

**BERAT BADAN, UKURAN TESTIS, DAN EPIDIDIMIS DOMBA JANTAN
(*Ovis aries*) YANG DIBERI PERLAKUAN TEPUNG BEKICOT (*Achatina
fulica*)**

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ABSTRAK

Domba merupakan sumber protein hewani yang tiap tahun mengalami peningkatan pada permintaan pasar. Pejantan yang unggul pejantan dapat dilihat dari ukuran alat reproduksi dan didukung oleh faktor pakan, sehingga mampu menunjang performa reproduksi yang baik. Penelitian ini bertujuan untuk mengetahui pengaruh pakan tambahan tepung bekicot terhadap ukuran testis dan epididimis serta berat badan domba. Penelitian ini menggunakan 8 ekor domba jantan dengan berat badan antara 21-29 kg dan memiliki umur antara 1-2 tahun. Domba dikelompokkan menjadi kelompok kontrol, kelompok perlakuan tepung bekicot 5%, dan 10%. Parameter penelitian yaitu meliputi ukuran testis, epididimis serta berat badan domba. Data yang diperoleh dianalisis menggunakan metode *Kruskal-Wallis Test* untuk pengaruh pakan tambahan tepung bekicot terhadap ukuran testis dan epididimis serta berat badan domba. Kesimpulan dari penelitian ini yaitu tidak ada pengaruh pakan tambahan tepung bekicot terhadap ukuran testis dan epididimis serta berat badan domba.

Kata kunci: Domba, testis, epididimis, tepung bekicot

**THE BODY WEIGHT, TESTICLE AND EPIDIDYMIS SIZE OF RAM
(*Ovis aries*) TREATED WITH SNAIL FLOUR (*Achatina fulica*)**

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ABSTRACT

Ram is a source of animal protein which every year has increased in market demand. Males who are superior to males can be seen from the size of their reproductive organs and are supported by feed factors so that they are able to support good reproductive performance. This research aims to determine the effect of supplementary feed with snail flour on rams testicular and epididymis size, as well as the body weight. This research used 8 rams with a body weight between 21-29 kg and an age between 1-2 years. Rams were grouped as the control group, 5% and 10% of snail treatment group. The parameters of the research included the size of the testes, epididymis and body weight of the sheep. The data obtained were analyzed using the Kruskal-Wallis Test method for the effect of supplementary feed with snail flour on rams testicular and epididymis size, as well as the body weight. The conclusion of this study was that there was no effect of additional feed with snail flour on rams testicular and epididymis size, as well as the body weight.

Keywords: Ram, testes, epididymis, snail flour