

ABSTRACT

This research is aimed to know about the factors that influence to change of farming function in Demak Regency. This issue is important since farming was the main sector and had important role for economic and also employment . On this research the independent variables are the number of population, the number of industries, and also domestic income (PDRB)

The research is analyzed with regression by ordinary least square method and using semilog model for this estimation. Hence, the change of farming function is analyzed by graphical method.

The result of this research shows that all the independent variables has positive relationship to the change of farming function. But only two variables are his significane, that are number of population and number industries. From the grapichal method analysis we know that the number of change of farming function is increase from year to year. Most of the phenomenom is used to housing and industrial need.

Keywords : change of farming function, number of population and industries, domestic income.