

RINGKASAN

Penelitian dengan judul “Pengaruh Umur Terhadap Bobot Potong, Bobot Karkas dan Persentase Karkas Ayam Broiler Jantan” bertujuan untuk mengetahui pengaruh umur pemotongan pada bobot potong, bobot karkas, dan persentase karkas ayam broiler. Materi yang digunakan adalah ayam broiler jantan sebanyak 40 ekor. Penelitian menggunakan metode Rancangan Acak Lengkap (RAL) pola searah. Perlakuan yang digunakan adalah pemotongan ayam broiler umur 25 hari, 30 hari, 35 hari, dan 40 hari. Variabel yang diamati adalah bobot potong, bobot karkas dan persentase karkas. Data yang diperoleh dianalisis dengan menggunakan analisis variansi dan dilanjutkan dengan uji BNT. Hasil penelitian perbedaan pengaruh umur ayam broiler jantan berpengaruh sangat nyata $p < (0,01)$ terhadap bobot potong, bobot karkas dan persentase karkas ayam broiler. Bobot potong, bobot karkas, dan persentase karkas ayam broiler yang dipotong umur lebih dari 40 hari menghasilkan bobot potong lebih tinggi dibandingkan dengan ayam yang dipotong pada umur 25 hari, 30 hari, dan 35 hari. Disimpulkan bahwa umur potong berpengaruh terhadap bobot akhir, bobot karkas dan persentase karkas ayam broiler.

Kata kunci : Ayam broiler, umur potong, bobot potong, bobot karkas, persentase karkas

SUMMARY

The study entitled "The Effect of Age on Slaughter Weight, Carcass Weight and Carcass Percentage of Male Broiler Chickens" aims to determine the effect of slaughter age on slaughter weight, carcass weight and carcass percentage of broiler chickens. The material used was 40 male broiler chickens. The study used a completely randomized design (CRD) method with a one-way pattern. The treatment used was cutting broiler chickens aged 25 days, 30 days, 35 days and 40 days. The variables observed were slaughter weight, carcass weight and carcass percentage. The data obtained were analyzed using analysis of variance and continued with the BNT test. The results of the study showed that differences in the effect of age of male broiler chickens had a very significant effect on $p < (0.01)$ on slaughter weight, carcass weight and carcass percentage of broiler chickens. Slaughter weight, carcass weight and carcass percentage of broiler chickens slaughtered at more than 40 days of age resulted in higher slaughter weights compared to chickens slaughtered at 25 days, 30 days and 35 days of age. It was concluded that slaughter age had an effect on final weight, carcass weight and carcass percentage of broiler chickens.

Keywords: Broiler chicken, slaughter age, slaughter weight, carcass weight, carcass percentage