

Conventional Production Plan:

Cycle	S1 26
Site	Quanterness
Species	ATLANTIC
Area	Orkney
Last Month	Dec-27

Cycle Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sep-27	Oct-27	Nov-27	Dec-27
Smolt Stocking	560,000																					
Initial Weight (gr)	70																					
Initial Biomass (kg)	39,200																					
Net Depth (m)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Pen Size	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Number of Pens Stocked	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	12	8	5	1
Opening Fish Number	0	543,200	532,336	527,013	523,060	519,137	515,244	511,379	507,544	503,737	499,959	496,210	492,488	488,794	485,128	481,490	477,879	399,295	311,300	223,965	137,285	51,256
Average Weight (gr)	88	127	184	267	387	561	782	1,056	1,320	1,518	1,670	1,921	2,305	2,766	3,358	4,029	4,750	5,361	5,798	6,230	6,503	6,612
% Growth	25%	45%	45%	45%	45%	45%	40%	35%	25%	15%	10%	15%	20%	20%	21%	20%	20%	15%	10%	8%	5%	5%
Mortality for the Month (%)	3.00%	2.00%	1.00%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%
Harvested Av. Weight (gr)																	4,800	5,250	5,750	6,000	6,503	6,612
Harvested Biomass (kg)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360,000	446,250	488,750	510,000	552,791	336,352
Feeding Rate (%biomass/day)	2.50%	1.17%	1.17%	1.22%	1.18%	1.18%	1.11%	1.00%	0.79%	0.49%	0.33%	0.54%	0.64%	0.67%	0.71%	0.69%	0.67%	0.48%	0.33%	0.25%	0.22%	0.07%
Feed Type	Transfer 75	Transfer 75	Transfer 75	250	250	500	500	1000	1000	1000	1000	1000	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Biomass BOM (kg)	39,200	47,530	67,540	96,954	139,529	200,799	288,975	400,097	536,080	665,074	759,099	828,747	945,911	1,126,580	1,341,756	1,616,675	1,925,000	1,896,676	1,668,784	1,298,650	855,353	333,338
Biomass EOM (kg)	47,530	67,540	96,954	139,529	200,799	288,975	400,097	536,080	665,074	759,099	828,747	945,911	1,126,580	1,341,756	1,616,675	1,925,000	1,896,676	1,668,784	1,298,650	855,353	333,338	0

BOM = Beginning of the month  
EOM = End of the Month

Summary

Site	Species	First Month	Last Month	Smolts	Initial Biomass	Harvest	FCR	Cycle Months	Fish Harvested	Mean Gutted Weight
Quanterness	ATLANTIC	Mar-26	Dec-27	560,000	39,200	2,694,143	1.26	22	465,871	4.80

Organic Production Plan:

Cycle	S1 26
Site	Quanterness (Organic)
Species	ATLANTIC
Area	Orkney
Last Month	Dec-27

Cycle Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sep-27	Oct-27	Nov-27	Dec-27
# of days per month for feeding	15	30	31	30	31	31	30	31	30	31	31	28	31	30	31	30	31	31	30	31	30	31
Smolt Stocking	385,000																					
Initial Weight (gr)	70																					
Initial Biomass (kg)	26,950																					
Net Depth (m)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Pen size	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Number of Pens Stocked	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	12	8	5	1
Opening Fish Number	0	373450	365981	362321	359604	356907	354230	351573	348936	346319	343722	341144	338586	336046	333526	331024	328542	281078	218970	157327	96147	35426
Average Weight (gr)	88	127	184	267	387	561	782	1,056	1,320	1,518	1,670	1,921	2,305	2,766	3,358	4,029	4,761	5,373	5,811	6,243	6,515	6,624
% Growth	25%	45%	45%	45%	45%	45%	40%	35%	25%	15%	10%	15%	20%	20%	21%	20%	20%	15%	10%	8%	5%	5%
Mortality for the Month (%)	3.00%	2.00%	1.00%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%
Harvested Av. Weight (gr)																	4,800	5,250	5,750	6,000	6,515	6,624
Harvested Biomass (kg)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216,000	315,000	345,000	360,000	390,912	232,895
Feeding Rate (%biomass/day)	2.50%	1.17%	1.17%	1.22%	1.18%	1.18%	1.11%	1.00%	0.79%	0.49%	0.33%	0.54%	0.64%	0.67%	0.71%	0.69%	0.67%	0.48%	0.33%	0.24%	0.22%	0.07%
Feed Type	Transfer 75	Transfer 75	Transfer 75	250	250	500	500	1000	1000	1000	1000	1000	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Biomass BOM (kg)	26,950	32,677	46,434	66,656	95,926	138,049	198,670	275,067	368,555	457,239	521,881	569,763	650,314	774,523	922,457	1,111,464	1,323,754	1,338,176	1,176,439	914,227	600,270	230,809
Biomass EOM (kg)	32,677	46,434	66,656	95,926	138,049	198,670	275,067	368,555	457,239	521,881	569,763	650,314	774,523	922,457	1,111,464	1,323,754	1,338,176	1,176,439	914,227	600,270	230,809	0

BOM = Beginning of the month  
EOM = End of the Month

Summary

Site	Species	First Month	Last Month	Smolts	Initial Biomass	Harvest	FCR	Cycle Months	Fish Harvested	Mean Gutted Weight
Quanterness (Organic)	ATLANTIC	Mar-26	Dec-27	385,000	26,950	1,859,807	1.26	22	320,160	4.82