

ABSTRAK

Judul Tesis “Pengaruh Religiusitas, Perubahan Iklim, Fluktuasi Harga, dan Luas Lahan terhadap Pendapatan Petani Karet di Kabupaten Ogan Komering Ulu Timur” ini ditulis oleh Hardiansah 1880508240021 dengan pembimbing. Prof. Dr. H. Ahmad Muhtadi Anshor, M.Ag. dan Prof. Dr. Iffatin Nur, M.Ag.

Kata Kunci: Religiusitas, Perubahan Iklim, Fluktuasi Harga, Luas Lahan, Pendapatan Petani Karet.

Penelitian ini dilatarbelakangi oleh Pendapatan petani karet di Kabupaten Ogan Komering Ulu Timur masih mengalami ketidakstabilan yang dipengaruhi oleh berbagai faktor internal dan eksternal. Perubahan iklim yang ditandai dengan perubahan curah hujan, suhu udara, dan ketidakpastian musim berdampak pada produktivitas tanaman karet dan aktivitas penyadapan. Selain itu, fluktuasi harga karet yang dipengaruhi kondisi pasar global menyebabkan ketidakpastian penerimaan petani. Luas lahan yang dimiliki petani juga menentukan kapasitas produksi yang dihasilkan. Di sisi lain, religiusitas diyakini mampu membentuk perilaku ekonomi petani melalui nilai kejujuran, disiplin, tanggung jawab, dan etos kerja yang dapat memengaruhi tingkat pendapatan.

Fokus dalam penelitian ini adalah (1) Bagaimana pengaruh religiusitas terhadap pendapatan petani karet di Kabupaten Ogan Komering Ulu Timur?. (2) Bagaimana pengaruh perubahan iklim terhadap pendapatan petani karet di Kabupaten Ogan Komering Ulu Timur?. (3) Bagaimana pengaruh fluktuasi harga karet terhadap pendapatan petani karet di Kabupaten Ogan Komering Ulu Timur?. (4) Bagaimana pengaruh luas lahan terhadap pendapatan petani karet di Kabupaten Ogan Komering Ulu Timur?. (5) Bagaimana pengaruh religiusitas, perubahan iklim, fluktuasi harga, dan luas lahan, terhadap pendapatan petani karet di Kabupaten Ogan Komering Ulu Timur?. baik secara parsial maupun simultan.

Penelitian ini menggunakan pendekatan kuantitatif dengan jenis penelitian asosiatif. Populasi penelitian berjumlah 200.000 petani dengan teknik pengambilan sampel menggunakan purposive sampling. Data dikumpulkan melalui penyebaran angket kepada responden dan dianalisis menggunakan metode Structural Equation Modeling–Partial Least Square (SEM-PLS) dengan bantuan aplikasi SmartPLS. Pengujian dilakukan melalui evaluasi outer model, inner model, dan bootstrapping untuk menguji hubungan antarvariabel penelitian.

Hasil penelitian menunjukkan bahwa religiusitas berpengaruh positif dan signifikan terhadap pendapatan petani karet. Perubahan iklim berpengaruh positif dan signifikan terhadap pendapatan petani karet. Fluktuasi harga karet berpengaruh positif dan signifikan terhadap pendapatan petani karet. Luas lahan berpengaruh positif dan signifikan terhadap pendapatan petani karet. Secara simultan, religiusitas, perubahan iklim, fluktuasi harga karet, dan luas lahan berpengaruh signifikan terhadap pendapatan petani karet. Nilai Adjusted R-Square sebesar 0,923 menunjukkan bahwa 7,7% variasi pendapatan petani karet dapat dijelaskan oleh keempat variabel tersebut, sedangkan sisanya dipengaruhi oleh faktor lain di luar model penelitian. Temuan ini menunjukkan bahwa faktor sosial, ekonomi, lingkungan, dan sumber daya produksi memiliki peran penting dalam meningkatkan pendapatan dan kesejahteraan petani karet.

ABSTRACT

The thesis entitled "The Influence of Religiosity, Climate Change, Price Fluctuations, and Land Area on Rubber Farmers' Income in East Ogan Komering Ulu Regency" was written by Hardiansah 1880508240021, with supervisors Prof. Dr. H. Ahmad Muhtadi Anshor, M.Ag., and Prof. Dr. Iffatin Nur, M.Ag.

Keywords: Religiosity, Climate Change, Price Fluctuations, Land Area, Rubber Farmers' Income.

This research is motivated by the fact that the income of rubber farmers in East Ogan Komering Ulu Regency continues to experience instability, influenced by various internal and external factors. Climate change, characterized by changes in rainfall, air temperature, and seasonal uncertainty, impacts rubber productivity and tapping activities. Furthermore, fluctuations in rubber prices, influenced by global market conditions, cause uncertainty in farmers' income. The size of land owned by farmers also determines their production capacity. Furthermore, religiosity is believed to shape farmers' economic behavior through values of honesty, discipline, responsibility, and work ethic, which can influence income levels.

The focus of this research is (1) How does religiosity influence the income of rubber farmers in East Ogan Komering Ulu Regency? (2) How does climate change influence the income of rubber farmers in East Ogan Komering Ulu Regency? (3) How does rubber price fluctuation influence the income of rubber farmers in East Ogan Komering Ulu Regency? (4) How does land area influence the income of rubber farmers in East Ogan Komering Ulu Regency? (5) How does religiosity, climate change, price fluctuations, and land area influence the income of rubber farmers in East Ogan Komering Ulu Regency?, both partially and simultaneously.

This study used a quantitative approach with an associative research type. The study population consisted of 200,000 farmers, with purposive sampling as the sampling technique. Data were collected through questionnaires distributed to respondents and analyzed using the Structural Equation Modeling–Partial Least Squares (SEM-PLS) method with the help of the SmartPLS application. Testing was carried out through evaluation of the outer model, inner model, and bootstrapping to examine the relationships between research variables.

The results of the study indicate that religiosity has a positive and significant effect on rubber farmers' income. Climate change has a positive and significant effect on rubber farmers' income. Rubber price fluctuations have a positive and significant effect on rubber farmers' income. Land area has a positive and significant effect on rubber farmers' income. Simultaneously, religiosity, climate change, rubber price fluctuations, and land area have a significant effect on rubber farmers' income. The Adjusted R-Square value of 0.923 indicates that 7,7% of the variation in rubber farmers' income can be explained by these four variables, while the remainder is influenced by other factors outside the research model. These findings indicate that social, economic, environmental, and production resource factors play an important role in increasing the income and welfare of rubber farmers.