

PEMANFAATAN ONGGOK FERMENTASI DALAM PAKAN ITIK LOKAL JANTAN

(Utilization of Fermented Cassava Pomace in Male Local Duck Feed)

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ABSTRACT

This study aimed to determine the effect of fermented cassava pomace (FCP) use as feed with commercial feed (CF) on production performance of male local duck. Sixty-four male local ducks were randomly divided into 4 groups; one group (Control/P0) was fed 100% commercial feed (CF) ad lib. The second group (P1) was fed 90% CF and 10% FCP, the third group (P2) fed 80% CF and 20% FCP and the fourth group (P3) fed 70% CF and 30% FCP. Data measured were feed intake, average daily gain, feed conversion ratio and last body weight. The data obtained were analyzed by analysis of variance followed by a LSD test if there is a difference between groups. The result showed that the use of FCP in feed had no effect ($P > 0.05$) to the male local duck production performance. Use of FCP to the extent of 30% in feed still produce performances that do not differ ($P > 0.05$) with the use of 100% of CF. Further research is needed to determine the effect of the use of FCP to more than 30% in male local duck feed.

Keywords: Cassava pomace, Fermentation, Performance, Local duck

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