

# Short and Long-Term Effects of Early and Late Weaning on Atlantic Cod, *Gadus morhua*

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**Table S1.** Detailed feeding table of Atlantic cod larvae from start feeding to end of weaning using late weaning strategy. Rotifer numbers are in million and dry feed amount is in grams.

Feed Type	Larval Age (dph)	Number of Feeding per Day	Amount per Feeding (million/g)	Amount/day (Million/g)	Notes
Algae	2–12	3		8	2ml each at 09.00 and 15.00 and 4ml at 22.00.
Rotifer	2–4	7	0.61	4.27	
Rotifer	5–24	7	1.05	7.35	
Rotifer	25–29	7	0.76	5.32	Overlapping feeding of rotifers and Artemia
Artemia	25–29	7	0.17	1.19	
Artemia	30–37	5	0.53	2.65	
Artemia	38–44	5	0.53	2.65	Co-feeding of Artemia and dry feed where dry feed is fed 1 hour before Artemia.
Dry feed	38–44	6	2	12	
Artemia	45–48	5	0.53	2.65	Weaning to dry feed starts. Stage 1. Dry feed is fed every hour from 06.00 to 11.00.
Dry feed	45–48	6	2	12	
Artemia	49–50	4	0.53	2.12	Stage 2. One Artemia feeding is withdrawn. Dry feed is fed every hour from 06.00 to 11.00 and 18.00–23.00.
Dry feed	49–50	12	2	24	
Artemia	51–52	3	0.53	1.59	Stage 3. Another Artemia feeding is withdrawn. Dry feed is fed every hour from 03.00 to 10.00 and 18.00–23.00.
Dry feed	51–52	14	2	28	
Artemia	53–54	2	0.53	1.06	Stage 4. Another Artemia feeding is withdrawn. Dry feed is fed every hour from 06.00 to 17.00 and 22.00–02.00.
Dry feed	53–54	18	2	36	
Artemia	55–56	1	0.53	0.53	Stage 5. Another Artemia feeding is withdrawn. Dry feed is fed every hour except for 02.00–03.00.
Dry feed	55–56	22	2	44	
Dry feed	57 -	12	4.16	50	No Artemia feeding. Fully weaned to dry feed.

**Table S2.** Detailed feeding table of Atlantic cod larvae from start feeding to end of weaning using early weaning strategy. Rotifer numbers are in million and dry feed amount is in grams.

Feed type	Larval age (dph)	Number of feeding per day	Amount per feeding (million/g)	Amount/day (Million/g)	Notes
Algae	2–12	3		8	2ml each at 09.00 and 15.00 and 4ml at 22.00.
Rotifer	2–4	7	0.61	4.27	
Rotifer	5–14	7	1.05	7.35	
Rotifer	15–21	7	1.05	7.35	Co-feeding of Rotifer and dry feed where dry feed is fed 1 hour before Rotifer.
Dry feed	15–21	7	2	14	
Rotifer	22–25	5	1.47	7.35	Weaning to dry feed starts. Stage 1.
Dry feed	22–25	6	2	12	Dry feed is fed every hour from 06.00 to 11.00.
Rotifer	26–28	4	1.47	5.88	Stage 2. One Rotifer feeding is withdrawn. Dry feed is fed every
Dry feed	26–28	12	2	24	hour from 06.00 to 11.00 and 18.00–23.00.
Rotifer	29–31	3	1.47	4.41	Stage 3. Another Rotifer feeding is withdrawn. Dry feed is fed every
Dry feed	29–31	14	2	28	hour from 03.00 to 10.00 and 18.00–23.00.
Rotifer	32–33	2	1.47	2.94	Stage 4. Another Rotifer feeding is withdrawn. Dry feed is fed every
Dry feed	32–33	18	2	36	hour from 06.00 to 17.00 and 22.00–02.00.
Rotifer	34–35	1	1.47	1.47	Stage 5. Another Rotifer feeding is withdrawn. Dry feed is fed every
Dry feed	34–35	22	2	44	hour except for 02.00–03.00.
Dry feed	36 -	12	4.16	50	No Rotifer feeding. Fully weaned to dry feed.