

## November 2021

### Notes to support the table

The industry is committed to reporting as quickly as practically possible, some one month in arrears.

"Monthly mortality (%)" = the percentage of fish lost on each farm within each month. This is reported as a percentage of the total number of fish on the farm each month. This is the measure of mortality used by the Scottish Government's Fish Health Inspectorate when assessing the health of the fish on the farm.

**Further analysis shows that the overall monthly mortality for the industry was:**

<b>1.35% in January</b>	<b>1.07% in November</b>	<b>2.24% in September 2019</b>	<b>1.59% in July 2020</b>	<b>0.69% in May 2021</b>
<b>0.94% in February</b>	<b>1.03% in December</b>	<b>2.79% in October 2019</b>	<b>2.64% in August 2020</b>	<b>0.70% in June 2021</b>
<b>1.49% in March</b>	<b>1.15% in January 2019</b>	<b>1.76% in November 2019</b>	<b>1.78% in September 2020</b>	<b>1.09% in July 2021</b>
<b>1.32% in April</b>	<b>1.05% in February 2019</b>	<b>1.10% in December 2019</b>	<b>2.07% in October 2020</b>	<b>1.99% in August 2021</b>
<b>0.76% in May</b>	<b>0.95% in March 2019</b>	<b>1.26% in January 2020</b>	<b>1.48% in November 2020</b>	<b>3.46% in September 2021</b>
<b>0.54% in June</b>	<b>1.33% in April 2019</b>	<b>0.95% in February 2020</b>	<b>0.94% in December 2020</b>	<b>3.93% in October 2021</b>
<b>1.05% in July</b>	<b>0.83% in May 2019</b>	<b>1.13% in March 2020</b>	<b>1.17% in January 2021</b>	<b>2.45% in November 2021</b>
<b>1.55% in August</b>	<b>1.06% in June 2019</b>	<b>1.17% in April 2020</b>	<b>1.08% in February 2021</b>	
<b>1.57% in September</b>	<b>1.36 in July 2019</b>	<b>0.92% in May 2020</b>	<b>1.14% in March 2021</b>	
<b>1.49% in October</b>	<b>1.30% in August 2019</b>	<b>0.72% in June 2020</b>	<b>1.04% in April 2021</b>	

"Cumulative mortality over full production cycle (%)" = the percentage of fish that have died on a farm during the entire production cycle, given as a percentage of the total number of fish that were initially stocked on the farm. It can only be reported once the entire farm has been fully harvested and fallowed.

Cumulative mortality refers to mortality over the entire production cycle. Therefore, an industry-wide figure can only be calculated once all fish from a specific generation or year class have been harvested. It usually takes 2 years to rear a salmon to harvest.

"Fallow" = the farm was fallow or empty throughout the entire reporting month.

"Farm stocked in Nov." = the farm was fallow or empty at the start of the month but was restocked during the month.

"Farm fallowed in Nov." = the farm was stocked at the start of the month but became fallow or empty during that month.

"In production" = the farm is stocked and a cumulative mortality figure will be reported once all fish are harvested.

"Farm fallowed - fish not harvested" = The farm became fallow, but not because the fish were harvested. e.g. the fish may have been moved to another farm.

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### Statistics for November 2021

There are 206 active salmon farms in Scotland.

Of these, 141 (or 68%) were stocked at some point during November 2021.

This means 65 (or 32%) of active farms were fallow or empty throughout November 2021.

### Mortality Categories

Mortality categories presented in this report align with those of the Scottish Government's Farmed Fish Health Framework initiative.

