

**ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI PRODUKSI
JAMBU AIR DALHARI PADA KELOMPOK TANI RUKUN
KECAMATAN BERBAH KABUPATEN SLEMAN**

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ABSTRAK

Penelitian ini dilakukan di Kelompok Tani Rukun Kecamatan Berbah, Kabupaten Sleman. Tujuan penelitian ini adalah : 1) menganalisis faktor-faktor yang mempengaruhi produksi jambu air dalhari 2) menganalisis optimalisasi penggunaan faktor-faktor produksi pada usahatani jambu air dalhari. Penelitian ini menggunakan metode deskriptif. Metode pelaksanaan penelitian menggunakan metode survei. Metode penentuan lokasi menggunakan metode *purposive*. Metode pengambilan responden menggunakan metode sampel jenuh (sensus). Macam data yang digunakan berupa data primer dan data sekunder. Teknik pengumpulan data yaitu observasi, wawancara, kuesioner, dan dokumentasi. Teknik analisis yang digunakan adalah analisis fungsi produksi *Cobb-Douglas* untuk analisis faktor produksi yang terdiri dari luas lahan, jumlah tanaman, tenaga kerja, pupuk organik, dan pupuk NPK serta efisiensi harga untuk analisis penggunaan input yang optimal. Hasil penelitian menunjukkan bahwa 1) faktor – faktor produksi luas lahan, jumlah tanaman, tenaga kerja, pupuk organik dan pupuk NPK berpengaruh terhadap produksi jambu air dalhari 2) penggunaan faktor – faktor produksi luas lahan, jumlah tanaman, tenaga kerja, pupuk organik dan pupuk NPK di belum optimal.

Kata kunci : Optimalisasi, Produksi, Luas lahan, Jumlah tanaman, Tenaga kerja, Pupuk organik, Pupuk NPK.

**THE ANALYSIS OF THE FACTORS THAT AFFECTING DALHARI
WATER GUAVA PRODUCTION IN RUKUN FARMERS GROUP
BERBAH DISTRICT SLEMAN REGENCY**

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ABSTRACT

This research was conducted in the Rukun Farmers Group in Berbah District, Sleman Regency. This research aimed to: 1) analyze the factors that affecting the dalhari water guava production, 2) analyze the optimalization of the production factor utilization of dalhari water guava farming business. This research used descriptive method. The implementation method was the survey method. The method of determine the location used purposive method. The method of taking respondents used the saturated sample method (census). The data used in this research were primary data and secondary data. Techniques of data collection were obtained by observation, interviews, questionnaires and documentation. The analysis technique used Cobb-Douglas analysis to analyze the production factors which consists of land area, the amount of the plants, labor, organic fertilizer and NPK fertilizers as well as the price efficiency for the optimal utilization input. The results of the research showed that 1) production factors consists of land area, the amount of the plant, labor, organic fertilizers NPK fertilizers were affecting the Dalhari water guava production. 2) use of production factors consists of land area, the amount of the plants, labor, organic fertilizers and NPK fertilizer were not optimal yet.

Keywords : Optimization, Production, Land area, The amount of the plant, Labor, Organic fertilizer, NPK fertilizer.