



TINGKAH LAKU MAKAN SAPI ACEH JANTAN SELAMA PENGGEMBALAAN DI BPTU-HPT INDRAPURI

Adira Mulia Fitri
20/459652/PT/08478

INTISARI

Penelitian ini bertujuan untuk mengetahui tingkah laku makan sapi Aceh jantan selama penggembalaan di BPTU-HPT Indrapuri. Sampel yang digunakan sebanyak 20 ekor sapi Aceh jantan dewasa berusia dua sampai tiga tahun dengan rata-rata bobot badan $273,00 \pm 49,77$ kg. Ternak dipelihara secara semi-intensif, yaitu 18 jam dikandangkan (dengan pemberian konsentrat) kemudian 6 jam digembalakan. Pengamatan tingkah laku makan dilakukan selama sapi digembalakan (09.00 s.d. 15.00 WIB) di lahan penggembalaan blok A1 dan A2 dengan luas lahan 1,92 dan 2,78 ha. Parameter yang diamati meliputi suhu dan kelembapan, aktivitas *foraging* (mencari makan), *grazing* (merumput), *ruminating* (ruminasi), lama berdiri dan berbaring, serta konsumsi pakan. Data yang diperoleh dianalisis secara deskriptif kuantitatif. Hasil penelitian menunjukkan bahwa rata-rata durasi *foraging* $0,44 \pm 0,01$ jam/hari, *grazing* $4,74 \pm 0,02$ jam/hari, serta tingkah laku *ruminating* dan berbaring tidak dilakukan. Kualitas dan kuantitas hijauan di lahan penggembalaan sudah mencukupi kebutuhan sapi Aceh jantan selama penggembalaan dibuktikan dengan durasi aktivitas *grazing* yang lebih tinggi daripada *foraging*.

(Kata kunci: Sapi Aceh Jantan, Tingkah Laku Makan, Padang Penggembalaan, Konsumsi Pakan)



FEEDING BEHAVIOR OF ACEH BULLS DURING GRAZING AT BPTU-HPT INDRAPURI

Adira Mulia Fitri
20/459652/PT/08478

ABSTRACT

This study aimed to observe the feeding behavior of Aceh cattle bulls during grazing at BPTU-HPT Indrapuri. The sample consisted of 20 bulls of Aceh cattle aged between two and three years old with an average body weight of 273.00 ± 49.77 kg. The cattle were kept semi-intensively, housed for 18 hours (with concentrate feed) and grazed for 6 hours. Observations of feeding behavior were conducted during grazing (09:00 am to 03:00 PM) at the grazing area (blocks A1 and A2, with areas of 1.92 and 2.78 hectares). The observed parameters included *temperature and humidity*, foraging, grazing, ruminating activities, standing and lying durations, and feed intake. The collected data were analyzed descriptively and quantitatively. The results showed that average durations of foraging were 0.26 ± 0.01 hours per day, grazing 4.41 ± 0.02 hours per day, and no ruminating or lying behavior was observed. The quality and quantity of forage at the grazing area have been sufficient to meet the requirements of Aceh bulls during grazing, as evidenced by the longer duration of grazing activity compared to foraging.

(Keywords: Aceh Bulls, Feeding Behavior, Pasture, Feed Intake)