

Table 2 Comparisons of growth performance, feed conversion ratio, yield, Fulton condition factor and survival rate of mixed and mono-sex tilapia in pond culture system (Mean \pm SD)

Growth parameters	Experimental groups	
	Mixed-sex	Male mono-sex
Initial weight (g)	39.40 \pm 1.85	43.60 \pm 1.05
Initial length (cm)	12.90 \pm 1.13	13.50 \pm 1.13
Final weight (g)	108.20 \pm 15.4	176.20 \pm 18.01
Final length (cm)	18.80 \pm 0.3	22.50 \pm 0.63
Total weight gain (g)	68.85 \pm 3.18	132.65 \pm 5.3
Daily growth rate (g/d)	0.29 \pm 0.02	0.55 \pm 0.02
FCR	86.50	61.70
Fulton Condition Factor	1.58	1.63
Total net yield (kg/ha)	1421.64	2384.08
Net production (kg·ha ⁻¹ ·Y ⁻¹)	2437.00	4087.00
Survival rate (%)	65.50	67.50