

Case No:	2022-0065	Date of visit:	30/03/2022			
Time spent on site:	1hr	Main Inspector:				
Site No:	FS0268	Site Name:	Tervine			
Business No:	FB0456	Business Name:	Dawnfresh Farming Ltd			
Case Types:	1 ESC	2	3	4	5	6
Water Temp (°C):		Thermometer No:		FHI 045 completed	N/A	
Observations:	Region:	ST	Water type:	F	CoGP MA	
Dead/weak/abnormally behaving fish present?	Y	If yes, see additional information/clinical score sheet.				
Clinical signs of disease observed?	N	If yes, see additional information/clinical score sheet.				
Gross pathology observed?	N	If yes, see additional information/clinical score sheet.				
Diagnostic samples taken?	N					
UNI/REG only - if unable to carry out intended visit detail reason below:						

Additional Case Information:

Site visited to acquire some more information regarding the site and the potential escape of RTR in Loch Awe.

The average weight of fish on site ranges from 350g to 3.5kg.

Site manager explained the harvest procedures on site. Fish are pumped onto a raft which features the stunner machinery.

Fish are stunned and then collected in harvest bins. Any bloodwater is contained by a deep tray below the harvest machinery.

Next harvest is scheduled for May/June 2022.

ROV has been on site looking at pens with fish of similar size to farmed fish caught in the loch. No holes were observed. Still up. The procedure usually takes approximately 45 minutes per pen. The ROV is placed into the pen and dives down into the centre, hovering above the mort sock. The integrity of the mort sock is checked and it is ensured that the weight inside the mort sock is also attached. Subsequently, the ROV operator picks a point on one of the net panels and begins to move the ROV to the surface of the panel. In this manner the whole panel is covered multiple times as the ROV is required to scan the whole panel. The image quality of the ROV is good and holes in the net would easily be seen. In addition, the operator has highlighted that any previously sewn seams are checked to ensure no ruptures have occurred.

It has been highlighted that routine checking of the nets occurs prior to any grade or harvest, and the ROV is used every time these checks occur.

Grading is conducted when fish are 1kg. The pipes used during the grading process are cling filmed to increase stability of pipes, as well as reduce any chance of escape. In addition, a net is attached to the hopper to ensure no fish are able to escape. Once the fish have been graded from one pen, the fish are transferred into their permanent holding pen via the swim-through method. The swim-through is conducted by sewing a net into panels of the two pens. The panels are then release and the fish are able to swim from one pen to the other. This reduces handling and stress. No crowding occurs.

Mortality on site has been very low.

PKD was identified in fish last summer in 2021.

Site inspection conducted by [REDACTED] on 30/03/2022 and shadowed by [REDACTED]. Low number of moribund fish observed on site, approximately 5 over whole site.

The nets that are used on site are Dyneema, where the oldest nets are approximately 5 years old. Recently, there has been a large amount of nets that have been replaced within the last year. Net strength was reported as 108kg/square.

Date of visit: 30/03/2022

Inspector: [REDACTED]

[illegible]

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0456	DATE OF VISIT	30/03/2022
SITE No	FS0268	SITE NAME	Tervine
CASE No	20220065	INSPECTOR	

Escape Investigation

The site was inspected following reports of farmed rainbow trout being observed in Loch Awe.

All epidemiological units were inspected.

On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

The site has been recommended for an enhanced containment inspection and this will be conducted in due course.

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed:



Date: 26/04/2022

Fish Health Inspector

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>