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INFLUENCE PRICE RUBBER TO INCOME SIGALANGAN TRADITIONAL MARKET TRADERS, BATANG ANGKOLA DISTRICT, SOUTH TAPANULI REGENCY

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Abstract

Type of research Which used is qualitative and quantitative. Data collection was carried out using field research techniques, documentation, and economic journals. Data is collected from various sources to obtain the data. sufficient. The data obtained were then analyzed descriptively, using simple linear regression, correlation, and determination by explaining or describing the data studied or obtained from the field, both primary data obtained from interviews and secondary data. The results of this study indicate that rubber prices have a positive effect on the income of ready-made clothing traders in the Sigalangan traditional market, Batang Angkola District, South Tapanuli Regency. This has a very significant effect.

Keyword: Influence Price Rubber, Income Trader Apparel

Introduction

The agricultural sector plays a crucial role as the primary source of income for farming communities. Rubber farmers generally produce agricultural products to meet their daily needs. Farmers' income is currently a very serious problem because the income they earn is limited. Farmers' needs are constantly changing due to various factors, including weather and market conditions. Agribusiness, a series of agricultural-based business systems, requires full attention to develop the agricultural sector. Farming businesses developed to improve the economic sector are organizations derived from nature (land), labor, and capital aimed at agricultural production. These organizations are managed independently and are deliberately managed by one person or group. Rubber is one of the priority commodities chosen by the South Tapanuli district government, because based on the weather and climate conditions in South Tapanuli Regency, it is classified as a wet tropical type with alternating rainy and dry seasons throughout the year. Tapsel Regency is an area with an area of 313,080 Ha. The economy of South Tapanuli Regency relies on the agricultural and plantation sectors, the prominent plantation sector is rubber plantations, recorded during 2007 the average rubber productivity per hectare per year was 2,600 Kg. Based on description in on so writer do study entitled influence The effect of rubber prices on the income of traditional market traders in Sigalangan, Batang Angkola District, South Tapanuli Regency (Study of Ready-to-

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Wear Clothing Traders) To determine the effect of rubber prices on the income of ready-made clothing traders at the Sigalangan traditional market, Batang Angkola District. South Tapanuli Regency. To determine the impact of rubber prices on the income of ready-to-wear clothing traders at the Sigalangan traditional market in Batang Angkola District, South Tapanuli Regency.

Method Study

Design Study

Based on the formulation of the research, this research uses qualitative and quantitative research, namely research that explains the causal relationship between variables through the presentation of hypotheses (Efendi, et al. 2009: 43), namely explaining the influence of rubber prices on the income of ready-made clothing traders in the Sigalangan traditional market, Batang Angkola District, South Tapanuli Regency.

Population And Sample

The population is the object of research used as a target for obtaining and collecting data. The population in this study was 20 ready-to-wear clothing traders at the Sigalangan traditional market in Batang Angkola District, South Tapanuli Regency.In this study, sampling was taken in accordance with the opinion of (**Suharsimi Arikunto 2006:107**), namely to simply provide a guideline, so if the subject... not enough from 100 person more Good all taken so that The research population is used. Furthermore, if the object is larger, 10-15% or 20-25% or more can be taken. A sample is a collection of elements that is not exhaustive but rather only a portion of a population. In this study, the sample size was 20 people.

Instrument Study

Based on formulation problem, framework theory, And hypothesis Which proposed, the variables in this study are as follows:

- 1. Variables bound (*dependent variable*) with symbol Y that is income slop seller
- 2. Variables free (independent variable) that is influence price rubber

Location And Research Time

In accordance with the title chosen by the author, the location of the research was carried out at the ready-made clothing traders at Sigalangan Traditional Market, Batang Angkola District, South Tapanuli Regency, and was carried out from November 2016 until completion.

Results and Discussion

Description General Regency Tapanuli South A Brief History of South Tapanuli Regency

South Tapanuli Regency is a regency in North Sumatra, Indonesia. Its capital is Sipirok. Originally a very large regency with its capital in Padang Sidempuan, the regency has separated from South Tapanuli Regency. These include Mandailing Natal, Kota Padang Sidempuan, Padang Old North And Padang Old South. After the expansion, the regency capital was moved to Sipirok. The regency is home to the tourist attractions of Lake Marsabut and Lake Siais. The Batak Angkola language is spoken, and the majority religion is Islam. An airport is located in Aek Godang District. The regency's slogan is "Sahata Saoloan" (Batak language), which means "One in One."