Smolt and Transfer - *Mortalities as a result of transfer or complications with smoltification.*

Predation - *Mortalities primarily due to seal or bird attacks as well as other predator related losses.*

Jellyfish / plankton - *Physical algal damage and jellyfish stings.*

Environment - *Physico-chemical impacts (i.e., not biological).*

Viral disease - *All mortalities related to viral challenges.*

Bacterial disease - *All mortalities related to bacterial challenges.*

Handling - *Damage resulting from essential physical handling.*

Sea lice management - *Any mortalities that are due to sea lice management e.g., treatments.*

Gill health related - *Any mortalities linked to gill health or gill health management e.g., treatments.*

Other - *Any other cause of mortality.*

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Cooke Aquaculture (Scotland)	Balta Isle	0.3		In production
Cooke Aquaculture (Scotland)	Bastaness	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Cleat (North)	1.0		In production
Cooke Aquaculture (Scotland)	Bay of Cleat (South)	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Ham	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Holland	0.1		In production
Cooke Aquaculture (Scotland)	Bay of Vady	0.4		In production
Cooke Aquaculture (Scotland)	Bow of Hascosay	1.7		In production
Cooke Aquaculture (Scotland)	Burkwell	0.2		In production
Cooke Aquaculture (Scotland)	Burrastow	0.3		In production
Cooke Aquaculture (Scotland)	Carness Bay	0.5		In production
Cooke Aquaculture (Scotland)	Chalmers Hope	0.6		In production
Cooke Aquaculture (Scotland)	Cloudin	0.3		In production
Cooke Aquaculture (Scotland)	Djubawick	Fallow		Fallow
Cooke Aquaculture (Scotland)	East Skelwick	Fallow		Fallow
Cooke Aquaculture (Scotland)	Fara West	1.3		In production
Cooke Aquaculture (Scotland)	Flaeshins	1.1		In production
Cooke Aquaculture (Scotland)	Hogan	Fallow		Fallow
Cooke Aquaculture (Scotland)	Kirk Noust	0.8		In production
Cooke Aquaculture (Scotland)	Kirkabister	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lee of Burrafirth	0.2 (Farm stocked in Nov.)		In production
Cooke Aquaculture (Scotland)	Lyrawa Bay	1.2		In production
Cooke Aquaculture (Scotland)	Meil Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	MidTaing	Fallow		Fallow
Cooke Aquaculture (Scotland)	Mill Bay	0.0		In production
Cooke Aquaculture (Scotland)	Ness of Copister	0.2		In production
Cooke Aquaculture (Scotland)	North Sandwick	1.3		In production
Cooke Aquaculture (Scotland)	Ouseness	Fallow		Fallow
Cooke Aquaculture (Scotland)	Pegal Bay	1.1		In production
Cooke Aquaculture (Scotland)	Quanterness	0.0		In production
Cooke Aquaculture (Scotland)	South Cava	1.0		In production

Cooke Aquaculture (Scotland)	Staid of Aithness	0.4		In production
Cooke Aquaculture (Scotland)	Turness	Fallow		Fallow
Cooke Aquaculture (Scotland)	Uyea Isle	0.5		In production
Cooke Aquaculture (Scotland)	Vee Taing	1.2		In production
Cooke Aquaculture (Scotland)	Vestness	0.7		In production
Cooke Aquaculture (Scotland)	Wick of Belmont	0.2		In production
Cooke Aquaculture (Scotland)	Wick of Vatsetter	Fallow		Fallow
Cooke Aquaculture (Scotland)	Winna Ness	0.2		In production
Grieg Seafood Shetland Ltd	ColedEEP	0.4		In production
Grieg Seafood Shetland Ltd	Collafirth 3	3.2		In production
Grieg Seafood Shetland Ltd	Corlarach	Fallow		Fallow
Grieg Seafood Shetland Ltd	East of Papa Little	0.4		In production
Grieg Seafood Shetland Ltd	Foraness	0.9		In production
Grieg Seafood Shetland Ltd	Gletness	Fallow		Fallow
Grieg Seafood Shetland Ltd	Gob na Hoe	Fallow		Fallow
Grieg Seafood Shetland Ltd	Langa	Fallow		Fallow
Grieg Seafood Shetland Ltd	Leinish	Fallow		Fallow
Grieg Seafood Shetland Ltd	North Papa	Fallow		Fallow
Grieg Seafood Shetland Ltd	North Voe	1.2		In production
Grieg Seafood Shetland Ltd	Olna South	0.2 (Farm fallowed in Nov.)		9.9
Grieg Seafood Shetland Ltd	Railsbrough	Fallow		Fallow
Grieg Seafood Shetland Ltd	Score Holms	Fallow		Fallow
Grieg Seafood Shetland Ltd	Setter	Fallow		Fallow
Grieg Seafood Shetland Ltd	Setterness North	0.5		In production
Grieg Seafood Shetland Ltd	Setterness South	0.5		In production
Grieg Seafood Shetland Ltd	Snizort East	Fallow		Fallow
Grieg Seafood Shetland Ltd	South of Langa	0.3		In production
Grieg Seafood Shetland Ltd	Swining 3	1.1		In production
Grieg Seafood Shetland Ltd	Uig Bay	Fallow		Fallow
Grieg Seafood Shetland Ltd	West of Burwick	Fallow		Fallow
Hendrix-Genetics	Ormsary	12.4	Gill health related	In production
Loch Duart Ltd	Badcall	6.9	Gill health related	In production
Loch Duart Ltd	Calbha Bay	5.4	Gill health related	In production

