



Downloaded Red Tractor
Standards Manual 2022

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Safe Haven Potatoes

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.

 This icon indicates that a record is required.

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

AIM: Documents and procedures (SH)



SH.DP.a

Standards

Farm map (s) must be available on site showing all sites including rented land

How you will be measured

- Farm map (s) are accessible and available for all staff and visitors to reference.
- Farm map (s) should show details of fields, glasshouses, polytunnels, watercourses, reservoirs, (details of water sources and irrigation distribution systems), rented land, packing facilities, stores and third-party storage facilities.



- Farm Map (s) (This could include a Google map/earth screen shot)



SH.DP.b

Standards

Where records are required by the standard they are kept for a minimum of three years unless otherwise specified in a standard.

How you will be measured

- Records of the multiplication history of each seed stock grown on the Safe Haven Assured production unit must be kept.



- Multiplication history records

AIM: Traceability and assurance status (SH)



SH.TL.a Key

Standards

Systems must be in place which deliver traceability of seed and ware potatoes throughout the Safe Haven Assured production unit.

How you will be measured

- **Product identification / coding used throughout the operation from classified seed purchase to field, storage, packing and customer.**



- Traceability records, e.g. Seed Potato Classification System, My Spud



SH.TL.b

Standards

All seed potato crops must be registered in the seed potato classification system of the relevant UK authority.

How you will be measured

- **Evidence that all seed crops have been entered in the Seed Potato Classification System.**
- **Details of all seed potato crops published in the official seed potato register.**



- Entry records into the Seed Potato Classification System, e.g. My Spud
- Official seed potato register



SH.TL.c

Standards

All seed for seed multiplication must be from classified seed.

How you will be measured

- **Documentation showing that classified seed has originated from:**
 - **Either the Safe Haven Assured production unit itself.**
 - **Or grown by another Safe Haven Assured production unit.**
 - **Or for first generation Pre Basic production, all seed has been derived in a direct line (without further clonal selection) from UK nuclear stock, e.g. SASA ring rot tested nuclear stock or SASA quarantine tested in-vitro plant material, and have been produced by an officially approved mini-tuber producer.**
- **Or seed produced from true potato seed.**



- Purchase records including seller's Safe Haven membership number.
- Traceability records e.g. Seed Potato Classification System, My Spud



SH.TL.d Key

Standards

Cutting of seed for seed production is not permitted.



SH.WS.a

Standards

Potatoes grown for ware purposes on the Safe Haven Assured production unit must be from classified seed.

How you will be measured

• **Documentation showing that ware crops have originated from classified seed from:**

- **Either the Safe Haven Assured production unit itself.**
- **Or grown by another Safe Haven Assured production unit.**



- Purchase records including seller's Safe Haven membership number
 - Traceability records e.g. Seed Potato Classification System, My Spud
-



SH.IG.a

Standards

There must be a documented risk assessment for water use on the Safe Haven Assured production unit which covers all water used in seed or ware potato production, harvesting, packing, storage, transport, cleaning and disinfection of equipment and machinery, e.g. irrigation, mixing for fertilisers and PPPs.

How you will be measured

The **Water Risk Assessment** takes into account:

- All sources of water used on the Safe Haven Assured production unit
- Any water distribution and storage facilities.
- All disease risks.
- The Water Risk Assessment is reviewed at least annually or when risks change, e.g. when new land is rented.
- An example decision tree to support the development of water risk assessment is detailed in Appendix 2.



- Water Risk Assessment



SH.IG.b

Standards

Records must be kept of irrigation water usage.

How you will be measured

- Date of usage
- Water sources used



- Water usage records



SH.ME.a

Standards

All cleaning and disinfection of tools, planting, harvesting, grading and packing equipment, containers, crates, boxes, trailers, transport vehicles and stores must be recorded.

How you will be measured

- **Cleaning must be done using a water source with no associated bacterial pathogen risk e.g. mains water or bore hole water or well water or rainwater as detailed in Appendix 2.**
- **Cleaning and disinfection procedures are used as detailed in Appendix 1.**
- **Only validated disinfectant chemicals with proven activity against ring rot, Dickeya and brown rot are used as detailed in Appendix 1.**
- **Records must detail:**
 - **Name / identification of equipment**
 - **Date of cleaning/ disinfection operation (s)**
 - **Source of water used**
 - **Cleaning agent and disinfectant used**
 - **Name and signature of operative**



• Cleaning / disinfection records



SH.ME.b

Standards

It is recommended that Safe Haven Assured members' own tools, planting, harvesting, grading and packing equipment, containers, crates and boxes is cleaned and disinfected before use.



- Cleaning / disinfection records



SH.ME.c

Standards

Containers, crates and boxes used to store and transport Safe Haven Assured seed potatoes must be dedicated to that use.

