

## ABSTRACT

**Moza Afifah Tri Ananda.** 24020120140130. Feeding Behavior of Male Timor Deer (*Rusa timorensis*) in Two Antler Classes at CV Bahtera Satwa Breeding Facility, Margorejo Village, Dawe District, Kudus, Central Java. Supervised by Muhammad Anwar Djaelani and Kasiyati.

The feeding behavior of Timor deer is influenced by genetics in antler stages one and two. The relationship between feeding behavior and the number of antlers in male Timor deer has not been extensively studied or published, necessitating this research to evaluate the correlation between antler stages one and two with feeding behavior. The objective of this study is to analyze the feeding behavior of male timor deer (*Rusa timorensis*) at antler stages one and two in the CV Bahtera Satwa breeding facility, Margorejo Village, Dawe District, Kudus, Central Java, including activities such as selecting food, taking and ingesting food, chewing, swallowing, and ruminating. This study was conducted over seven days with male Timor deer as the research subjects. The method used is scan sampling, deer was observed for 12 hours with intervals of 10 minutes. Data analysis was performed using independent t-tests at a significance level of 5%. The results indicated that feeding activities in male Timor deer at antler stages one and two had no significant effect ( $p>0.05$ ) on frequency and duration. The conclusion of this research is that the feeding behavior of male Timor deer at antler stages one and two is similar.

Keywords: *feeding behavior, male Timor deer, scan sampling*