

**PEMBERIAN EKSTRAK DAUN BELIMBING WULUH (*Averrhoa bilimbi L*)
TERHADAP KUALITAS KARKAS AYAM PEDAGING**

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RINGKASAN

Penelitian ini bertujuan untuk menganalisis pengaruh pemberian ekstrak daun belimbing wuluh terhadap kualitas karkas ayam pedaging. Penelitian ini dilaksanakan di Kandang dan Laboratorium Politeknik Negeri Lampung. Penelitian dilaksanakan pada bulan Juni sampai Juli 2022 dengan menggunakan ayam pedaging sebanyak 100 ekor. Penelitian ini menggunakan Rancangan Acak Lengkap (RAL) terdiri atas 4 pelakuan dan 5 ulangan dengan perlakuan 0, 1, 2, dan 3%. Hasil penelitian menunjukkan pemberian ekstrak daun belimbing wuluh sampai dosis 3% tidak berpengaruh nyata terhadap kualitas karkas dengan nilai persentase karkas sebesar 68,35%, lemak abdomen sebesar 0,94%, pH daging sebesar 5,85, susut masak sebesar 22%, dan daya ikat air sebesar 82,50%.

Kata kunci: ayam pedaging, belimbing wuluh, karkas

GIVING OF WULUH STARFRUIT LEAF EXTRACTS (*Averrhoa bilimbi L*) on CARCASS QUALITY of BROILERS

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ABSTRACT

This study aims to analyze the effect of giving belimbing wuluh leaf extract on broiler carcass quality. This research was carried out in the stables and laboratories of the Lampung State Polytechnic. The research was carried out from June to July 2022 using 100 broiler chickens. This study used a completely randomized design (CRD) consisting of 4 behaviors and 5 replications with treatment 0, 1, 2, and 3%. The results showed that giving belimbing wuluh leaf extract up to a dose of 3% had no significant effect on carcass quality with a carcass percentage value of 68.35%, an abdominal fat of 0,94%, a meat pH of 5.85, cooking loss of 22%, and a water holding capacity of 82.50%.

Key words: broiler, belimbing wuluh, carcass.