

# Safe Haven

## Summary of changes – OCTOBER 2020



Reference	Standard	HYWBM	Record	Comment
DP.a	Farm map(s) must be available on site showing all sites including rented land.	<ul style="list-style-type: none"> <li>Farm map (s) are accessible and available for all staff and visitors to reference.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Farm Map (s) (This could include a Google map/earth screen shot)</li> </ul>	<p><b>New Standard</b></p> <p>Introduced to aid auditing and traceability.</p>
DP.b	Where records are required by the standard they are kept for a minimum of three years unless otherwise specified in a standard.	<ul style="list-style-type: none"> <li>Records of the multiplication history of each seed stock grown on the Safe Haven Assured production unit must be kept.</li> </ul>	<ul style="list-style-type: none"> <li>Multiplication history records</li> </ul>	<p><b>Updated</b></p> <p>This upgrade means all cleaning and traceability records are now kept for the same period as the multiplication history records.</p>
Tl.a	Systems must be in place which deliver traceability of seed and ware potatoes throughout the Safe Haven Assured production unit. (New)	<ul style="list-style-type: none"> <li>Product identification / coding used throughout the operation from classified seed purchase to field, storage, packing and customer.</li> </ul>	<ul style="list-style-type: none"> <li>Traceability records, e.g. Seed Potato Classification System, My Spud</li> </ul>	<p><b>New standard</b></p> <p>To ensure traceability through the Safe Haven Assured Production Unit.</p>
Tl.b	All seed potato crops must be registered in the seed potato classification system	<ul style="list-style-type: none"> <li>Evidence that all seed crops have been entered in the Seed Potato Classification System.</li> </ul>	<ul style="list-style-type: none"> <li>Entry records into the Seed Potato Classification</li> </ul>	<p><b>Updated</b></p> <p>Records now indicate to growers that they</p>

# Safe Haven

## Summary of changes – OCTOBER 2020



	of the relevant UK authority.	<ul style="list-style-type: none"> <li>• Details of all seed potato crops published in the official seed potato register.</li> </ul>	<p>System, e.g. My Spud</p> <ul style="list-style-type: none"> <li>• Official seed potato register</li> </ul>	can use their current record systems
Tl.c	All seed for seed multiplication must be from classified seed.	<ul style="list-style-type: none"> <li>• Documentation showing that classified seed has originated from: <ul style="list-style-type: none"> <li>- Either the Safe Haven Assured production unit itself.</li> <li>- Or grown by another Safe Haven Assured production unit.</li> <li>- 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.</li> <li>- Or seed produced from true potato seed.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Purchase records including seller's Safe Haven membership number.</li> <li>• Traceability records e.g. Seed Potato Classification System, My Spud</li> </ul>	<p><b>Updated</b></p> <p>Managing the source of seed is an important component of the Scheme.</p>
WS.a	Potatoes grown for ware purposes on the Safe Haven Assured production unit must be from classified seed.	<ul style="list-style-type: none"> <li>• Documentation showing that ware crops have originated from classified seed from: <ul style="list-style-type: none"> <li>- Either the Safe Haven Assured production unit itself.</li> <li>- Or grown by another Safe Haven Assured production unit.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Purchase records including seller's Safe Haven membership number.</li> </ul>	<p><b>Updated</b></p> <p>Clarification of records required.</p>

