

Financial Feasibility Analysis of Agroforestry by Trigona spp. Honey Bee Based

Analisis kelayakan finansial agroforestry berbasis lebah madu trigona spp.

Budiaman

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ABSTRACT

Agroforestry with honey bees (Apisilvikultur) is has not received attention, can be used as a material consideration in combine them, but one of land management systems that may be offered overcome the problem of economic sustainability, ecological and socio-culture in the countryside, while the honey Trigona spp. Who this farming need to be analyzed financial feasibility.

This study aims to determine the feasibility of farming apsilvikultur system. Research carried out by using the survey method, while the determination of sample locations in purposive sampling. Respondents are determined based on purposive sampling with 20 percent of sampling intensity. Economic data (production, cost, and income) is done by direct observation , semi-structured interview (questionnaire), discussions with target groups (Focus Group Discussion) and the review of secondary data (Secondary Data Review). Descriptive analysis is used to determine the history apsilvikultur development and financial analysis determine the feasibility of farming apsilvikultur system.

The results showed that apsilvikultur farming (agroforestry with bee Trigona spp.) worth cultivated according to criteria of financial feasibility, ie $NPV > 0$, $BCR > 1$, $IRR > r$, $IP \geq 1$ and $PP < PP$ targeted.

Keywords: business feasibility and apsilvikultur system