisture measurement - crop walking records - weather station data

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

Record of irrigation need

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Records must be kept of irrigation water usage

How you will be measured CR.IG.5.a

Records include: - water source - volume - timing

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Irrigation records



Standards

Licenses are in place where required for water used on farm

How you will be measured CR.IG.6.a

A valid licence or permit is in place for use of any ground water or surface water used for irrigation

CR.IG.6.b

Any licensing conditions (e.g. permitted volume or timing of abstraction) are complied with

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Abstraction Licence

AIM: STORAGE (CR)



Standards

All equipment which comes into contact with grain must be thoroughly cleaned prior to use

How you will be measured

CR.ST.1.a All equipment is clean and dry before use

CR.ST.1.b

Trailers and/or loading buckets that have been used to move/transport FYM or similar materials are cleaned, power washed, sanitised with a combined food grade detergent/disinfectant and are dry before use

Public register of waste carriers, brokers and dealers (Wales):

https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

The condition of crops must be determined as they go into store and an assessment made of storage and conditioning requirements

How you will be measured CR.ST.2.a The AHDB Grain Storage Guide is followed

CR.ST.2.b The Safe Storage Calculator, or equivalent, has been used

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

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AHDB Grain Storage Guide



The condition of stored crops must be monitored

How you will be measured CR.ST.3.a

Monitoring timeline is outlined by your storage strategy

CR.ST.3.b

Any temperature rises, identified during monitoring, are investigated and action taken

CR.ST.3.c

Any water ingress identified during monitoring is investigated and action taken

CR.ST.3.d

Records are kept of: - temperature - moisture - dates of all checks - follow-up action taken

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

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Moisture meters and temperature probes must be calibrated annually and records kept

R Calibration records

Grain storage records



Standards

Insect traps must be used in stored crops

How you will be measured

Insect traps are monitored in line with the timeline outlined by your storage strategy

CR.ST.5.b

CR.ST.5.a

Records are kept of: - dates of checks - insect activity - follow-up action taken



Drying equipment must be regularly maintained



Maintenance records



Standards

Drying equipment must be operated in line with manufacturer's instructions in a manner that prevents contamination

How you will be measured CR.ST.7.a

Fuel used in oil-fired driers meets commercial BSi or ISDN/ISO fuel standards

CR.ST.7.b

Waste oil is not used

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

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Operator manualFuel purchase records



Walls, floors and horizontal surfaces within storage, holding or reception facilities must be clearprior to use

How you will be measured

CR.ST.8.a

There are no diesel or hydraulic fuel residues

CR.ST.8.b

Insect trapping is carried out before use to ensure cleaning operations have been successful

CR.ST.8.c

Where old crop remains in store, the store is cleaned without affecting the crop which remains in store

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-theamazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK(www.gov.uk)



Standards

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If livestock buildings are intended for use as crop storage or temporary holding facilities they must be thoroughly cleaned, power washed and sanitised with a combined food grade detergent/disinfectant and left to dry before use

Store cleaning records

Store cleaning records



Standards

Stores must be inspected immediately prior to use

How you will be measured CR.ST.10.a

Store cleanliness is checked



Standards Buildings must be weatherproof

How you will be measured CR.ST.11.a

No ingress of water

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

CR.ST.12.a

Controls must be in place to protect crops from contamination with any broken glass or hard plastic

How you will be measured

Where glass and hard plastics cannot be covered regular checks are made to ensure there is no damage

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

Loading areas outside crop storage must be maintained in a clean and well drained condition

How you will be measured CR.ST.13.a

No contamination of crops during loading



Temporary stores can only be used for the storage of crops until the 31st October

How you will be measured CR.ST.14.a

In exceptional circumstances, where this date cannot be met, a derogation has been sought and received from your certification body

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-theamazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

Derogation from CB

• Record to show all grain moved from temporary store by 31st October



Standards

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The roofs, floors and walls of temporary stores must be of a suitable construction which prevents crops becoming contaminated with earth, stones or debris

How you will be measured

CR.ST.15.a

Bitumen is not used for new floors or as a filler

CR.ST.15.b

Oilseeds do not come into contact with bitumen

CR.ST.15.c

Flooring must be solid with no deterioration which leads to stored crops being contaminated with loose flooring material



