

Table 2 Mean values of growth parameters of juvenile *Oreochromis niloticus* reared under different water temperature

Growth Parameters	Temperature (°C)					
	24	26	28	30	32	34
Initial mean body weight (g/fish)	4.20a	4.15a	4.27a	4.16a	4.12a	4.21a
Final mean body weight (g/fish)	29.32a	38.59b	45.75c	51.15d	57.24d	43.14bc
Mean body weight gain (g/fish)	25.12a	34.44b	41.48cd	46.99ed	53.12e	38.93c
Specific growth rate (%/day)	2.16a	2.48b	2.64c	2.79d	2.93d	2.59c
Feed conversion ratio	2.83a	2.56b	2.52b	2.47c	2.43c	2.53b
Metabolic growth rate (gkg ^{0.8} /day)	2.91a	3.32b	3.55b	3.72c	3.89c	3.47b
Protein efficiency ratio (PER)	0.93a	1.28b	1.54c	1.74d	1.97d	1.44c
Survival rate (%)	100a	100a	100a	100a	100a	100a

Note: Mean values in the same row having the same letters are not significantly different (P>0.05)