

ABSTRACT

SAMIN IMRAN, Factors Affecting the Income of Corn Farmers in Huidu Village, Limboto Barat District supervised by HARIJONO H. IMBRAN as the first supervisor and RAMLAH ALKATIRI as second supervisor.

This research aims to determine what factors affect corn farmers' income in Huidu Village, Limboto Barat district, Gorontalo Regency. This research uses a quantitative approach by using a questionnaire instrument. The source data used is sourced from 37 respondents. Factors affecting corn farmers' income (Y) consists of X1 = price, X2 = labor, and X3 = fertilizer price. The analytical tool used is multiple linear regression. The result shows that labor, fertilizer, and selling price of corn on corn farmer's income in Huidu Village, based on the partial analysis result, out of 3 factors that influence the income. Only two factors are the most influential, namely the fertilizer price factor and the selling price of corn, while the labor factor has no significant effect. This is because the calculation result of 0.823 significance value is more significant than $\alpha 0.05$. Corn Farmers' Income in Huidu Village, based on the analysis results simultaneously (together), it turns out that the three factors (Labor, Fertilizer, and Selling price) have a significant effect on the income of corn farmers. This is because the calculation result of $F = 0.002$ (smaller than $\alpha = 0.05$) in the simultaneous test (F test). Overall, corn farmers' income in Huidu Village, is influenced by labor factors, fertilizer price, and selling price.

Keywords: *Factors, Income, Farmers, Corn.*