

Table 6 Shrimp productivity in regard to several feeding systems in Guayas (Ecuador) farms

| Feeding System | N ^o | Survival (%) | Yield (kg/ha) | DFS (%/day) | FCR | FW (g) | Cycle (days) | Growth (g/week) |
|----------------|----------------|-------------------|--------------------|-------------------|-------------------|-------------------|------------------|-------------------|
| Manual | 259 | 61.7 ^a | 1 539 ^b | 3.15 ^a | 2.14 ^a | 22.9 ^a | 134 ^a | 1.21 ^a |
| Time feeder | 243 | 62.9 ^a | 1 631 ^a | 3.15 ^a | 2.12 ^a | 22.8 ^a | 133 ^a | 121 ^a |
| Sound feeder | 33 | 57.0 ^b | 1 483 ^b | 3.10 ^a | 2.04 ^a | 22.6 ^a | 128 ^a | 124 ^a |
| Sig. Level | - | 0.008 | 0.006 | 0.910 | 0.327 | 0.839 | 0.135 | 0.550 |

Note: N^o: Number of production cycles; DFS: Daily Feeding Supplied; FCR: Feed conversion ratio; FW: Final weight; Values in the same column with different superscripts are significantly different ($P < 0.05$)