

Pengaruh subsidi benih dan subsidi pupuk terhadap produktivitas padi di Indonesia tahun 1985-2012 = The impact of seed and fertilizer subsidy on paddy productivity in Indonesia 1985-2012

Cahyanto Hutomo, author

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Abstrak

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Ketahanan pangan berkaitan dengan produktivitas tanaman padi. Permasalahan utama yang dihadapi pada saat ini adalah masih rendahnya produktivitas padi. Tesis ini bertujuan untuk mengkaji peranan subsidi benih padi dan subsidi pupuk dalam meningkatkan produksi dan produktivitas tanaman padi dan mengkaji faktor-faktor yang mempengaruhi luas panen padi, produktivitas padi, harga beras, dan konsumsi beras dan impor beras di Indonesia tahun 1985 - 2012. Analisis data dilakukan dengan menggunakan persamaan simultan. Hasilnya menunjukkan bahwa luas panen padi secara signifikan dipengaruhi oleh curah hujan (+) dan kredit usaha tani (+), produktivitas padi secara signifikan dipengaruhi oleh harga beras (+), subsidi pupuk urea (+), dan produktivitas padi tahun sebelumnya (+), konsumsi beras secara signifikan dipengaruhi oleh konsumsi beras tahun sebelumnya (+), harga beras secara signifikan dipengaruhi oleh produksi padi (+) dan harga beras tahun sebelumnya (+), dan impor beras secara signifikan dipengaruhi oleh harga beras (+).

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ABSTRACT

Food Security is a condition related to paddy productivity. Recently, one of major issues faced by Indonesian Farmers is low paddy productivity. Hence, the main objective of this thesis is to examine the impact of seed and fertilizer subsidies to paddy productivity. Moreover, this thesis also try to analyze some factors that affect harvest area, paddy productivity, the price of rice, and rice consumption as well as imported rice in Indonesia during 1985-2012. Data analyzed by using simultaneous equations. The results showed that the rice harvested area is significantly influenced by precipitation (+ and farm credit (+), paddy productivity is significantly influenced by the rice price (+) , fertilizer subsidy (urea), and the paddy productivity in previous year (+), rice consumption is significantly influenced by the rice consumption in previous year (+), the price of rice is significantly influenced by the production of paddy (+) and rice prices in previous year (+), and rice imports are significantly influenced by the price of rice (+).;Food Security is a condition related to paddy productivity. Recently, one of major issues faced by Indonesian Farmers is low paddy productivity. Hence, the main objective of this thesis is to examine the impact of seed and fertilizer subsidies to paddy productivity. Moreover, this thesis also try to analyze some factors that affect harvest area, paddy productivity, the price of rice, and rice consumption as well as imported rice in Indonesia during 1985-2012. Data analyzed by using simultaneous equations. The results showed that the rice harvested area is significantly influenced by precipitation (+ and farm credit (+),

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