

INTISARI

Tujuan penelitian ini yaitu :1) mengkaji tingkat keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing PE Kaligesing dan 2) menganalisis faktor-faktor yang mempengaruhi keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing PE Kaligesing. Lokasi penelitian di Kabupaten Purworejo. Metode penelitian yang digunakan adalah metode survei. Metode pengambilan data dengan melakukan wawancara terhadap responden dengan panduan kuesioner. Penentuan responden dilakukan dengan metode *purposive sampling*, yaitu mengambil responden pada petani yang melakukan usahatani kopi dan usahaternak kambing PE Kaligesing. Jumlah responden sebanyak 270 responden yang diambil pada 3 kecamatan yaitu Kecamatan Kaligesing, Kecamatan Gebang dan Kecamatan Bruno. Responden masing-masing kecamatan sebanyak 90 petani. Analisis data menggunakan analisis deskriptif kuantitatif. Analisis deskriptif untuk mendeskripsikan kegiatan usahatani dan indikator tingkat keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing PE Kaligesing. Analisis SEM-PLS digunakan untuk menganalisis faktor-faktor yang mempengaruhi keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing PE Kaligesing. Hasil penelitian menunjukkan indikator keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing PE Kaligesing yaitu ekologi, sosial, ekonomi dan kelembagaan termasuk dalam kategori cukup berkelanjutan dengan nilai indeks keberlanjutan masing-masing 73,33%; 70,00%; 70,00% dan 60,00%. Analisis pengaruh masing-masing faktor yaitu : 1) variabel faktor eksternal usahatani kopi berpengaruh tidak langsung terhadap keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing melalui variabel output dan pengaruhnya negatif; 2) variabel faktor internal usahatani kopi dan usahaternak kambing tidak berpengaruh tidak langsung terhadap variabel keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing melalui variabel output; 3) variabel faktor internal petani tidak berpengaruh tidak langsung terhadap variabel keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing melalui variabel output; 4) variabel faktor eksternal usahaternak kambing berpengaruh tidak langsung terhadap variabel keberlanjutan sistem integrasi usahatani kopi dan usahaternak kambing melalui variabel output dan pengaruhnya positif dan 5) variabel output berpengaruh positif terhadap variabel keberlanjutan sistem usahatani kopi dan usahaternak kambing.

Kata kunci : keberlanjutan sistem integrasi, usahatani kopi, usahaternak kambing

ABSTRACT

The objectives of this study were : 1) to examine the level of sustainability of the integrated coffee farming and goat farming system of PE Kaligesing and 2) to analyze the factors that influence the sustainability of the integrated coffee farming and goat farming system of PE Kaligesing. The research location was in Purworejo District. The research method used a survey method. The method of data collection is by conducting interviews with respondents using a questionnaire guide. The determination of respondents from farmers who run coffee farming and goat farming system of PE Kaligesing. The number of respondents were 270 respondents taken from 3 sub-district, namely Kaligesing sub-district, Gebang sub-district and Bruno sub-district. Respondents in each sub-district are 90 farmers. Data analysis used quantitative descriptive analysis. Descriptive analysis to describe farming activities and indicators of the level of sustainability of the integrated coffee farming and goat farming system of PE Kaligesing. SEM-PLS analysis is used to analyze the factors that influence the sustainability of the integrated coffee farming and goat farming system of PE Kaligesing. The results of the study indicated that the sustainability indicators of the coffee farming and goat farming integration system in PE Kaligesing namely ecology, social, economic and institutional, were included in the fairly sustainable category with sustainability index values of 73.33%; 70.00%; 70.00% and 60.00% respectively. Analysis of the influence of each factor, namely : 1) external factors of coffee farming had an indirect effect on the sustainability of the coffee farming and goat farming integration system through output variables and their influence was negative; 2) internal factors of coffee farming and goat farming did not have indirect effect on the sustainability of the coffee farming and goat farming integration system through output variables; 3) internal factors of farmers did not have indirect effect on the sustainability of the coffee farming and goat farming integration system through output variables; 4) external factors of goat farming had an indirect effect on the sustainability of the coffee farming and goat farming integration system through output variables and their influence is positive and 5) output variables had a positive effect on the sustainability of the coffee farming and goat farming system.

Keywords : sustainability of integration system, coffee farming, goat farming