



## **PENGARUH *CREEP FEEDER* TERHADAP TINGKAH LAKU CEMPE KAMBING BLIGON SELAMA PRA-SAPIH**

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### **INTISARI**

Penelitian ini bertujuan untuk mengetahui pengaruh pemberian *creep feeder* terhadap tingkah laku cempe kambing Bligon pada fase prasapih. Sampel sebanyak 19 ekor cempe dibagi menjadi 2 kelompok yang terdiri atas 9 cempe dengan pemberian *creep feeder* dan 10 cempe tanpa pemberian *creep feeder*. Cempe dipelihara sejak lahir hingga umur 90 hari dalam kandang individu dengan induk masing-masing. Pengamatan tingkah laku dilakukan setiap bulan selama 3x12 jam pada pukul 06.00-18.00 WIB dalam kurun waktu 3 bulan. Parameter yang diamati meliputi tingkah laku makan (menyusu, makan pakan induk, pakan gabungan dan ruminasi), tingkah laku berdiri dan berbaring serta tingkah laku urinasi dan defekasi. Data yang diperoleh dianalisis menggunakan *Independent Sample T-Test*. Lama menyusu, lama makan pakan induk, lama makan gabungan, ruminasi, urinasi, defekasi, berdiri, dan berbaring cempe kambing kelompok *creep feeder* dan kontrol berturut turut adalah  $8,56 \pm 1,12$  dan  $10,50 \pm 0,27$  menit/hari,  $78,09 \pm 17,40$  dan  $123,45 \pm 10,22$  menit/hari,  $147,51 \pm 18,17$  dan  $123,45 \pm 10,22$  menit/hari,  $50,13 \pm 3,09$  dan  $41,11 \pm 3,10$  menit/hari,  $3,09 \pm 0,19$  dan  $2,96 \pm 0,31$  kali/hari,  $3,22 \pm 0,31$  dan  $2,81 \pm 0,16$  kali/hari,  $430,08 \pm 28,58$  dan  $399,52 \pm 21,50$  menit/hari,  $289,42 \pm 29,27$  dan  $318,25 \pm 20,39$  menit/hari. Disimpulkan bahwa *creep feeder* dapat mempengaruhi tingkah laku cempe kambing Bligon fase prasapih.

Kata kunci: *creep feeder*, kambing Bligon, prasapih, tingkah laku



## **THE EFFECT OF CREEP FEEDERS ON THE BEHAVIOR OF BLIGON KIDS DURING PRE-WEANING**

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### **ABSTRACT**

The study aimed to determine the effect of creep feeders on the behavior of Bligon kids in the pre-weaning phase. A sample of 19 kids was divided into 2 groups: 9 with creep feeders and 10 without creep feeders. The kids were reared from birth to 90 days in individual pens with their mothers. Behavioral observations were made monthly for 3x12 hours from 06:00 to 18:00 WIB over three months. Parameters observed included feeding behavior (suckling, eating mother's feed, combined feed, and rumination), standing and lying, and urination and defecation. The data obtained were analyzed using the Independent Sample Test. The duration of suckling, feeding on mother's feed, combined feeding time, rumination, urination, defecation, standing, and lying of kids in creep feeder and control groups were  $8.56 \pm 1.12$  and  $10.50 \pm 0.27$  minutes/day,  $78.09 \pm 17.40$  and  $123.45 \pm 10.22$  minutes/day,  $147.51 \pm 18.17$  and  $123.45 \pm 10.22$  minutes/day,  $50.13 \pm 3.09$  and  $41.11 \pm 3.10$  minutes/day,  $3.09 \pm 0.19$  and  $2.96 \pm 0.31$  times/day,  $3.22 \pm 0.31$  and  $2.81 \pm 0.16$  times/day,  $430.08 \pm 28.58$  and  $399.52 \pm 21.50$  minutes/day, and  $289.42 \pm 29.27$  and  $318.25 \pm 20.39$  minutes/day, respectively. It is concluded that the application of creep feeders can affect behavior Bligon kids

Keywords: behavior, Bligon kids, creep feeder, preweaning