

PERTUMBUHAN CEMPE PRA SAPIH DARI INDUK KAMBING BLIGON YANG DISUPLEMENTASI MINERAL BLOK

Arifika Hidayani
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INTISARI

Penelitian ini bertujuan untuk mengetahui pertumbuhan cempe pra sapih dari induk kambing Bligon yang pakannya disuplementasi mineral blok. Penelitian dilaksanakan pada bulan April sampai bulan Juli 2021 di kandang Ternak Potong, Kerja dan Kesayangan, Unit Pelaksana Teknis Terpadu, Fakultas Peternakan, Universitas Gadjah Mada. Lima ekor cempe pra sapih dari empat induk yang diberi perlakuan mineral blok dan lima ekor cempe dari empat induk kambing sebagai kontrol. Komposisi mineral blok yaitu garam, premix mineral, dan semen dengan perbandingan 6,2: 1,8: 1,0. Variabel yang diamati berupa bobot lahir, bobot sapih, konsumsi susu, konsumsi pakan induk, konsumsi mineral blok induk, pertambahan bobot badan harian cempe dan induk, dan pertambahan ukuran tubuh cempe. Data yang diperoleh dianalisis menggunakan *Independent Sample T Test*. Hasil penelitian menunjukkan bahwa rata-rata bobot lahir kelompok mineral blok dan kontrol ($3,08 \pm 0,53$ vs. $3,36 \pm 0,55$ kg/ekor), bobot sapih ($10,67 \pm 1,11$ vs. $10,25 \pm 1,26$ kg), petambahan bobot badan harian cempe ($126,50 \pm 13,09$ vs. $114,72 \pm 24,62$ g/ekor/hari), konsumsi susu $646,08 \pm 120,95$ vs. $661,69 \pm 122,99$ g/ekor/hari) tidak berbeda ($P > 0,05$). Disimpulkan bahwa pertumbuhan cempe pra sapih dari induk kambing Bligon yang diberi perlakuan mineral blok dengan tanpa pemberian mineral blok relatif sama.

Kata kunci : Cempe pra sapih, Kambing Bligon, Mineral blok, Pertumbuhan

THE PREWEANING GROWTH OF KIDS FROM BLIGON DOES SUPPLEMENTED BY MINERAL BLOCK

ABSTRACT

The reasearch was conducted to determine the pre-weaning growth of kids from Bligon goat does supplemented by mineral block. The reasearch was conducted from April to July 2021 at the Laboratory of Meat, Draught and Companion Animals, Universitas Gadjah Mada, Yogyakarta. This study used 5 kid from 4 does supplemented mineral block and 5 kids from 4 does control. The composition of mineral blok was salt, premix mineral, and ciment, the ratio was 6,2: 1,8: 1,0. The variable studied were consisted of kid's birth weight, weaning weight, milk consumption, feed and mineral block consumption of does, average daily gain kid and does, daily body size gain of kid. The data obtained were analysed using Independent Sample T Test. The result showed that kid's Average birth weight from mineral block and control group were (3.08 ± 0.53 vs. 3.36 ± 0.55 kg/head/day), kids average weaning weigth were (10.67 ± 1.11 vs. 10.25 ± 1.26 kg/head/day), kids average daily gain were (126.50 ± 13.09 vs. 114.72 ± 24.62 g/head/day), milk consumption ($646,08 \pm 120,95$ vs. $661,69 \pm 122,99$ g/head/day). It is concluded tha pre waening growth of kids from Bligon goat does was supplemented by mineral block and control was similar.

Keyword: Bligon Goats, Growth, Mineral Block, Pre-weaning kids