The aim of the research was to observe the fat consumption differences among Philial Friesian Holstein cattle and the correlation between fat consumption with milk fat content of Philial Friesian Holstein cattle which fed with complete feed. The research were using Philial Friesian Holstein dairy cattle around four to seven years old, second to sixth month lactation period, 10 liters/head/d milk production. The feed adaptation period was about seven days, and six days of data collection. Feed consumption and milk production of dairy cow were collected every day. Dairy cattle milk samples were analyzed with Gerber method. All of the data taken were analyzed statistically by using SPSS 18. Result showed that there are any fat consumption differences among treatment with the highest fat consumption was \( P_1 (1.5126) \), and it is proved that there is no significant correlation between the fat consumption with milk fat content of the dairy cattle.

**Keywords:** complete feed, correlation, fat consumption, milk fat