RESEARCH PAPER

The Effect of Agricultural Support Policies on Economic Development and Growth

Assoc. Prof. Burcu GUVENEK, Selçuk University, Economics, e-mail: burcuguvenek@selcuk.edu.tr  
ORCID ID: 0000-0002-7159-2555

Assoc. Prof. Bilge AFSAR, Karatay University, International Trade and Logistics, e-mail: bilge.afsar@karatay.edu.tr  
ORCID ID: 0000-0002-2891-7617

Prof. Dr. Zeynep KARACOR, Selcuk University, Economics, e-mail: zkaracor@selcuk.edu.tr  
ORCID ID: 0000-0003-2050-644X

Abstract

Agricultural support policies form the basis of sustainable development plans to ensure economic sustainability within the framework of global development goals. In the analysis, the total production of 10 agricultural products (cotton, sunflower, soybean, wheat, corn, rye, oat, paddy, and safflower), which are important in terms of agricultural production in Turkey, was used for the years between 1980 and 2020. Analyzes were performed using the EViews-9 package program. The intervention analysis method was used in the study. First, the appropriate ARIMA model was determined, and then a dummy variable was added to the model for 2006, the year the support applications started, and the said effects were revealed. According to the analysis results, agricultural support policy and price difference payment support, which is one of the agricultural support instruments, has a positive effect of approximately 47% on the total agricultural production in the selected products group.

Key words: Economic Development, Growth, Agricultural Support Policy.

Received: 7.10.2022  
Accepted: 9.11.2022


© 2022 Journal of Management, Economic and Marketing Research