

The study on growth rates of hybrid catfish (*Clarias gariepinus* Male X *Clarias macrocephalus* Female) culture in circle concrete tank with different rates of stocking was conducted at Phitsanulok Campus . Three rates of stocking were 30, 50 and 70 fish per square meter and diameter 5 metres. The results showed that the hybrid catfish final weight averages were 40.96, 40.86 and 41.48 gram/fish respectively. The length were 15.85, 19.22 and 19.10 centimeter/fish for 30 , 50 and 70 rates of stocking respectively. The final specific growth rates average were 1.990, 1.974 and 2.145 % respectively. FCR were 2.24, 1.71 and 1.82 respectively The best rates of stocking in this experiment were 50 and 70 fish per square meter. Survival rates were 55.05, 40.23 and 41.84 % respectively. The best rates of stocking in this experiment were 30 fish per square meter.