

Sample Period (months)	Parameter	Averages ± Standard Deviations*				Probabilities (P) Values**						
		Stocking Density				Kruskal Wallis	Post Hoc Dunn's Test					
		175	200	225	250		175-200	175-225	175-250	200-225	200-250	225-250
2 (Dec 2018)	Shell Height (mm)	45.3 ± 5.4 a	46.2 ± 5.4 a	45.2 ± 4.8 a	45.6 ± 5.6 a	0.62						
	Shell Length (mm)	28.5 ± 2.7 a	28.8 ± 2.7 ab	29.0 ± 2.5 ab	29.5 ± 2.7 b	0.03	1.00	0.31	0.01	1.00	0.13	0.64
	Shell Width (mm)	15.4 ± 1.6 a	15.4 ± 1.9 a	15.4 ± 1.6 a	15.7 ± 1.9 a	0.35						
	Total Weight-Wet (g)	16.1 ± 4.3 a	16.4 ± 4.1 a	16.0 ± 3.8 a	17.1 ± 4.6 a	0.20						
5 (March 2019)	Shell Height (mm)	60.4 ± 6.2 a	58.7 ± 6.2 a	62.9 ± 6.5 b	66.8 ± 6.7 c	0.00	0.19	0.04	0.00	0.00	0.00	0.00
	Shell Length (mm)	42.3 ± 3.8 a	41.5 ± 3.7 a	45.3 ± 4.0 b	46.8 ± 3.9 b	0.00	0.50	0.00	0.00	0.00	0.00	0.09
	Shell Width (mm)	21.6 ± 1.7 a	21.7 ± 2.2 ab	21.8 ± 2.0 b	22.6 ± 2.2 c	0.00	1.00	1.00	0.00	1.00	0.01	0.04
	Total Weight-Wet (g)	37.4 ± 7.7 ab	35.9 ± 8.4 a	39.5 ± 7.9 b	44.8 ± 10.5 c	0.00	0.78	0.22	0.00	0.01	0.00	0.00
Harvest-8.5 (June 2019)	Shell Height (mm)	69.8 ± 7.3 a	70.1 ± 8.4 a	76.9 ± 9.4 b	76.4 ± 9.0 b	0.00	0.73	0.00	0.00	0.00	0.00	1.00
	Shell Length (mm)	49.6 ± 4.7 a	49.9 ± 5.7 a	53.6 ± 5.8 b	52.7 ± 5.5 c	0.00	0.31	0.00	0.00	0.00	0.00	0.01
	Shell Width (mm)	29.3 ± 2.9 a	29.1 ± 3.2 a	29.2 ± 3.3 a	28.9 ± 3.2 a	0.26						
	Fan Ratio	0.71 ± 0.07 a	0.71 ± 0.06 a	0.70 ± 0.06 b	0.69 ± 0.06 b	0.00	1.00	0.00	0.00	0.00	0.00	0.09
	Cup Ratio	0.42 ± 0.05 a	0.42 ± 0.05 a	0.38 ± 0.05 b	0.38 ± 0.04 b	0.00	0.68	0.00	0.00	0.00	0.00	0.97
	Total Weight-Wet (g)	74.0 ± 17.3 a	73.5 ± 19.1 a	87.9 ± 24.5 b	85.1 ± 23.3 b	0.00	1.00	0.00	0.00	0.00	0.00	0.15
	Defouled Wet Weight (g)	71.7 ± 13.0 a	72.5 ± 15.2 a	83.8 ± 17.3 b	86.2 ± 18.3 b	0.00	1.00	0.00	0.00	0.00	0.00	0.94
	Meat Weight-Wet (g)	12.6 ± 3.5 a	12.6 ± 4.3 a	13.8 ± 4.6 ab	14.7 ± 4.9 b	0.00	1.00	0.13	0.00	0.13	0.00	0.32
	Meat Weight-Dry (g)	2.1 ± 0.5 a	2.2 ± 0.6 a	2.2 ± 0.7 a	2.4 ± 0.7 a	0.12						
	Shell Weight-Wet (g)	55.0 ± 10.2 a	55.8 ± 12.1 a	64.8 ± 13.2 b	65.9 ± 14.2 b	0.00	1.00	0.00	0.00	0.00	0.00	1.00
	Shell Weight-Dry (g)	53.1 ± 10.1 a	53.7 ± 11.9 a	62.5 ± 12.8 b	63.6 ± 13.9 b	0.00	1.00	0.00	0.00	0.00	0.00	1.00
	Fouling Weight (g)	1.3 ± 2.5 a	1.2 ± 1.3 a	3.1 ± 5.6 ab	2.1 ± 2.6 b	0.00	1.00	0.18	0.00	0.35	0.01	0.54
	Condition Index	11.3 ± 2.1 a	11.6 ± 2.3 a	10.1 ± 1.6 b	10.3 ± 1.6 b	0.00	1.00	0.00	0.00	0.00	0.00	1.00
	Biofouling-Oyster (%)	1.5 ± 0.7 a	1.6 ± 0.6 ab	2.8 ± 2.2 ab	2.3 ± 0.6 b	0.08	1.00	0.60	0.05	1.00	0.11	0.84
	Biofouling-Bag/Floats (%)	23.9 ± 1.1 a	26.4 ± 0.8 a	27.3 ± 0.1 a	24.3 ± 1.0 a	0.90						
Survival (%)	82.4 ± 0.1 a	82.2 ± 0.1 a	80.9 ± 0.1 a	83.8 ± 0.1 a	0.25							
Marketability (%)	74.7 ± 2.2 a	80.9 ± 1.1 a	85.5 ± 1.3 a	86.2 ± 2.0 a	0.28							

\* Parameter values with different letters indicate significant differences (p<0.05) among stocking density treatments.

\*\* Statistical tests to determine significant differences among multiple treatment (stocking densities) averages. If p>0.05 for the K-Wallis test, then the post hoc Dunn's test is not applied.