

ABSTRAK
Pengaruh Pemberian Limbah Sayur Dalam Ransum
Terhadap Kualitas Fisik Daging
Itik Lokal (*Anas sp*)

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh pemberian limbah sayur dalam ransum terhadap kualitas fisik daging itik lokal (*Anas sp*). Materi yang digunakan 48 ekor itik. Rancangan yang digunakan adalah Rancangan Acak Lengkap (RAL) dengan 4 perlakuan dan 4 ulangan. Perlakuan terdiri dari R0 (ransum komersial 100%), R1 (limbah sayur 10%), R2 (limbah sayur 15%), R3 (limbah sayur 20%). Parameter yang diamati yaitu pH, daya ikat air (DIA), kadar air dan susut masak. Data dianalisis menggunakan *analysis of variance* (ANOVA) dan jika terdapat perbedaan antara perlakuan dilanjutkan dengan uji BNT. Hasil penelitian pengaruh limbah sayur dalam ransum ternak itik menunjukkan pengaruh yang berbeda nyata ($p<0,05$) terhadap kadar air dan susut masak. Berdasarkan hasil penelitian dapat disimpulkan bahwa dengan pengaruh limbah sayur dalam pakan itik pada level yang berbeda 10%, 15% dan 20% berpengaruh nyata terhadap kadar air dan susut masak .

Kata kunci : itik lokal, limbah sayur, pH, DIA, kadar air dan susut masak

ABSTRACT

The Effect of Giving Vegetable Waste in the Ration On the Physical Quality of Meat Local Duck (Anas sp)

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ABSTRACT

This study aims to determine the effect of giving vegetable waste in the ration to the physical quality of local duck meat (Anas sp). The material used was 48 ducks. The design used was a completely randomized design (CRD) with 4 treatments and 4 replications. The treatments consisted of R0 (100% commercial ration), R1 (10% vegetable waste), R2 (15% vegetable waste), R3 (20 vegetable waste). Parameters observed were pH, water holding capacity (DIA), water content and cooking loss. The data were analyzed using the analysis of variance (ANOVA) and if there was a difference between the treatments, the BNT test was continued. The results of the study of influence vegetable waste in duck rations showed a significantly different effect ($p<0.05$) on water content and cooking loss. Based on the results of the study, it can be concluded that with the influence of vegetable waste in duck feed at a different level of 10%. 15% and 20% significantly affect the water content and cooking loss.

Keywords : local duck, vegetable waste, pH, DIA, water content and cooking loss