

PENGARUH JENIS KELAMIN, UMUR, DAN BERAT POTONG TERHADAP PERSENTASE KARKAS, KEPALA, KAKI DAN KULIT KAMBING KACANG DI RUMAH POTONG HEWAN SURAKARTA

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Intisari

Penelitian ini bertujuan untuk mengetahui pengaruh jenis kelamin, umur dan berat potong terhadap karkas, kepala, kaki dan kulit kambing kacang. Diperoleh sampel 305 ekor kambing kacang dengan perincian jantan muda ringan 40 ekor, jantan muda sedang 32 ekor, jantan dewasa ringan 48 ekor jantan dewasa sedang 18 ekor, betina muda ringan 53 ekor, betina muda sedang 52 ekor, betina dewasa ringan 41 ekor dan betina dewasa sedang 21 ekor. Data yang diperoleh dianalisis dengan *One Way Anova*. Karkas jantan berbeda tidak nyata dengan karkas betina, kepala jantan berbeda tidak nyata dengan kepala betina, kaki jantan berbeda tidak nyata dengan kaki betina dan kulit jantan berbeda nyata dengan kulit betina. Pada umur karkas jantan muda, betina muda, berbeda tidak nyata dengan karkas jantan dewasa dan betina dewasa. Kepala jantan muda, betina muda berbeda tidak nyata dengan kepala jantan dewasa dan betina dewasa. Kaki jantan muda, betina muda berbeda nyata dengan kaki jantan dewasa dan betina dewasa. Kulit jantan dewasa, betina dewasa berbeda nyata dengan kulit jantan muda dan betina muda. Pada berat potong karkas jantan muda sedang, jantan dewasa sedang, betina muda sedang, betina dewasa sedang berbeda nyata dengan karkas jantan mudaringan, jantan dewasa ringan, betina muda ringan dan betina dewasa ringan. Kepala jantan muda ringan, jantan dewasa ringan, betina muda ringan dan betina dewasa ringan berbeda nyata dengan kepala jantan muda sedang, jantan dewasa sedang, betina muda sedang dan betina dewasa sedang. Kaki jantan muda ringan, jantan dewasa ringan, betina muda ringan dan betina dewasa ringan berbeda nyata dengan kaki jantan muda sedang, jantan dewasa sedang, betina muda sedang dan betina dewasa sedang. Kulit jantan muda ringan, jantan dewasa ringan, betina muda ringan dan betina dewasa ringan berbeda nyata dengan kulit jantan muda sedang, jantan dewasa sedang, betina muda sedang dan betina dewasa sedang. Dengan demikian dapat disimpulkan bahwa jenis kelamin tidak berbeda nyata terhadap karkas, kepala dan kaki tetapi berbeda nyata terhadap kulit. Umur tidak berbeda nyata terhadap karkas dan kepala sedang pada kaki dan kulit berbeda nyata. Pada berat potong berbeda nyata terhadap karkas, kepala, kaki dan kulit.

Kata kunci : Kambing Kacang, Jenis Kelamin, Umur, Berat Potong, Karkas dan Nonkarkas (Kepala, Kaki, dan Kulit).

**THE EFFECT OF SEX, AGE, AND WEIGHT OF LOCAL KACANG GOATS
THE PERCENTAGES OF CARCASS, HEAD, LEG, AND SKIN**

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ABSTRACT

This study was conducted evaluate out the effect of the sex, age, and weight of lokal kacang goats on percentages of carcass, leg, head, and skin. The samples were 305 heads of lokal kacang goats composed : 40 light young male goats, 32 medium weight young male goats, 48 medium weight adult male goats, 18 medium adult male goats, 53 light young female goats, 52 medium weight young female goats, 41 light adult female goats, and 21 medium weight young female goats. The data gained were analyzed using one way anova. The carcass of the male goats were significant differed from that of the female ones, the head of the male goats significant differed from that of the female ones, the leg of the male goats significant differed from that of the female ones, and the skin of the male goats significant differed from that of the female ones. The carcass of the young male and young female goats intangibly differed from the carcass of the adult male and adult female goats. The head of young male and young female goats intangibly differed from that of the adult male and adult female goats. The leg of young male and young female goats intangibly differed from that of the adult male and female goats. The skin adult male and adult female goats intangibly differed from that of the young male and young female goats. The carcass weight of the medium weight young male, medium weight adult female, medium weight young male, medium weight adult female goats tangibly differed from that of the light young male, light adult male, light young female, and light adult female goats. The head of the light young male, light adult male, light young female, and light adult female goats tangibly differed from that of the medium weight young male, medium adult male, medium weight young male, and medium weight adult female goats. The leg of the light young male, light adult male, light young male and light adult female goats tangibly differed from that of the medium weight young male, medium weight adult male, medium weight young female, and medium weight adult female goats. The skin of the light young male, light adult male, light young female and light adult female goats tangibly differed from that of the medium weight young male, medium weight adult female, medium weight young male, and medium weight adult female goats. Therefore it could be concluded that the sex intangibly differed in carcass, head, and leg but tangibly differed in carcass and head while it tangibly differed in leg and skin. The weight tangibly differed in carcass, head, leg, and skin.

Keywords : Kacang goats, sex, age, weight, carcass, head, leg, and skin.