

Table 2 Growth performance and nutrient utilization of *Clarias gariepinus* fed hydrothermally processed watermelon seed meal

Parameters	DT1	DT2	DT3	DT4	DT5	P-Value
MIW(g)	3.51 ± 0.00	3.51 ± 0.01	3.52 ± 0.01	3.52 ± 0.01	3.52 ± 0.01	0.123
MFW(g)	7.44 ± 0.02 ^e	7.56 ± 0.01 ^d	7.89 ± 0.01 ^c	7.99 ± 0.01 ^b	8.07 ± 0.01 ^a	0.001
MWG(g)	3.93 ± 0.02 ^e	4.05 ± 0.02 ^d	4.37 ± 0.02 ^c	4.47 ± 0.01 ^b	4.55 ± 0.00 ^a	0.001
Growth rate	0.072 ± 0.00 ^d	0.072 ± 0.00 ^d	0.078 ± 0.00 ^c	0.079 ± 0.00 ^b	0.081 ± 0.00 ^a	0.001
SGR	1.34 ± 0.01 ^e	1.37 ± 0.01 ^d	1.44 ± 0.01 ^c	1.46 ± 0.01 ^b	1.48 ± 0.01 ^a	0.001
Feed Fed	17.45 ± 0.03 ^e	17.92 ± 0.02 ^d	18.53 ± 0.02 ^c	18.78 ± 0.02 ^b	18.93 ± 0.02 ^a	0.001
FCR	4.44 ± 0.01 ^a	4.43 ± 0.01 ^a	4.24 ± 0.02 ^b	4.19 ± 0.01 ^c	4.16 ± 0.04 ^d	0.001
FCE	22.54 ± 0.06 ^d	22.58 ± 0.07 ^c	23.59 ± 0.09 ^c	23.81 ± 0.06 ^b	24.03 ± 0.03 ^a	0.001
PER	0.112 ± 0.01 ^e	0.116 ± 0.01 ^d	0.125 ± 0.01 ^c	0.128 ± 0.00 ^b	0.130 ± 0.00 ^a	0.001
ANPU	11.91 ± 0.09 ^e	13.87 ± 0.04 ^d	19.89 ± 0.06 ^c	20.70 ± 0.02 ^b	24.79 ± 0.10 ^a	0.001
%SURVIVAL	100.00±0.00	100.00±0.00	100.00±0.00	100.00±0.00	100.00±0.00	0.123

Note: Mean in the same column with different superscripts differ significantly (P<0.05)