ABSTRACT

THE BENEFIT OF PRIMA-3 CERTIFICATION PROGRAM AND SLPHT IN DEVELOPING SUSTAINABLE PINEAPPLE FARMING IN PUNGGUR SUB DISTRICT CENTRAL LAMPUNG DISTRICT

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This research aims to examine the performance of pineapple farming and the benefit of prima-3 certification and SLPHT in developing sustainable pineapple farming in terms of economic, social, and environmental. The research location is in Astomulyo Village, Punggur Sub District, Central Lampung District. The sample in this research are 75 farmers that consist of 15 certified farmers, 30 SLPHT non-certified farmers and 30 non-SLPHT farmers. The performance of pineapple farming examined using farm income and financial feasibility analysis. The comparison of the practice of pineapple farming management of certified, SLPHT non-certified and non-SLPHT farmer analyzed using F-test (One Way Anova) and Post Hoc Test LSD. The results showed that the performance of pineapple farming determined by farm income per hectare of the first year sequentially for certified, SLPHT non-certified and non-SLPHT farmers were Rp57.450.792; Rp54.169.465; and Rp55.326.879, the second years sequentially were Rp136.367.252; Rp137.874.183; and Rp127.256.986, the third years sequentially were Rp17.330.297; Rp19.220.465; and Rp14.798.958. The financial feasibility determined by Net Present Value (NPV) sequentially for certified, SLPHT non-certified and non-SLPHT farmers were Rp160.313.666; Rp159.485.749; and Rp149.600.349. Gross B/C sequentially were 3.27; 3.34; and 3.23. SLPHT and Prima-3 certification program that had been operated for 5 years had not increase farmer’s income, but the assessment result of pineapple farming management towards the increasing of the product quality assuredness and benefits in social along with environmental terms showed that there’s significant difference of the practice of pineapple farming management between certified, SLPHT non-certified and non-SLPHT farmers.

Key words: pineapple, prima-3 certification, SLPHT, sustainability, the performance of farming