

ABSTRACT

The northern district of Aceh is a center of farming whose kinds of crops are betel palm and palm tree, because it is highly potentially developed or cultivated by local communities, so that the communities whose eyes are cultivated in the field can guarantee their income to meet their daily needs. The farmers, as producers, always consider obtaining maximum yields among the various types of agriculture that is carried out to finance the production process in the series of agricultural activities, which consists of the cost of seeds, fertilizer, labour in land processing, planting, maintenance, harvest and post harvest. The study is aimed at analysing the economic benefits of betel palm and palm tree, using methods of qualitative analysis and quantitative analysis. Based on the results of research analysis, it can be concluded that there is a difference between the benefits of betel palm and palm tree in Kuta Makmur district of North Aceh. The profits earned by farmers who engage in betel palm harvesting amounted to Rs. 12,622,744/Ha/Year, while the profits obtained by the farmer who engages in palm tree harvest is Rs. 28,829,943Ha/A. The results of the comparative analysis performed show that there is a significant difference between the profit of betel palm and palm tree with a significant value (2- tailed) of $0,000 \leq \text{of } \alpha (0.05)$ which means that the hypothesis is accepted.

Keywords: palm tree, advantage, comparative, betel palm, farming