

Table 3 Growth parameters (\pm S.E.) of common carp fed experimental diets

Parameter	Diets			
	T ₀	T ₁	T ₂	T ₃
Final weight (g)	14.0 \pm 0.35 ^a	16.79 \pm 0.29 ^b	17.97 \pm 0.42 ^c	18.22 \pm 0.29 ^c
Final length (cm)	9.88 \pm 0.52 ^a	10.11 \pm 0.26 ^a	10.97 \pm 0.31 ^b	11.79 \pm 0.18 ^c
Specific growth rate (%)	3.08 \pm 0.09 ^a	3.16 \pm 0.03 ^b	3.36 \pm 0.08 ^c	3.38 \pm 0.12 ^c
Food conversion ratio	2.62 \pm 0.26 ^a	2.46 \pm 0.12 ^a	2.35 \pm 0.23 ^a	2.31 \pm 0.38 ^a
Protein efficiency ratio	2.38 \pm 0.27 ^a	2.42 \pm 0.04 ^a	2.18 \pm 0.05 ^a	2.20 \pm 0.22 ^a
Condition factor (K)	1.46	1.62	1.36	1.10
Survival (%)	80.00	82.50	82.50	87.50
Yield (g)	1344.00	1662.21	1779.03	1913.10
Carcass proximate composition (%)				
Moisture	84.02 \pm 0.64 ^a	82.99 \pm 0.31 ^a	83.12 \pm 0.21 ^a	82.14 \pm 0.36 ^a
Protein	11.93 \pm 0.03 ^a	12.75 \pm 0.12 ^b	13.07 \pm 0.04 ^b	13.36 \pm 0.10 ^b
Lipid	1.25 \pm 0.04 ^a	1.38 \pm 0.02 ^b	1.43 \pm 0.03 ^c	1.74 \pm 0.08 ^d
Ash	2.80 \pm 0.02 ^b	1.98 \pm 0.25 ^a	2.18 \pm 0.31 ^a	2.16 \pm 0.27 ^a

Initial average weight of fish was 0.87 g

Values in the same row with the same superscript are not significantly different (P>0.05)