

**EFFECTIVENESS OF THE PROVISION OF FEED CHICKEN EGG  
YOLK LAYING HENS ARAB VILLAGE CHICKEN AND DUCK ON THE  
GROWTH AND SURVIVAL  
LARVA GOLDFISH (*Cyprinus carpio*)**

**IRVAN JAYA NUGRAHA<sup>1)</sup>, BUDI PRASETYO<sup>2)</sup>, NANING  
RETNOWATI<sup>3)</sup>.**

**ABSTRACT**

This research was conducted at the Polytechnic of Jember on Februari 04, 2012 until March 04, 2012. This study used a completely randomized design (RAL) with 4 treatments that feed laying chicken egg yolk, chicken, chickens and ducks arab with 4 replications so this research consists of 16 units of container experiment. Based on the results of analysis of variance showed that feeding egg yolk effect were significantly different ( $P < 0.01$ ) the growth rate of the length and the effect was significantly different ( $P < 0.05$ ) on the survival of carp larvae. The effectiveness of feeding egg yolk optimal treatment T2 is shown in duck egg yolk with a growth rate of 2.02 cm and a length of survival of 53.56%.

*Keywords: gold fish, egg yolks, growth, survival*

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- <sup>1)</sup> College Student, Aquaculture Concentration, D-IV Program Agro-Industry Management, Agribusiness Management Department, State Polytechnic of Jember
  - <sup>2)</sup> Lecturer, Department of Agribusiness Management, Program Agro-Industry Management, State Polytechnic of Jember
  - <sup>3)</sup> Lecturer, Department of Agribusiness Management, Program Agro-Industry Management, State Polytechnic of Jember