

NOTICE OF PUBLICATION

AQUACULTURE COLLABORATIVE RESEARCH SUPPORT PROGRAM



RESEARCH REPORTS

Sustainable Aquaculture for a Secure Future

Title: Producción y crecimiento de *Tilapia nilótica* machos y el híbrido de *Tilapia nilótica* x *Tilapia hornorum* en estanques

Author(s): Hermes R. Alvarenga
Estación Acuícola Experimental "El Carao"
Secretaría de Recursos Naturales
Comayagua, Honduras

Bartholomew W. Green
International Center for Aquaculture
Auburn University, Alabama, USA

Date: 28 February 2006 Publication Number: CRSP Research Report 86-A1

The CRSP will not be distributing this publication. Copies may be obtained by writing to the authors.

Abstract: Growth and production of all male *Tilapia nilotica* and male hybrid, *T. nilotica* x *T. hornorum*, stocked at 1 Fish/m², were compared in 0.1 ha earthen ponds. Fish were fed a 23% protein pellet 5 days a week. After 90 days the average net production for *T. nilotica* was 1,197 kg/ha, not different ($P > 0.05$) from the 1,143 kg/ha of the hybrid. The average final weight of the *T. nilotica* was 133.7 g similar ($P > 0.05$) to the 131.1g of the hybrid.

This abstract is excerpted from the original paper, which was in *Documentos Tecnicos y Cientificos*, 40:35-39.

CRSP RESEARCH REPORTS are published as occasional papers by the Program Management Office, Aquaculture Collaborative Research Support Program, Oregon State University, 418 Snell Hall, Corvallis, Oregon 97331-1643 USA. The Aquaculture CRSP is supported by the US Agency for International Development under CRSP Grant No.: LAG-G-00-96-90015-00. See the website at <pdacrsp.orest.edu>.