Loch Duart Ltd	Drumbeg	Fallow		Fallow
Loch Duart Ltd	Loch a Chairn Bhain	1.9		In production
Loch Duart Ltd	Loch Carnan	0.3		In production
Loch Duart Ltd	Loch Laxford	0.7		In production
Loch Duart Ltd	Lochmaddy	1.4		In production
Loch Duart Ltd	Oldany	Fallow		Fallow
Loch Duart Ltd	Outer Bay	Fallow		Fallow
Loch Duart Ltd	Sound of Harris	7.5	Gill health related	In production
Mowi Scotland Limited	Ardintoul	0.9		In production
Mowi Scotland Limited	Ardnish	1.7		In production
Mowi Scotland Limited	Bagh Dail Nan Cean	5.1	Viral disease	In production
Mowi Scotland Limited	Boisdale (An Camus)	Fallow		Fallow
Mowi Scotland Limited	Cairidh	Fallow		Fallow
Mowi Scotland Limited	Camas Glas	4.3	Gill health related	In production
Mowi Scotland Limited	Caolas a Deas East	2.1		In production
Mowi Scotland Limited	Caolas a Deas West	6.4	Sea lice management	In production
Mowi Scotland Limited	Carradale	0.4 (Farm stocked in Nov.)		In production
Mowi Scotland Limited	Carradale North	0.2		In production
Mowi Scotland Limited	Colonsay	2.9		In production
Mowi Scotland Limited	Duich	0.2		In production
Mowi Scotland Limited	Glencripesdale	Fallow		Fallow
Mowi Scotland Limited	Gorsten	0.1		In production
Mowi Scotland Limited	Greanem	12.3	Gill health related	In production
Mowi Scotland Limited	Greshornish	4.2	Gill health related	In production
Mowi Scotland Limited	Grey Horse Channel	3.2		In production
Mowi Scotland Limited	Groatay	0.4		In production
Mowi Scotland Limited	Harport	1.1		In production
Mowi Scotland Limited	Hellisay	0.9		In production
Mowi Scotland Limited	Invasion Bay	0.1		In production
Mowi Scotland Limited	Kingairloch	0.1		In production
Mowi Scotland Limited	Leven	0.1		In production
Mowi Scotland Limited	Linnhe	0.1		In production
Mowi Scotland Limited	Loch Alsh	4.2	Jellyfish / plankton	In production

