ABSTRACT

The purpose of this research was to examine the influence of complete feed with different formula of capric acid level on Friesian Holstein cross cow. Subject which used in this research were ten female Friesian Holstein cross cows aged between four until seven years old with two until six lactation period. The substances were control feed P0 and complete feed with formula P1, P2, P3, P4. The research was complete randomized design with five treatments and two repetitions which was devided. The data were analyzed with Analysis of Variant (Anova) method, and different mean between the treatment that was tested by Duncan’s multiple range test. The software that was used to analyze the data was windows Statistical Program of Social Science 16 (SPSS 16). The result of the research showed that various complete feed had not significant effect to capric acid level (p>0.05).

Keyword: capric acid, complete feed, milk.