# Safe Haven

## Summary of changes – OCTOBER 2020



			<ul style="list-style-type: none"> <li>Traceability records e.g. Seed Potato Classification System, My Spud</li> </ul>	
IG.a	<p>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.</p>	<p>The Water Risk Assessment takes into account:</p> <ul style="list-style-type: none"> <li>All sources of water used on the Safe Haven Assured production unit</li> <li>Any water distribution and storage facilities.</li> <li>All disease risks.</li> <li>The Water Risk Assessment is reviewed at least annually or when risks change, e.g. when new land is rented.</li> </ul> <p>An example decision tree to support the development of water risk assessment is detailed in Appendix 2.</p>	<ul style="list-style-type: none"> <li>Water Risk Assessment</li> </ul>	<p><b>New Standard</b></p> <p>This new standard reflects the fact water is another potential source of bacterial contamination, particularly when used for irrigation. The water risk matrix has been developed by Dr John Elphinstone, Fera, and Prof Ian Toth, Plant Health Centre, James Hutton (courtesy of AHDB)</p>
IG.b	<p>Records must be kept of irrigation water usage.</p>	<ul style="list-style-type: none"> <li>Date of usage</li> <li>Water sources used</li> </ul>	<ul style="list-style-type: none"> <li>Water usage records</li> </ul>	<p><b>New Standard</b></p>

# Safe Haven

## Summary of changes – OCTOBER 2020



				This is important for traceability if there is an outbreak of Dickeya or brown rot which can be spread by water.
ME.a	All cleaning and disinfection of tools, planting, harvesting, grading and packing equipment, containers, crates, boxes, trailers, transport vehicles and stores must be recorded.	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Cleaning and disinfection procedures are used as detailed in Appendix 1.</li> <li>• Only validated disinfectant chemicals with proven activity against ring rot, <i>Dickeya</i> and brown rot are used as detailed in Appendix 1.</li> <li>• Records must detail:             <ul style="list-style-type: none"> <li>- Name / identification of equipment</li> <li>- Event triggering the need for cleaning / disinfection</li> <li>- Date of cleaning/ disinfection operation (s)</li> <li>- Source of water used</li> <li>- Cleaning agent and disinfectant used</li> <li>- Name and signature of operative</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Cleaning / disinfection records</li> </ul>	<p><b>Updated</b></p> <p>Bacteria are spread mainly through the movement of seed tubers via infected tubers but also, and particularly for brown rot, in the soil around tubers and on transport, machinery and packaging. Ensuring cleanliness of machinery, packaging are therefore important components of the Scheme. Cleaning procedures and list of approved disinfectants have been reviewed and</p>

# Safe Haven

## Summary of changes – OCTOBER 2020



				updated by Dr John Elphinstone, Fera (courtesy of AHDB)
ME.c	Containers, crates and boxes used to store and transport Safe Haven Assured seed potatoes must be dedicated to that use.	<ul style="list-style-type: none"> <li>• Either a signed declaration that boxes, crates or containers have never been used for potatoes produced outside the Safe Haven Assured production unit.</li> <li>• Or seed and ware potatoes are transported from the Safe Haven Assured production unit in non-returnable containers.</li> <li>• 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.</li> <li>• Or boxes, crates and containers are thoroughly cleaned and disinfected before use (see Standard 11)</li> <li>• Any boxes used for waste / brock must be clearly labelled and dedicated to that use only.</li> </ul>	<ul style="list-style-type: none"> <li>• Signed declaration</li> <li>• Purchase invoices for non returnable containers</li> <li>• Written assurance from packer or outside production unit</li> <li>• Cleaning / disinfection records</li> </ul>	<p><b>Updated</b></p> <p>To reflect use of non returnable containers by the industry</p>
TR.b	Bulk transport is not recommended, but	<ul style="list-style-type: none"> <li>• Records include: <ul style="list-style-type: none"> <li>- Date</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Haulage records</li> </ul>	<b>Updated</b>

# Safe Haven

## Summary of changes – OCTOBER 2020



	where it is used, the Safe Haven Assured member <b>must</b> obtain cleaning / disinfection records prior to loading.	<ul style="list-style-type: none"> <li>- Haulage contractor</li> <li>- Details of load to be transported</li> </ul> <ul style="list-style-type: none"> <li>• Cleaning/disinfection records</li> </ul>	<ul style="list-style-type: none"> <li>• Cleaning / disinfection records</li> </ul>	Changed to reflect that fact that bacteria are spread on transport equipment and machinery. Ensuring cleanliness of machinery and transport especially when they come from outside the Safe Haven unit is an important component of the Scheme.
CO.a	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	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Contracted and/or shared machinery/equipment records must detail: <ul style="list-style-type: none"> <li>- Date of arrival</li> <li>- Operation / use of equipment</li> <li>- Contractor name / Producer name sharing equipment, including Safe Haven membership number.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Contracted and / or shared machinery and equipment records</li> <li>• Cleaning / disinfection records</li> </ul>	<b>Updated</b>  Ensuring the cleanliness of machinery and packaging, especially where machinery and packaging come from outside the Safe Haven Assured Production unit is an important