How you will be measured

- **Either a signed declaration that boxes, crates or containers have never been used for potatoes produced outside the Safe Haven Assured production unit.**
- **Or seed and ware potatoes are transported from the Safe Haven Assured production unit in non-returnable containers.**
- **Or before leaving the Safe Haven production unit an annual written assurance must be obtained from the packer / other outside Safe Haven Assured production unit that these boxes will not be used for handling other potatoes before being returned. Boxes sent outside the Safe Haven Assured production unit must be clearly labelled to identify the Safe Haven grower /business.**
- **Or boxes, crates and containers are thoroughly cleaned and disinfected before use (see Standard 11)**
- **Any boxes used for waste / brock must be clearly labelled and dedicated to that use only.**



- Signed declaration
- Purchase invoices for non returnable containers
- Written assurance from packer or outside production unit
- Cleaning/disinfection records

AIM: Transport and storage (SH)



SH.TR.a Key

Standards

Producers must visibly inspect boxes, containers, trailers and bulkers before loading.

How you will be measured

- Where transport is to be in bulk or in containers, crates or boxes from outside the Safe Haven Assured production unit a record of inspection for each load must be retained.
- Any boxes, containers and bulkers not meeting the required standard of cleanliness must not be loaded.



- Inspection records



SH.TR.b

Standards

Bulk transport is not recommended, but where it is used, the Safe Haven Assured member must obtain cleaning / disinfection records prior to loading

How you will be measured

Records include:

- Date
- Haulage Contractor
- Details of load to be transported
- Cleaning/disinfection records



- Haulage records
- Cleaning/disinfection records

AIM: Contractors obligations (SH)



SH.CO.a

Standards

Contract and / or shared machinery / equipment e.g. tools, sprayers, harvesters, graders, planters, trailers etc, that has physical contact with the seed or daughter tubers or ware potatoes and that has been used on any other production unit must be thoroughly cleaned and disinfected before entry and use on the Safe Haven Assured production unit.

How you will be measured

- **This standard applies where the Safe Haven member uses the services of a contractor or where the Safe Haven member provides contract services to other Safe Haven growers.**
- **Contracted and/or shared machinery/equipment records must detail:**
 - **Date of arrival**
 - **Operation/use of equipment**
 - **Contractor name / Producer name sharing equipment, including Safe Haven membership number**
 - **Contractor name / Producer name sharing equipment, including Safe Haven membership number**
 - **Name / identification of the contracted/shared equipment**
 - **Cleaning and disinfection records prior to use on / return to the Safe Haven Assured production unit**
 - **Date of return**



- Contracted and / or shared machinery and equipment records
- Cleaning / disinfection records



SH.CO.b

Standards

Safe Haven Members must ensure that any contractors undertaking work on the production of seed or ware potato crops on the Safe Haven Assured production unit adhere to the Safe Haven Scheme standards.

How you will be measured

- **Contractors must sign the Contractors Commitment document. See Appendix 3.**



- Signed Contractor Commitment document

AIM: Grading and Packing (SH)



SH.GP.a

Standards

Non Safe Haven Assured seed or ware potatoes must not be handled, graded or stored on the Safe Haven Assured production unit.



SH.GP.b

Standards

Safe Haven Assured seed potatoes must not be handled, graded or stored on a non-Safe Haven Assured production unit.



- Traceability records showing
- Contract / agreement



SH.GP.c

Standards

Packing records must be kept for all seed and ware potatoes from the Safe Haven Assured production unit.

How you will be measured

- **If a packing site handles Safe Haven Assured seed potatoes from more than one Safe Haven Assured member records must be kept in order to demonstrate traceability from final pack to supplier.**



- Documented controls for packing.
- Packing records



SH.GP.d

Standards

If the Red Tractor Safe Haven logo is used it must be used in conjunction with the Safe Haven Scheme membership number.

How you will be measured

- **If the Safe Haven logo is used, packaging, stationary, trade documentation, website and social media must display the Safe Haven member's number alongside the Safe Haven logo.**
- **Copies of original artwork for printing are available from Red Tractor at safehaven@redtractorassurance.org.uk**
- **Safe Haven Logo, where used, must always be reproduced in accordance with guidelines on the Red Tractor website <https://assurance.redtractor.org.uk/contentfiles/files/SchemeLogoRules.pdf>**



- Examples of stationary, packaging, trade documentation, website, social media etc

AIM: Storage (SH)



SH.ST.a

Standards

It is recommended that storage areas must be cleaned annually.

How you will be measured

- **Seed potato stores must be inspected and cleaned each season.**



- Store cleaning records

Where to find help [AHDB Seed Storage Guide](#)



AIM: Brand protection (SH)



SH.BP.a

Standards

Following notification by statutory authorities that ring rot or Dickeya or brown rot or Epitrix has been found on their seed or ware potatoes or production unit, Safe Haven members must inform Red Tractor via their Certification Body
