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Productivity and Economics of Nile Tilapia Oreochromis niloticus Cage Culture in South-East Brazil

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ABSTRACT

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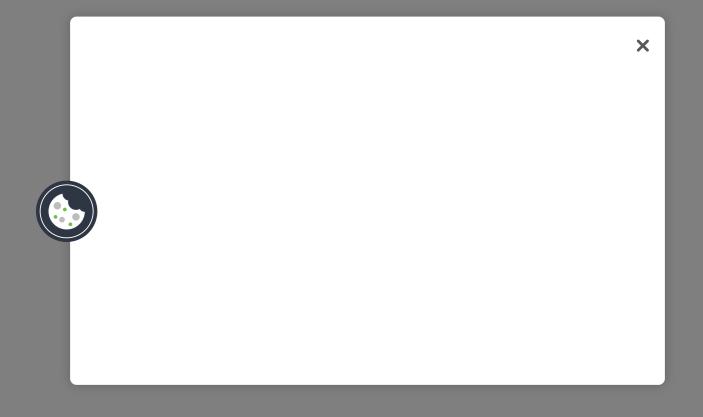
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accumulated biomass and individual average weight over time. The larger stocking

density yielded larger accumulated biomass and had better feeding efficiency and no differences between individual average weights of fish at both densities were observed (P > 0.05). Profit-maximizing biomass at 500–600 fish/m³ was 145 kg/m³ and at 300–400 fish/m³ was 121 kg/m³. Cage farming of Nile tilapia at 500–600 fish/m³, individual average weight 283 g, presented many advantages: optimization of space and production time, better feed efficiency, higher fish production per unit volume of cages, and increased profitability.





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