Standards Buildings must have suitable and solid roofs, floors, walls and doors

How you will be measured CR.ST.16.a

No ingress of rodents or birds

CR.ST.16.b Bitumen is not used as a new floor or as a filler

CR.ST.16.c Oilseeds do not come into contact with bitumen

CR.ST.16.d

No deterioration of flooring leading to stored crops being contaminated with loose flooring material

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

The holding of grain outside must only occur in exceptional circumstances, for a maximum of five days

How you will be measured

CR.ST.17.a

Grain is kept on a clean concrete base or other sealed/impervious surface

CR.ST.17.b

Grain is covered when not being worked

CR.ST.17.c

Records are kept of: - the reason for grain being held outside - the condition of grain - the length of time grain was held outside (dates and times)

CR.ST.17.d

If outside holding of grain needs to be extended for more than five days, a derogation is sought from the Certification Body

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Outside holding recordsDerogation from CB



GM crops or other GM material must not be stored with non-GM crops unless separated by a rigid physical barrier



Standards

Treated seed must not contaminate stored grain

How you will be measured CR.ST.19.a

This is achieved through secure segregation/a rigid physical barrier/separated by a distance of at least 3m

CR.ST.19.b

PPP treated seed is not stored loose in a grain store containing grain



All trailers must be identified using your Red Tractor membership number and an individual trailer ID

How you will be measured

CR.OT.1.a

Red Tractor membership numbers and individual trailer IDs are identifiable on the trailer and are easily visible

Public register of waste carriers, brokers and dealers (Wales):

https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Standards

Records must be kept of all vehicles or trailers owned, hired or leased

How you will be measured CR.OT.2.a

Records include: - ID number - date of purchase/hire/lease - date of disposal

Public register of waste carriers, brokers and dealers (Wales): https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)



Vehicle/trailer records



All vehicles, trailers and sheets must be clean, inside and out, before use

How you will be measured CR.OT.3.a

If vehicles/trailers/sheets have carried anything other than combinable crops you refer to the AIC Haulage Exclusion and Sensitive lists to determine: - whether you can use the vehicle/trailer/sheet for combinable crops again - if you can continue to use the vehicle/trailer/sheet for combinablecrops, what the process is for cleaning it

CR.OT.3.b

Vehicles/trailers/sheets are cleaned according to the requirements in the AIC Haulage Sensitive list

CR.OT.3.c

Vehicles are inspected to ensure they are clean before loading

Public register of waste carriers, brokers and dealers (Wales) https://naturalresources.wales/permitsand-permissions/waste-carriers-brokers-and-dealers-public-register-the-

amazingtruthanouttesting/?lang=en Protecting our water, soil and air - GOV.UK: (www.gov.uk)



Standards

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Records are kept of the vehicle's/trailer's three previous loads

Records of previous loads

Cleaning records



Standards

Vehicles/trailers carrying combinable crops must be sheeted during delivery off-farm



Fertiliser containing urea must only be applied where the following requirements are met (NEW)

How you will be measured

CR.UR.1.a

Protected/inhibited fertilisers containing solid urea can be applied within any product use by/best before dates

CR.UR.1.b

Protected/inhibited fertilisers containing liquid urea can be applied with the prescribed rate of protector/inhibitor for the application, and within any product use by/best before date

CR.UR.1.c

In England, unprotected/uninhibited solid fertiliser containing urea can only be applied between 15th January and 31st March

CR.UR.1.d

In England, unprotected/uninhibited liquid fertiliser containing urea can be applied between 15th January and 31st March

CR.UR.1.e

In England, unprotected/uninhibited liquid fertiliser containing urea can be applied between 1st April and last application in autumn* only if agronomic justification is provided by FACTS-qualified farm personnel** or o Advice specific for the crop has been provided by a FACTS-Qualified Adviser and been followed (see EC 9.1)

CR.UR.1.f

In Northern Ireland, Scotland and Wales fertiliser containing urea (solid and liquid) can be applied as per relevant legislation

Public register of waste carriers, brokers and dealers (Wales):

https://naturalresources.wales/permits-and-permissions/waste-carriers-brokers-and-dealers-publicregister-the-amazingtruthanouttesting/?lang=en Protecting our water, soil and air – GOV.UK: (www.gov.uk)

Application records

Name and FACTS professional register number Recommendation sheet for applications

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