



INTISARI

Pertanian organik merupakan sistem pertanian yang memprioritaskan penggunaan bahan-bahan alami. Keberlanjutan pertanian organik mempertimbangkan berbagai aspek ekologi, ekonomi, dan sosial. Kabupaten Boyolali merupakan salah satu wilayah yang memiliki potensi pengembangan usaha tani padi organik. Penelitian ini bertujuan untuk mengetahui (1) tingkat keberlanjutan usaha tani padi organik berdasarkan dimensi ekologi; (2) tingkat keberlanjutan usaha tani padi organik berdasarkan dimensi ekonomi; (3) tingkat keberlanjutan usaha tani padi organik berdasarkan dimensi sosial; (4) faktor-faktor yang memengaruhi keberlanjutan usaha tani padi organik di Kabupaten Boyolali. Metode dasar yang digunakan yaitu analisis deskriptif. Lokasi penelitian ditentukan dengan metode *purposive sampling*, sedangkan pengambilan sampel dilakukan menggunakan metode *simple random sampling* dengan jumlah sampel sebanyak 52 responden. Keberlanjutan usaha tani padi organik diukur menggunakan skala likert. Faktor-faktor yang memengaruhi keberlanjutan usaha tani padi organik dianalisis dengan uji regresi linier berganda. Hasil penelitian menunjukkan bahwa indeks keberlanjutan usaha tani padi organik di Kabupaten Boyolali berdasarkan dimensi ekologi, ekonomi, dan sosial tergolong sangat berkelanjutan. Faktor-faktor yang memengaruhi keberlanjutan usaha tani padi organik di Kabupaten Boyolali berdasarkan dimensi ekologi adalah umur dan pengalaman berusaha tani padi non organik; dimensi ekonomi adalah umur, tingkat pendidikan, pengalaman berusaha tani padi non organik, pengalaman berusaha tani padi organik, jenis kelamin, dan keikutsertaan penyuluhan; dimensi sosial adalah jumlah tanggungan keluarga, pengalaman berusaha tani padi non organik, pengalaman berusaha tani padi organik, jenis kelamin, dan keikutsertaan penyuluhan; dimensi ekologi, ekonomi, dan sosial adalah umur, jumlah tanggungan keluarga, pengalaman berusaha tani padi non organik, pengalaman berusaha tani padi organik, dan jenis kelamin.

Kata kunci: Keberlanjutan, pertanian organik, Kabupaten Boyolali



ABSTRACT

Organic farming is an agricultural system that prioritizes the use of natural ingredients. The sustainability of organic farming takes into account various ecological, economic, and social aspects. Boyolali Regency is one of the places that have the potential to develop organic rice farming. This study aims to determine (1) the level of sustainability of organic rice farming based on ecological dimensions; (2) the level of sustainability of organic rice farming based on the economic dimension; (3) the level of sustainability of organic rice farming based on social dimensions; (4) the factors that affect the sustainability of organic rice farming in Boyolali Regency. The basic method used is descriptive analysis. The research location was determined by the purposive sampling method, while the sample was taken using simple random sampling with a total sample of 52 respondents. The sustainability of organic rice farming is measured using a likert scale. The factors that affect the sustainability of organic rice farming were analyzed by multiple linear regression tests. The results showed that the sustainability index of organic rice farming in Boyolali Regency based on the ecological, economic, and social dimensions was classified as very sustainable. The factors that affect the sustainability of organic rice farming in Boyolali Regency based on the ecological dimension are age and experience in non-organic rice farming; economic dimensions are age, level of education, experience in non-organic rice farming, experience in organic rice farming, gender, and participation in counseling; the social dimensions are the number of family dependents, experience in non-organic rice farming, experience in organic rice farming, gender, and participation in counseling; the ecological, economic, and social dimensions are age, the number of family dependents, experience in non-organic rice farming, experience in organic rice farming, and gender.

Keywords: *Sustainability, organic agriculture, Boyolali Regency*