# Safe Haven

## Summary of changes – OCTOBER 2020



	cleaned and disinfected before entry and use on the Safe Haven Assured production unit.	<ul style="list-style-type: none"> <li>- Name / identification of the contracted/shared equipment</li> <li>- Cleaning and disinfection records prior to use on / return to the Safe Haven Assured production unit</li> <li>- Date of return</li> </ul>		component of the Scheme.
CO.b	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.	<ul style="list-style-type: none"> <li>• Contractors must sign the Contractors Commitment document. See Appendix 3.</li> </ul>	<ul style="list-style-type: none"> <li>• Signed Contractor Commitment document</li> </ul>	<b>Updated</b> Contractor Commitment document has been updated to make it relevant to principles of Safe Haven (previous version was based on the Fresh Produce Contractors document)
GP.b	Safe Haven Assured seed potatoes must not be handled, graded or stored on a non-Safe Haven Assured production unit.		<ul style="list-style-type: none"> <li>• Traceability records showing Contract / agreement</li> </ul>	<b>Updated</b> Modified record requirements
GP.c	Packing records must be kept for all seed and ware potatoes	<ul style="list-style-type: none"> <li>• If a packing site handles Safe Haven Assured seed potatoes from more than one Safe Haven Assured</li> </ul>	<ul style="list-style-type: none"> <li>• Documented controls for packing.</li> </ul>	<b>Updated</b>

# Safe Haven

## Summary of changes – OCTOBER 2020



	from the Safe Haven Assured production unit.	member records must be kept in order to demonstrate traceability from final pack to supplier.	<ul style="list-style-type: none"> <li>Packing records</li> </ul>	Modified record requirements
GP.d	If the Red Tractor Safe Haven logo is used it must be used in conjunction with the Safe Haven Scheme membership number.	<ul style="list-style-type: none"> <li>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.</li> <li>Copies of original artwork for printing are available from Red Tractor at <a href="mailto:safehaven@redtractorassurance.org.uk">safehaven@redtractorassurance.org.uk</a></li> </ul> <p>Safe Haven Logo, where used, must always be reproduced in accordance with guidelines on the Red Tractor website <a href="https://assurance.redtractor.org.uk/contentfiles/files/SchemeLogoRules.pdf">https://assurance.redtractor.org.uk/contentfiles/files/SchemeLogoRules.pdf</a></p>	<ul style="list-style-type: none"> <li>Examples of stationary, packaging, trade documentation, website, social media etc</li> </ul>	<p><b>Updated</b></p> <p>To reflect latest RT rules for use of logo</p>
ST.a	Storage areas must be cleaned annually. (Recommendation)	<ul style="list-style-type: none"> <li>Seed potato stores must be inspected and cleaned each season.</li> </ul> <p>Where to find more help: <a href="#">AHDB Seed Storage Guide</a></p>	<ul style="list-style-type: none"> <li>Store cleaning records</li> </ul>	<p><b>New Standard</b> (Recommendation)</p> <p>Document produced by AHDB. Ensuring the cleanliness of storage areas is an important component of the Scheme.</p>
BP.a	Following notification by statutory authorities that ring			<b>New Standard</b>



# Safe Haven

## Summary of changes – OCTOBER 2020



	rot or <i>Dickeya</i> or brown rot or <i>Epitrix</i> has been found on their seed or ware potatoes or production unit, Safe Haven members must inform Red Tractor via their Certification Body			Brand Protection for RT
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