

***PRODUCTIVITY OF ETAWA CROSSBRED GOAT
GIVEN EDAMAME SILAGE WITH ADDITION
OF FEED ADDITIVE TANNIN***

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ABSTRACT

The purpose of this research was to determine the effect of feeding edamame silage with the addition of tannin feed additive on the productivity of Etawa crossbred goats. This study was conducted at PT. Rima Kinanti Lestari Jember using 8 male goats aged 1 year. The treatments applied were P0 (edamame silage feed) and P1 (edamame silage feed with added tannin) with 4 replications. The method used was to collect primary data in the form of direct observation and make daily records. The parameters observed included feed consumption, Daily Boddy Weight Gain (DBWG) and Feed Conversion Ratio (FCR). The data obtained were analyzed using the Independent T-test. Based on the result of the study, it was found that the feed consumption of Etawa crossbred goats did not show a significant difference, namely P0 1653,00 g/head/day and P1 1711,75 g/head/day, but DBWG and FCR in P1 goats showed better result than P0 goats. It can be concluded that the addition of tannin feed additives to edamame silage feed does not affect the productivity of Etawa crossbred goats.

Keywords: *Etawa crossbreed goats, silage, tannin, productivity, edamame.*