

ABSTRACT

CHARACTERISTICS AND BEHAVIOUR OF MALES AND FEMALES LOVEBIRD SPECIES *Agapornis fischeri* OF STANDARD GREEN VARIANT

By

Dina Sari Dewi

*The purpose of this research was identify the characteristics and behaviour of males and females lovebird species *Agapornis fischeri* of standard green variant. The research has been conducted in February till April 2015 in the lovebird breeding room's on the Senopati street of Jatimulyo village, Jati Agung, South Lampung. The object being observed are five pairs of lovebird who have reached sexual maturity (≥ 9 months). The males and females of body weight obtained through scale digital after behaviour observation and fasted it first. The result were analyzed using chi-square method with level of 5% on the characteristics and focal animal sampling method to behaviour observated via video camera.*

The result of this research showed difference nonsignificant ($P > 0.05$) between of males and females lovebird on the characteristics included body shape, head shape, and tail feather shape. The average percentage of lovebird behaviour were drinking behaviour, cleaning up of beak behaviour, perching behaviour, approached behaviour, and delouse behaviour in males larger than females. The average percentage of lovebird behaviour were eating behaviour, resting behaviour, and flirting behaviour in females larger than males.

Keywords: *Lovebird *Agapornis fischeri*, variant, gender, characteristics, and behaviour*