

## ABSTRAK

### **Pengaruh Pemberian Limbah Sayur Dalam Ransum Terhadap Nilai Kecernaan Bahan Kering, Bahan Organik Dan Protein Itik Lokal (*Anas Sp*)**

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## ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh pemberian limbah sayur dalam ransum terhadap nilai kecernaan bahan kering, bahan organik dan protein itik lokal (*Anas Sp*). Penelitian dilaksanakan di kandang Bukusasa Mandiri Kelurahan Sasa. Itik yang digunakan 48 ekor umur 1-10 minggu. Rancangan yang digunakan adalah Rancangan Acak Lengkap dengan 4 perlakuan dan 4 ulangan. Perlakuan terdiri dari R0 (ransum komersial 100%), R1 (limbah sayur 10%), R2 (limbah sayur 15%) dan R3 (limbah sayur 20%). Parameter yang diamati yaitu kecernaan bahan kering, kecernaan bahan organik dan kecernaan protein. Data dianalisis menggunakan *analysis of variance* (ANOVA) dan jika terdapat perbedaan antara perlakuan dilakukan dengan uji lanjut BNT. Hasil penelitian pengaruh pemberian limbah sayur dalam ransum menunjukkan pengaruh yang sangat nyata ( $P < 0,01$ ) terhadap kecernaan bahan kering, kecernaan bahan organik dan kecernaan protein. Berdasarkan hasil penelitian dapat disimpulkan bahwa dengan pemberian limbah sayur dalam ransum itik lokal pada level yang berbeda dari 10%, 15% dan 20% berpengaruh nyata terhadap kecernaan bahan kering, kecernaan bahan organik dan kecernaan protein. Nilai kecernaan tertinggi dari semua parameter terdapat pada perlakuan R2= 15%.

**Kata kunci :** *Itik lokal, limbah sayur, kecernaan bahan kering, kecernaan bahan organik dan kecernaan protein.*

## ABSTRACT

### **The Effect of Feeding Vegetable Waste In Ration on Digestiveness Value of Dry Materials, Organic Materials and Protein Local Ducks (*Anas Sp*)**

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## ABSTRACT

This study aims to determine the effect of giving vegetable waste in the ration to the digestibility value of dry matter, organic matter and protein of local duck (*Anas Sp*). The research was carried out in the Bukusasa Mandiri enclosure, Sasa Village. The ducks used were 48 ducks aged 1-10 weeks. The design used was a completely randomized design with 4 treatments and 4 replications. The treatments consisted of R0 (100% commercial ration), R1 (10% vegetable waste), R2 (15% vegetable waste) and R3 (20% vegetable waste). The parameters observed were dry matter digestibility, organic matter digestibility and protein digestibility. The data were analyzed using analysis of variance (ANOVA) and if there was a difference between the treatments, the BNT further test was carried out. The results of the study on the effect of giving vegetable waste in the ration showed a significant surgical effect ( $P < 0.01$ ) on dry matter digestibility, organic matter digestibility and protein digestibility. Based on the results of the study, it can be concluded that the provision of vegetable waste in local duck rations at different levels of 10%, 15% and 20% significantly affected dry matter digestibility, organic matter digestibility and protein digestibility. The highest digestibility value of all parameters was found in the treatment R2 = 15%.

Keywords: Local duck, vegetable waste, dry matter digestibility, organic matter digestibility and protein digestibility.

