

EFEK PEMBERIAN TEPUNG KULIT BUAH NAGA TERHADAP KADAR KOLESTEROL DARAH, LEMAK ABDOMEN, WARNA KARKAS BROILER

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RINGKASAN

Penelitian bertujuan untuk menganalisis efek pemberian tepung kulit buah naga terhadap kadar kolesterol darah, lemak abdomen, warna karkas broiler. Penelitian dilaksanakan di kandang broiler Jurusan Peternakan Politeknik Negeri Lampung. Penelitian ini berlangsung dari bulan Juli — November 2023 dengan menggunakan broiler sebanyak 100 ekor. Penelitian ini menggunakan Rancangan Acak Lengkap (RAL) yaitu 3 perlakuan dan 6 ulangan dengan penambahan P0 = 0% tepung kulit buah naga merah, P1 = 3% tepung kulit buah naga merah, dan P2 = 6 % tepung kulit buah naga merah dengan 6 ulangan, setiap ulangan terdiri dari 5 ekor broiler. Berdasarkan hasil dan pembahasan maka dapat disimpulkan bahwa Pemberian tepung kulit buah naga (*Hylocereus polyrhizus*) berpengaruh terhadap kadar darah kolesterol, lemak abdomen, warna karkas.

Kata Kunci : Broiler, Karkas, Tepung Kulit Buah Naga Merah

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ABSTRACT

The research aims to analyze the effect of giving dragon fruit peel flour on blood cholesterol levels, abdominal fat, and broiler carcass color. The research was carried out in the broiler cage of the Lampung State Polytechnic Animal Husbandry Department. This research will take place from July - November 2023 using 100 broilers. This research used a Completely Randomized Design (CRD), namely 3 treatments and 6 replications with the addition of P0 = 0% red dragon fruit peel flour, P1 = 3% red dragon fruit peel flour, and P2 = 6% red dragon fruit peel flour with 6 replications. each replication consisted of 5 broilers. Based on the results and discussion, it can be concluded that giving dragon fruit (*Hylocereus polyrhizus*) peel flour has an effect on blood cholesterol levels, abdominal fat, and carcass color.

Keywords: Broiler, Carcass, Red Dragon Fruit Peel Flour