

ABSTRACT

This research aimed at analyzing the influencing factors of harvested area, population number, and paddy price toward paddy production in Gunungkidul Regency. This research compiled the annual data ranging from 1982 to 2015. This research benefited 34 data sample using analysis method of Error Correction Model (ECM). Based on the analysis, the result shows that the variable of harvest area in the short term and the price of rice have a positive and significant effect to paddy production in Gunungkidul Regency, and the population has negative and insignificant effect on rice production in Gunungkidul Regency. The agricultural sector becomes one of the most important sources of economy because the population of food staple of rice increased production can support the needs of life and the welfare of its inhabitants. So from the research can be concluded that the influence of together variabel free of paddy production in Gunungkidul Regency.

Keyword: Harvested area, Population number, Paddy price, and Paddy production.