

**PENGARUH LEVEL PROTEIN TERHADAP PRODUKSI KARKAS
DAN BERAT LEMAK ABDOMEN ITIK LOKAL PADA UMUR
ENAM DAISTDELAPAN MINGGU**

SRI MULYONO BASUKI

95/102418/PT/03234

INTISARI

Penelitian ini dilaksanakan untuk mengetahui pengaruh aras protein terhadap produksi karkas dan berat lemak abdomen itik lokai pada umur pemotongan 6 dan 8 minggu. Sebanyak 48 ekor anak itik yang terdiri dari 24 ekor jantan dan 24 ekor betina dibagi kedalam tiga perlakuan pakan dengan aras protein 22, 19 dan 16 %. Tiap kelompok perlakuan pakan dilakukan dua kali pemotongan yaitu umur 6 dan 8 minggu untuk kedua jenis kelamin jantan dan betina. Hasil analisis menunjukkan bahwa aras protein dalam pakan tidak berpengaruh terhadap konsumsi pakan, konversi pakan, berat potong, berat karkas, berat bagian-bagian karkas dan berat lemak abdomen. Umur potong menunjukkan perbedaan yang nyata terhadap ($P < 0,01$) terhadap konsumsi pakan, konversi pakan, berat potong, berat karkas, berat bagian-bagian karkas dan berat lemak abdomen. Persentase karkas pada umur pemotongan 8 minggu (rata-rata 54,886 %) lebih tinggi ($P < 0,05$) dibanding umur pemotongan 6 minggu (rata-rata 51,985 %). Demikian pula dengan berat lemak abdomen ($P < 0,05$ %) dimana pada umur pemotongan 8 minggu rata-rata 12,017 g dan umur pemotongan 6 minggu rata-rata 5,978 g.

Kata kunci : Itik lokai, Level protein, Umur pemotongan, Produksi karkas dan Lemak abdomen

**THE EFFECTS OF PROTEIN LEVEL ON CARCASS PRODUCTION AND
ABDOMINAL FAT WEIGHT OF LOCAL DUCK
AT SIX AND EIGHT WEEK OF AGE**

SRI MULYONO BASUKI
95/102418/PT/03234

ABSTRACT

The experiment was conducted to study the effects of protein level on carcass production and abdominal fat weight of local duck at 6 and 8 week of age. A number 48 DODs local contain of 24 male and 24 female were divided in three treatments of feed with protein level 22, 19 and 16 %. Each treatment was slaughtered at 6 and 8 weeks of age. The result showed that protein levels did not affect on body weight feed consumption, feed conversion, carcass production, retail of carcass and abdominal fat at 6 and 8 week of age. That the effect of protein level was found not significantly different on feed consumption, feed conversion, carcass production, carcass weight, retail of carcass and abdominal fat. But the age of broiler effected significant ($P > 0.01$) on feed consumption, feed conversion, carcass production, carcass weight, retail of carcass and abdominal. Carcass persentation (54.886 % and 51.985 %) and abdominal fat were found significantly different by age ($P < 0,05$). Thus on the abdominal fat weight ($P < 0,05$) where on 8 week age average 12,027 g and 5,978 g to 6 weeks age.

Key word : Local duck, Protein level, Carcass production and Abdominal fat.