



PRODUKSI KARKAS DAN NON KARKAS DOMBA JANTAN PERSILANGAN DORPER DAN GARUT

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INTISARI

Penelitian ini bertujuan untuk mengetahui produksi karkas dan non karkas domba jantan hasil persilangan Dorper dan Garut F_1 dan B_1 . Penelitian ini menggunakan 30 ekor domba jantan yang terdiri atas 15 ekor domba F_1 dan 15 ekor domba B_1 . Kedua jenis domba dipelihara dengan kondisi yang sama. Data yang diambil meliputi umur potong, bobot badan, persentase karkas, jeroan merah, jeroan hijau, lemak, dan kaki-kepala domba. Data yang diperoleh dianalisis menggunakan *Independent Sample T-test*. Umur potong, bobot badan, persentase karkas, jeroan merah, jeroan hijau, lemak, dan kaki-kepala domba F_1 dan B_1 berturut-turut masing-masing adalah $7,92 \pm 0,69$ dan $7,23 \pm 1,24$ bulan; $40,26 \pm 1,19$ dan $40,25 \pm 3,39$ kg; $47,95 \pm 3,66$ dan $49,60 \pm 2,54$ %; $4,04 \pm 0,71$ dan $3,57 \pm 0,47$ %; $6,00 \pm 0,84$ dan $5,37 \pm 0,71$ %; $1,16 \pm 0,51$ dan $1,26 \pm 0,09$ %; serta $8,70 \pm 1,10$ dan $7,96 \pm 1,03$ %. Umur potong, bobot badan, persentase karkas, lemak, dan kaki-kepala kedua jenis domba tidak signifikan. Persentase jeroan merah dan hijau F_1 lebih tinggi ($P < 0,05$) daripada B_1 . Disimpulkan bahwa produksi karkas domba F_1 dan B_1 berbeda tidak signifikan.

Kata kunci : Karkas, Domba dorper, Domba Garut, Persilangan



CARCASS AND NON CARCASS PRODUCTION OF MALE DORPER AND GARUT CROSSBRED SHEEP

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ABSTRACT

This study aimed to observed the carcass and non-carcass production of male sheep from the crossbreeding of Dorper and Garut sheep of (F_1) and backcross (B_1). This study used as many as 30 head of male sheep, which consisted of 15 head of F_1 sheep and 15 head of B_1 sheep. Both groups are mantained under the same method. The data collected included slaughter age, body weight, carcass, red offal, green offal, fat, and feet-head. The data obtained was analyzed using Independent Sample T-Test. Slaughter age, body weight, carcass, red offal, green offal, fat, and feet-head percentage of F_1 and B_1 Dorper x Garut Crossbreed were $7,92\pm 0,69$ and $7,23\pm 1,24$ months; $40,26\pm 1,19$ and $40,25\pm 3,39$ kg; $47,95\pm 3,66$ and $49,60\pm 2,54$ %; $4,04\pm 0,71$ and $3,57\pm 0,47$ %; $6,00\pm 0,84$ and $5,37\pm 0,71$ %; $1,16\pm 0,51$ and $1,26\pm 0,09$ %; $8,70\pm 1,10$ and $7,96\pm 1,03$ %, respectively. The slaughter age of F_1 were older ($P<0,05$) that of B_1 . There was no significant difference slaughter age, body weight, carcass, fat, and feet-head percentage between them. The red and green offal percentage of F_1 were higher ($P<0.05$) than those of B_1 . It is concluded that the carcass production of B_1 and F_1 male Dorper x Garut Crossbreed sheep were no significant difference.

Keywords: Carcass, Dorper sheep, Garut sheep, Crossbreeding