

ABSTRACT

. One of central production of paddy in Indonesia is Central Java Province. The demand for paddy is increasing from time to time, to follow the increase of population.

The study is aimed to analyze the influence of inputs used site of land, labor, seed, fertilizer and water pump for toward paddy production in Central Java Province.

The result indicated that site of land, labor, seed and water pump have positively sign and significance at $\alpha = 5\%$ to influence the production of paddy in the study area. The coefficient of elasticity is found for 1.089 (marginally elastic), this implies that the production of paddy in Central Java Province, is provide constant in returns, therefore it is suggested that diversification efforts are indeed need to secure the food security, especially in paddy for Central Java Province.

Key word : production, paddy, input, scale of return, Central Java.