Results Test Validity And Reliability

Validity and reliability testing is intended to test the validity and reliability of respondents' answers in a questionnaire. Therefore, in validity testing, the method used is the *beverage correlation method*, where *the beverage correlation method* is intended to test the score and total score, while a research instrument item is said to be valid if the r value is above 0.230.

Analysis Regression Simple Linear

Simple linear regression analysis is used to determine the extent of influence of the independent variable on the dependent variable. Therefore, in conducting a regression analysis, the processed SPSS data can be presented in the table below:

Table 1. Results Processed Data Regression With Use SPSS

| Variables | В | Std. Error | t | Sign |
|-----------------|-------|------------|-------|-------|
| Constanta | 6,325 | 2,257 | 2,751 | 0.005 |
| Influence Price | 0.395 | 0.085 | 3,421 | 0.012 |
| Trader Income | 0.235 | 0.058 | 3,098 | 0.002 |

Table 1 shows that the simple linear regression equation model on this research is Y = a + bX. In connection with the data available from the title of this thesis, the data analysis used is simple linear regression analysis useful For know influence between variables X (Influence Rubber Price) with variable Y (Income of Ready-to-Wear Clothing Traders) using the following formula:

$$Y = a + bX$$

Based on the table above, the influence of rubber prices has a positive and significant effect on the income of ready-made clothing traders at Sigalangan Market.

Hypothesis Testing

The t-test in this study was conducted to determine whether there was a

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significant effect of rubber price on the income of ready-to-wear clothing traders. The t-test was conducted with the following hypothesis:

- a. Ho: b1 = 0, meaning there is no significant influence between the rubber price variable (X) on the income of ready-made clothing traders (Y).
- b. Ha: $b1 \neq 0$, meaning there is a significant influence between the rubber price variable (X) on the income of ready-made clothing traders (Y).
- c. Ho is accepted if t count < t table and Ha is accepted if t count > t table. Table 1 shows that the t count value of the rubber price variable is 3.421 while t table 0.012. Matter This means that t count > from t table that is 3.421 > 0.012. Meanwhile, the calculated t value for the finished clothing trader income variable is 3.098, while the calculated t value is 0.002. This indicates that the calculated t value is greater than the calculated t value, which is 3.098 > 0.002. Based on the data the above it can be concluded that rubber price variables The t-test showed a significant effect on the income of ready-to-wear clothing traders in the Sigalangan Market, Batang Angkola District, South Tapanuli Regency. This was because the majority of respondents stated that the increase in rubber prices would result in a decrease in the income of ready-to-wear clothing traders. In other words, the majority of respondents stated that rubber prices had a positive impact on the income of ready-made clothing traders at Sigalangan Market, Batang Angkola District.

Conclusion And Suggestion

Conclusion

Based on the results of the analysis and discussion, the conclusion from the overall analysis results is: The increase in rubber prices has a positive effect on the income of ready-made clothing traders, meaning that every time there is an increase in the variable influencing the price of rubber, the income of ready-made clothing traders will increase, meaning that the expenditure of ready-made clothing traders will decrease to cover the needs if the traders. The company received an increase in rubber prices. The calculated t value of the rubber price variable was 3.421 while the t table was 0.012. This means that the calculated t value > from the t table, namely 3.421 > 0.012. Meanwhile, the calculated t value for the ready-made clothing trader income variable is 3.098, while the calculated t value for the ready-made clothing trader income variable is 3.098. table as big as 0.002. Matter This show that t count > from t table that is 3.098 > 0.002.

Based on the above data, it can be concluded that the t-test shows a significant effect on the income of ready-to-wear clothing traders at Sigalangan Market, South Tapanuli Regency. This is because the majority of rubber traders are respondents state that with existence increase price rubberThis will result in increased income for apparel traders. In other words, the majority of respondents stated that rubber prices have a positive effect on the income of apparel traders at Sigalgan Market, Batang Angkola District, South Tapanuli Regency.

Suggestion

Based on results analysis And conclusion on, the author has several suggestions, namely: The government needs to pay attention that the main priority is to increase rubber prices because this will affect the community's ability to meet their food, clothing and housing needs. Rubber plantation farmers in particular should be able to take advantage of the increase in rubber prices properly, namely by using it for the most important needs, not for unimportant purposes.

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