

Effect of Rumen Cake With Mineral And Rumen Cake With Protein on Goat Milk Production Fed Mulato II, Gliricidia And Lekhena Based Diet

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Abstract

This experiment was conducted at nutritional forage station in Royal University of Agriculture. This experiment aims to evaluate the chemical composition and evaluate the goat milk production and quality. For research, we use 3 months with 8 heads (Female). There were 8 dairy goat which had 20kg of average live weight fed with mulato II, gliricidia and lekhen and rumen cake. In this research, we have 4 treatments and 4 replicates that use the 4×4 Latin square design (LSD) with ad-libitum Mulato II, gliricidia and lekhen and water. And data analysis we use Latin square in SPSS for window version 16.