

**PENGARUH KETERAMPILAN PERTANIAN DAN TEKNOLOGI
PERTANIAN TERHADAP PENDAPATAN PETANI DI DESA ADAT
TANGKID, KECAMATAN KUBUTAMBAHAN**

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ABSTRAK

Pertanian merupakan sektor yang memiliki peran strategis dalam menopang kehidupan masyarakat di wilayah pedesaan, termasuk di Desa Adat Tangkid, Kecamatan Kubutambahan. Penelitian ini bertujuan untuk menganalisis pengaruh keterampilan pertanian dan teknologi pertanian terhadap pendapatan petani di desa tersebut. Metode yang digunakan dalam penelitian ini adalah pendekatan kuantitatif dengan teknik analisis regresi linier berganda. Populasi penelitian mencakup seluruh petani di Desa Adat Tangkid, dengan jumlah sampel sebanyak 72 orang yang dipilih melalui teknik random sampling. Pengumpulan data dilakukan menggunakan instrumen kuesioner yang telah melalui uji validitas dan reliabilitas. Hasil penelitian menunjukkan bahwa: (1) secara simultan, keterampilan pertanian dan teknologi pertanian berpengaruh positif dan signifikan terhadap pendapatan petani; (2) secara parsial, keterampilan pertanian memiliki pengaruh positif dan signifikan terhadap pendapatan petani; dan (3) secara parsial, teknologi pertanian juga memberikan pengaruh positif dan signifikan terhadap pendapatan petani. Berdasarkan hasil uji koefisien determinasi, diketahui bahwa keterampilan pertanian dan teknologi pertanian memberikan kontribusi sebesar 52,5% terhadap pendapatan petani, sementara 47,5% sisanya dipengaruhi oleh variabel lain yang tidak dikaji dalam penelitian ini.

Kata Kunci: Keterampilan Pertanian; Teknologi Pertanian; Pendapatan Petani

ABSTRACT

Agriculture plays a strategic role in supporting the livelihoods of rural communities, including those in Tangkid Traditional Village, Kubutambahan District. This study aims to analyze the influence of agricultural skills and agricultural technology on farmers' income in the village. A quantitative approach was employed using multiple linear regression analysis. The study population comprised all farmers in Tangkid Traditional Village, with a sample of 72 individuals selected through random sampling. Data were collected using a questionnaire that had been tested for validity and reliability. The results show that agriculture plays a strategic role in supporting the livelihoods of rural communities, including those in Tangkid Traditional Village, Kubutambahan District. This study aims to analyze the influence of agricultural skills and

agricultural technology on farmers' income in the village. A quantitative approach was employed using multiple linear regression analysis. The study population comprised all farmers in Tangkid Traditional Village, with a sample of 72 individuals selected through random sampling. Data were collected using a questionnaire that had been tested for validity and reliability. The results show that: (1) agricultural skills and agricultural technology simultaneously have a positive and significant effect on farmers' income; (2) agricultural skills individually have a positive and significant effect on farmers' income; and (3) agricultural technology individually also has a positive and significant effect on farmers' income. Based on the coefficient of determination test, it is revealed that agricultural skills and agricultural technology contribute 52.5% to farmers' income, while the remaining 47.5% is influenced by other variables not examined in this study.

Keywords: Agricultural Skills; Agricultural Technology; Farmers' Income.

