MODELING FUNCTION OF REVENUE SUGAR CANE AND BENEFIT COST RATIO ANALYSIS DATA COST OF GOODS MANUFACTURED 2011 AND 2012 ON P3GI, PASURUAN EAST JAVA

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ABSTRACT

Nations sugar needed both for household direct consumption and industrial increasing in line with population growth. Nation self-sufficiency program targeting 3.1 million tons of sugar production in 2014. But, there is an imbalance between the levels of sugar demand with production level, therefore sugar imports are unavoidable. Sugarcane farmers worried that sugar imports causes a local sugar prices down and disserve of farmers. The factors that influenced sugarcane productivity function PC sugar wet land fields type are material cost, but RC sugar wet land types there is not any significant predictor variable. Predictor variable that significantly influence the sugarcane productivity Plant Cane (PC) dry land type is seed’s cost and Ratoon Cane (RC) dry land type that significantly influenced is cost of works. B/C Ratio in 2012 higher than 2011 because the price auction increase 34.88%.

Key words : Cost of Goods Manufactured, Revenue, Benefit Cost Ratio