

ABSTRAK
PENGARUH HARGA PUPUK DAN BIBIT TERHADAP
PENDAPATAN PETANI PALAWIJA DI DESA
SIDOMULYO KEC SIBIRU-BIRU

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Tujuan Penelitian ini adalah menganalisis Harga Pupuk (X1) dan Bibit (X2) berpengaruh positif dan signifikan terhadap Peningkatan Pendapatan (Y) Petani Di Desa Sidomulyo dengan jumlah populasi 40 Petani dan 40 Petani Palawija sebagai sampel. Teknik pengumpulan data yang digunakan adalah dengan menggunakan kuisioner yang diberikan kepada setiap responden. Data diproses dengan menggunakan SPSS versi 21 *for windows*. Teknik analisis data yang digunakan adalah regresi linier berganda, dengan rumus $Y = a + bX_1 + bX_2 + e$. Hasil uji regresi linier berganda diperoleh persamaan $Y = 5,503 + 0,170X_1 + 0,397X_2 + e$ dimana Harga Pupuk dan Bibit mempunyai pengaruh yang signifikan terhadap variabel Pendapatan Petani. Nilai koefisien determinan (R^2) variabel X1, X2 dan Y diperoleh sebesar 0,403 atau 40,3 % yang berarti bahwa variabel Harga Pupuk dan Bibit cukup berpengaruh terhadap Pendapatan Petani Palawija. Berdasarkan uji t diketahui bahwa hasil yang diperoleh dari Harga Pupuk (X1) memiliki nilai $t_{hitung} = 1,917 < t_{tabel} = 2,026$, artinya tidak berpengaruh positif dan signifikan terhadap Pendapatan Petani (Y) dan Bibit memiliki nilai $t_{hitung} = 2,666 > t_{tabel} = 2,026$ artinya berpengaruh positif dan signifikan terhadap Pendapatan Petani (Y). Maka H2 diterima karena $t_{hitung} > t_{tabel}$, sehingga Bibit secara parsial cukup berpengaruh terhadap Pendapatan Petani Palawija Di Desa Sidomulyo.

Kata Kunci : Harga Pupuk, Bibit dan Pendapatan Petani.

ABSTRACT
**THE INFLUENCE OF FERTILIZER AND SEED PRICES ON
INCOME OF PALAWIJA FARMERS IN THE VILLAGE**

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The purpose of this study was to analyze the prices of fertilizers (X1) and seeds (X2) had a positive and significant effect on increasing farmers' income (Y) in Sidomulyo Village with a population of 40 farmers and 40 Palawija farmers as samples. The data collection technique used is to use a questionnaire given to each respondent. The data is processed using SPSS version 21 for windows. The data analysis technique used is multiple linear regression, with the formula $Y = a + bX_1 + bX_2$. The results of the multiple linear regression test obtained the equation $Y = 5.503 + 0.170X_1 + 0.397X_2 + e$ where Fertilizer and Seed Prices have a significant influence on the Farmer's Income variable. The value of the determinant coefficient (R²) of the X1, X2 and Y variables was obtained at 0.403 or 40.3%, which means that the Fertilizer and Seed Price variables have quite an effect on the Income of Palawija Farmers. Based on the t test, it is known that the results obtained from the Fertilizer Price (X1) have a t count value of 1,917 < t table = 2,026, meaning that it has no positive and significant effect on Farmers' Income (Y) and Seeds have a value of t count = 2,666 > t table = 2,026 which means that it has a positive and significant effect. significant to Farmer's Income (Y). So H2 is accepted because tcount > ttable, so that the seeds partially have an effect on the Income of Palawija Farmers in Sidomulyo Village.

Keywords: Price of Fertilizer, Seeds and Farmer's Income.