

Table 2 Growth parameters, feed conversion ratio, Fulton condition factor, gross fish yield and survival rate of four *Oreochromis niloticus* strains during experimental period

Growth parameters	<i>Oreochromis niloticus</i> strains			
	Hawassa	Ziway	Hora	Koka
Initial mean body length(cm/fish)	9.14a	9.15a	9.18a	9.25a
Initial mean body weight (g/fish)	12.60a	12.49a	12.44a	12.40a
Final mean body length(cm/fish)	15.10a	14.30b	14.58b	15.30a
Final mean body weight (g/fish)	59.63ab	53.13a	55.83a	64.04b
Mean body weight gain (g/fish)	47.03ac	40.63b	43.40bc	51.64a
Specific growth rate (%/day)	2.59ac	2.41b	2.50bc	2.73a
Feed conversion ratio	1.76a	1.73a	1.73a	1.72a
Fulton condition factor	1.73a	1.82a	1.80a	1.79a
Gross fish yield (g/m ³)	149.08b	131.04a	139.58a	160.09b
Survival rate (%)	100	96	100	100

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