

Naklapat Rachanakul 2011: Factors Affecting the Thai Rice Exported Market Equilibrium to Saudi Arabia. Master of Economics, Major Field: Economics, Department of Economics.

Thesis Advisor: Mr. Saksit Budsayaplakorn, Ph.D. 110 pages.

The objectives of this study are analyzing factors affecting of Thai rice export market to Saudi Arabia, and analyzing the market equilibrium of Thai rice that exported to Saudi Arabia, based on the secondary data from the 1st quarter of 2001 to the 4th quarter of 2009. The simultaneous equations model are used to estimate with The Three – Stage Least Squares (3SLS) method. The model can be isolated into two parts. The first part is the structural equation which describes the changing along the demand and supply curve when external variables stable and alteration of demand and supply curve when external variables change. The other part is the reduced-form equation which describes the alteration of quantity equilibrium and price equilibrium when external variables change.

The results of the study indicated that factors affecting the demand of Saudi Arabia's Rice Importing from Thailand are the price of exported rice from Thailand to Saudi Arabia, the price of exported rice from the United States to Saudi Arabia, and the inflation rate in Saudi Arabia, but excludes the price of exported rice from India to Saudi Arabia. Affecting factors on supply for Saudi Arabia's Rice Importing from Thailand is the price of exported rice from Thailand to Saudi Arabia, the foreign exchange rate Thailand, and the diesel fuel price in Thailand. Meanwhile, the equilibrium quantity of rice and the equilibrium price of exported rice from Thailand to Saudi Arabia are determined by the price of exported rice from India to Saudi Arabia, the price of exported rice from the United States to Saudi Arabia, the inflation rate in Saudi Arabia, the foreign exchange rate, and the diesel fuel price in Thailand.

Student's signature

Thesis Advisor's signature