

**OPTIMASI FAKTOR-FAKTOR PRODUKSI PADI HITAM ORGANIK  
DI KELOMPOK TANI RUKUN DUSUN PADASAN  
DESA PAKEMBINANGUN KECAMATAN PAKEM  
KABUPATEN SLEMAN**

Oleh Indah Setyaningrum

Dibimbing Oleh Agus Santosa dan Siti Hamidah

**ABSTRAK**

Tujuan penelitian ini : (1) Menganalisis pengaruh luas lahan, benih, pupuk organik, dan tenaga kerja terhadap produksi padi hitam organik (2) Menganalisis optimasi faktor produksi pada usaha tani padi hitam organik (3) Menganalisis keuntungan usaha padi hitam organik di Kelompok Tani Rukun Dusun Padasan. Metode penelitian ini menggunakan metode deskriptif dengan pelaksanaan survei, metode penentuan lokasi menggunakan *purposive* dan metode pengambilan responden dengan menggunakan metode jenuh (*sensus*) dengan 25 anggota. Teknik analisis data yang digunakan yaitu Analisis Regresi Fungsi Produksi Cobb-Douglas, analisis keuntungan, analisis optimasi faktor produksi. Hasil penelitian menunjukkan : (1) Faktor produksi lahan, benih, pupuk organik, dan tenaga kerja berpengaruh positif terhadap produksi padi hitam organik Kelompok Tani Rukun. (2) Penggunaan faktor produksi lahan, benih, tenaga kerja dan pupuk organik tidak optimal. (3) Usaha budidaya padi hitam organik di Kelompok Tani Rukun menguntungkan karena rata-rata keuntungan yang diterima oleh petani sebesar Rp. 8.401.592/m<sup>2</sup>.

Kata Kunci: Faktor Produksi, Padi Hitam Organik, Optimasi, Keuntungan.

**PRODUCTION FACTORS OPTIMIZATION OF ORGANIC BLACK  
RICE IN THE RUKUN FARMERS GROUP, PADASAN HAMIET,  
PAKEMBINANGUN VILLAGE, PAKEM DISTRICT  
SLEMAN REGENCY**

By Indah Setyaningrum

Supervised by Agus Santosa and Siti Hamidah

**ABSTRACT**

The objectives of this research were: (1) analyzed the effect of land area, seeds, organic fertilizers, organic pesticides and labor on organic black rice factors production (2) analyzed the optimization of production factors in organic black rice cultivation (3) analyzed the profits of organic black rice in the Rukun Farmers Group, Padasan Village. This research method used a descriptive method, with the survey implementation, the method of determining the location the purposive method and the method of taking respondents using the saturation method (census) with 25 members. The techniques of data analysis that used were Cobb-Douglas production function analysis, production factor optimization analysis. The results indicated: (1) The factors including land production, organic fertilizers, and labor were affecting the production of organic black rice by the Rukun Farmer Group. (2) The use of land, seed, labor and organic fertilizers production factors is not (3) The organic black rice cultivation business in the Rukun Farmer Group was profitable because the average profit received by farmers is Rp. Rp. 8.401.592/m<sup>2</sup>.

Keywords: Production Factors, Organic Black Rice, Optimization, Profit