Mowi Scotland Limited	Loch Hourn	1.1		In production
Mowi Scotland Limited	Macleans Nose	0.2		In production
Mowi Scotland Limited	Maol Ban	0.7		In production
Mowi Scotland Limited	Marulaig Bay	Fallow		Fallow
Mowi Scotland Limited	Muck	2.9		In production
Mowi Scotland Limited	North Shore	Fallow		Fallow
Mowi Scotland Limited	North Shore East	2.2		In production
Mowi Scotland Limited	Noster	2.7		In production
Mowi Scotland Limited	Ornish	0.7		In production
Mowi Scotland Limited	Poll Na Gille	Fallow		Fallow
Mowi Scotland Limited	Port Na Cro	Fallow		Fallow
Mowi Scotland Limited	Rum	1.3		In production
Mowi Scotland Limited	Scalpay	Fallow		Fallow
Mowi Scotland Limited	Sconser Quarry	1.8		In production
Mowi Scotland Limited	Seaforth	1.1		In production
Mowi Scotland Limited	Soay	Fallow		Fallow
Mowi Scotland Limited	South West Shuna	Fallow		Fallow
Mowi Scotland Limited	Stulaigh	0.1		In production
Mowi Scotland Limited	Tabhaigh	0.3		In production
Mowi Scotland Limited	Torridon	0.7 (Farm stocked in Nov.)		In production
Mowi Scotland Limited	Trilleachan Mor	Fallow		Fallow
Organic Sea Harvest Ltd	Culnacnoc	0.6		In production
Organic Sea Harvest Ltd	Invertote	2.3		In production
Scottish Salmon Company Ltd	Aird	Fallow		Fallow
Scottish Salmon Company Ltd	Ardcastle Bay	0.5		In production
Scottish Salmon Company Ltd	Ardgadden	0.0		In production
Scottish Salmon Company Ltd	Ardyne	0.4		In production
Scottish Salmon Company Ltd	Druimyeon Bay	15.6	Gill health related	In production
Scottish Salmon Company Ltd	East Tarbert Bay	32.4	Gill health related	In production
Scottish Salmon Company Ltd	Eport Outer	4.4	Gill health related	In production
Scottish Salmon Company Ltd	Eughlam	6.5	Gill health related	In production
Scottish Salmon Company Ltd	Furnace Quarry	Fallow		Fallow
Scottish Salmon Company Ltd	Geasgill	7.4	Gill health related	In production

Scottish Salmon Company Ltd	Glenan Bay	0.0		In production
Scottish Salmon Company Ltd	Gob a Bharra	0.5		In production
Scottish Salmon Company Ltd	Gometra	6.2	Gill health related	In production
Scottish Salmon Company Ltd	Gravir Outer	9.5	Gill health related	In production
Scottish Salmon Company Ltd	Greanamul	0.0 (Farm fallowed in Nov.)		11.3
Scottish Salmon Company Ltd	Kyles Vuia	6.3	Gill health related	In production
Scottish Salmon Company Ltd	Lamlash	Fallow		Fallow
Scottish Salmon Company Ltd	Maey	Fallow		Fallow
Scottish Salmon Company Ltd	Maragay Mor	Fallow		Fallow
Scottish Salmon Company Ltd	Meall Mhor	0.4		In production
Scottish Salmon Company Ltd	Plocrapool	0.0 (Farm stocked in Nov.)		In production
Scottish Salmon Company Ltd	Portree	11.0	Gill health related	In production
Scottish Salmon Company Ltd	Portree Outer	4.7	Gill health related	In production
Scottish Salmon Company Ltd	Quarry Point	0.6		In production
Scottish Salmon Company Ltd	Reibinish	0.4		In production
Scottish Salmon Company Ltd	Rubha Stillaig	Fallow		Fallow
Scottish Salmon Company Ltd	Scadabay	1.5		In production
Scottish Salmon Company Ltd	Scotasay	0.0		In production
Scottish Salmon Company Ltd	Sgeir Dughall	Fallow		Fallow
Scottish Salmon Company Ltd	Sgian Dubh	1.0		In production
Scottish Salmon Company Ltd	Strome	Fallow		Fallow
Scottish Salmon Company Ltd	Strondoir Bay	0.0		In production
Scottish Salmon Company Ltd	Strone	0.5		In production
Scottish Salmon Company Ltd	Taranaish	57.3	Gill health related	In production
Scottish Salmon Company Ltd	Tarbert South	1.0		In production
Scottish Salmon Company Ltd	Treanay	Fallow		Fallow
Scottish Salmon Company Ltd	Uiskevagh	Fallow		Fallow
Scottish Salmon Company Ltd	Vacasay	25.6	Gill health related	In production
Scottish Salmon Company Ltd	Vuia Mor	14.3	Gill health related	In production
Scottish Salmon Company Ltd	West Strome	5.1	Gill health related	In production
Scottish Sea Farms Ltd	Bight of Bellister	1.7		In production
Scottish Sea Farms Ltd	Bloody Bay	3.9	Gill health related	In production
Scottish Sea Farms Ltd	Bring head	1.8		In production

