

**FATIMAH ATTI OCTAVIANI.** 2024. *Price Relationship Analysis of Red Cayenne Pepper in the Yogyakarta PPHPM Auction Market and the Central Market of Kramat Jati, Jakarta. Supervised by Antik Suprihanti and Heni Handri Utami.*

### **ABSTRACT**

*This study aims to: 1) to analyze the level of fluctuations in the selling price of red cayenne pepper at the Yogyakarta Perkumpulan Petani Hortikultura Puncak Merapi (PPHPM) Auction Market and the Central Market of Kramat Jati Jakarta, 2) to analyze the relationship the selling price of red cayenne pepper at the Yogyakarta PPHPM Auction Market and the Central Market of Kramat Jati Jakarta. The research was conducted using weekly Time Series data for the period March 2021-August 2023. The first objective was tested using the Coefficient of Variation Test, the second objective was tested using the Johansen Cointegration Test and the Granger Causality Test. Based on the analysis results obtained that 1) the price of cayenne pepper at the Yogyakarta PPHPM Auction Market and the Central Market of Kramat Jati Jakarta fluctuates moderately with values of 53% and 51%, 2) the selling price of red cayenne pepper in the Yogyakarta PPHPM Auction Market and the Central Market of Kramat Jati Jakarta has a cointegration relationship (long-term equilibrium relationship). The price at the Yogyakarta PPHPM Auction Market affects the price at the Central Market of Kramat Jati Jakarta.*

**Keywords:** *Chili, Relationship, Cointegration, Causality*

**FATIMAH ATTI OCTAVIANTI.** 2024. Analisis Hubungan Harga Komoditas Cabai Rawit Merah Di Pasar Lelang PPHPM Yogyakarta dan Pasar Induk Kramat Jati Jakarta. Dibawah arahan Antik Suprihanti dan Heni Handri Utami.

### **ABSTRAK**

Penelitian ini bertujuan untuk: 1) menganalisis tingkat fluktuasi harga jual cabai rawit merah Pasar Lelang Perkumpulan Petani Hortikultura Puncak Merapi (PPHPM) Yogyakarta dan Pasar Induk Kramat Jati Jakarta, 2) menganalisis hubungan harga jual cabai rawit merah di Pasar Lelang PPHPM Yogyakarta dengan Pasar Induk Kramat Jati Jakarta. Penelitian dilakukan menggunakan data *Time Series* mingguan periode Maret 2021-Agustus 2023. Pada tujuan pertama diuji menggunakan Uji Koevisien Variasi, tujuan kedua diuji menggunakan Uji Kointegrasi Johansen dan Uji Kausalitas Granger. Berdasarkan hasil analisis diperoleh bahwa: 1) harga cabai rawit pada Pasar Lelang PPHPM Yogyakarta dan Pasar Induk Kramat Jati Jakarta berfluktuasi sedang dengan nilai berturut-turut sebesar 53% dan 51%, 2) harga jual cabai rawit merah di Pasar Lelang PPHPM Yogyakarta dan Pasar Induk Kramat Jati Jakarta memiliki hubungan kointegrasi (hubungan keseimbangan jangka panjang). Harga di Pasar Lelang PPHPM Yogyakarta mempengaruhi harga di Pasar Induk Kramat Jati Jakarta.

Kata Kunci: Cabai, Hubungan, Kointegrasi, Kausalitas