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Sustainable Aquaculture for a Secure Future

Title: Feeding Strategies

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Abstract: Aquaculture of tilapia originally developed as an extensive to semi-intensive system for local consumption (Pillay, 1990). While this sort of aquaculture continues today, high demand in the U.S. and elsewhere has made intensive production and export of tilapia more feasible (Anonymous, 1995). Such culture systems usually include provision of formulated or complete feed. Utilization of such feed may be made more efficient by certain feeding practices or techniques. It may also be more cost effective because it utilizes locally available items rather than relying entirely on imported complete feeds. The purpose of this chapter is to review CRSP experiments related to supplemental feeding of Nile Tilapia and to put these into context as they relate to water quality and to pond fertilization.

This abstract is excerpted from the book chapter, which was published in H.S. Egna and C.E. Boyd (Editors), Dynamics of Pond Aquaculture. CRC Press, Boca Raton, FL, pp. 245-262

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