

ABSTRACT

DIAS BOY, *The Influence of Minimizing Losses Due to the Use of Combine Harvesters on the Increase of Rice Field Farming Productivity in Tanjung Alai Village, Mukomuko Regency, Supervised by YOSSIE YUMIATI, S.P., M.Si, and EVI ANDRIANI, S.P., M.Si.*

Agriculture is one of the important sectors in the development of the national and regional economy, as the agricultural sector functions as a provider of food for food security, job creation, and a source of livelihood for the community. This study aims to determine the analysis of the increase in rice productivity due to the use of Combine Harvesters, and to understand the impact of losses due to the use of Combine Harvesters on the increase in rice field farming productivity in Tanjung Alai Village, Mukomuko Regency. The methods used in this study are qualitative and quantitative, where data results were obtained from observations, interviews, and secondary data. The methods employed in this study include using the formula $KHPN = S1/(Total X) \times 100\%$, and $Y = a + bX$. After identifying all aspects, calculations can be performed. From the results obtained, the productivity of rice field farming is 487.56 kg/ha and 3.52% in one planting season.

Keywords: *Rice Field Farming, Combine Harvester, Rice Field Losses*

