

Table 2 Growth and Feed Utilization Parameters of *Clarias gariepinus* fingerlings fed Jatropha kernel meal as a replacement for fish meal

Parameters	Diet 1	Diet 2	Diet 3	Diet 4	Diet 5	P-Value
Mean initial Wt	1.37 ± 0.0033	1.37 ± 0.00	1.38 ± 0.0033	1.38 ± 0.0033	1.38 ± 0.0033	0.080
Mean Final Wt	5.8 ± 0.4 ^b	4.75 ± 0.017 ^c	6.38 ± 0.817 ^a	4.71 ± 0.11 ^c	4.43 ± 0.40 ^d	0.05
Mean Wt gain	4.43 ± 0.397 ^b	3.377 ± 0.017 ^c	5.01 ± 0.82 ^a	3.33 ± 0.11 ^c	2.81 ± 0.156 ^d	0.05
Growth rate	0.079 ± 0.007	0.061 ± 0.0002	0.089 ± 0.015	0.059 ± 0.0019	0.05 ± 0.0028	0.061
SGR	2.57 ± 0.12 ^{ab}	2.22 ± 0.006 ^{bc}	2.73 ± 0.234 ^a	2.18 ± 0.037 ^{bc}	1.98 ± 0.06 ^c	0.035
Feed Fed	11.22 ± 0.52 ^{ab}	10.1 ± 0.05 ^{bc}	11.91 ± 0.53 ^a	9.3 ± 0.32 ^{cd}	8.91 ± 0.185 ^d	0.009
FCR	2.54 ± 0.11	2.99 ± 0.01	2.43 ± 0.29	2.79 ± 0.066	3.18 ± 1.11	0.069
FCE	39.42 ± 1.73	33.45 ± 1.06	41.83 ± 5.04	35.77 ± 0.08	31.5 ± 1.1	0.128
PER	0.15 ± 0.013	0.11 ± 0.0005	0.17 ± 0.004	0.11 ± 0.0036	0.094 ± 0.005	0.061