

Table 3 Total fish production of *O. niloticus* observed under mixed sex and sex reversed treatments

Parameters	Treatments			
	I	II	III	IV
Total No. of fish stocked	100 ^a	100 ^a	100 ^a	100 ^a
Total No. of fish recovered	100 ^a	100 ^a	100 ^a	100 ^a
Survival rate (%)	100 ^a	100 ^a	100 ^a	100 ^a
Spawning	0	0	0	0
Initial average weight (g)	1.05	1.46	1.31	1.27
Final average weight (g)	47.39 ^b	50.11 ^a	24.73 ^d	29.47 ^c
Average gain in weight (g)	46.34 ^b	48.65 ^a	23.42 ^d	28.20 ^c
Daily weight gain (g)	0.28 ^a	0.29 ^a	0.14 ^b	0.17 ^b
Specific Growth Rate (%/day)	1.3910 ^a	1.2869 ^b	1.0056 ^d	1.0710 ^c
Fish production/3.08m ³ tank/168 days (Kg)	4.63 ^a	4.87 ^a	2.34 ^b	2.82 ^b

Means in same row with different superscripts are significantly different (P < 0.05)

Key:

I = Mixed sex Coppens

II = Sex reversed Coppens

III = Mixed sex Farm Produced Feed

IV = Sex reversed Farm Produced Feed