Scottish Sea Farms Ltd	Dunstaffnage	Fallow	Fallow
Scottish Sea Farms Ltd	Eday	1.0 (Farm stocked in Nov.)	In production
Scottish Sea Farms Ltd	Fada	0.1	In production
Scottish Sea Farms Ltd	Fishnish (A)	0.5	In production
Scottish Sea Farms Ltd	Fishnish (B)	0.8	In production
Scottish Sea Farms Ltd	Fiunary	2.7	In production
Scottish Sea Farms Ltd	Grunna Voe	Fallow	Fallow
Scottish Sea Farms Ltd	Holms Geo	Fallow	Fallow
Scottish Sea Farms Ltd	Hunda	3.2	In production
Scottish Sea Farms Ltd	Kempie Bay	Fallow	Fallow
Scottish Sea Farms Ltd	Kerrera B (Charlotte Bay)	Fallow	Fallow
Scottish Sea Farms Ltd	Kishorn A (South)	Fallow	Fallow
Scottish Sea Farms Ltd	Kishorn B (North)	Fallow	Fallow
Scottish Sea Farms Ltd	Kishorn C (West)	Fallow	Fallow
Scottish Sea Farms Ltd	Lippie Geo	Fallow	Fallow
Scottish Sea Farms Ltd	Lismore East (Walters)	0.2	In production
Scottish Sea Farms Ltd	Lismore North	Fallow	Fallow
Scottish Sea Farms Ltd	Lismore West (B)	Fallow	Fallow
Scottish Sea Farms Ltd	Lober Rock	Fallow	Fallow
Scottish Sea Farms Ltd	Loch Creran (B)	0.1	In production
Scottish Sea Farms Ltd	Loch Spelve (B)	Fallow	Fallow
Scottish Sea Farms Ltd	Loura Voe	Fallow	Fallow
Scottish Sea Farms Ltd	Mangaster	3.3	In production
Scottish Sea Farms Ltd	Nevis A	0.4 (Farm stocked in Nov.)	In production
Scottish Sea Farms Ltd	Nevis B	0.8	In production
Scottish Sea Farms Ltd	Nevis C	0.2	In production
Scottish Sea Farms Ltd	Puldrite	0.3	In production
Scottish Sea Farms Ltd	Scallastle	1.2	In production
Scottish Sea Farms Ltd	Shapinsay	1.2	In production
Scottish Sea Farms Ltd	Shuna	Fallow	Fallow
Scottish Sea Farms Ltd	Sian Bay	Fallow	Fallow
Scottish Sea Farms Ltd	Slocka Ronas Voe	0.4	In production
Scottish Sea Farms Ltd	Swarta Skerry	0.8	In production



Scottish Sea Farms Ltd	Tanera	0.4	In production
Scottish Sea Farms Ltd	Teisti Geo	Fallow	Fallow
Scottish Sea Farms Ltd	Toyness	1.3	In production
Scottish Sea Farms Ltd	Vidlin	2.1	In production
Scottish Sea Farms Ltd	Westerbister	1.4	In production
Scottish Sea Farms Ltd	Wyre	0.9 (Farm stocked in Nov.)	In production
Wester Ross Fisheries Ltd	Ardessie A	0.3	In production
Wester Ross Fisheries Ltd	Ardessie B	0.6	In production
Wester Ross Fisheries Ltd	Ardmair	1.8	In production
Wester Ross Fisheries Ltd	Corry Farm	0.4	In production