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CHINA'S FOOD SECURITY PROBLEM UNDER THE NATIONAL AGRICULTURAL MODERNIZATION

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ABSTRACT

Being a populous country, food security has emerged as one of the most important issues for China's state administration and social stability. Presently China is going through a rapid pace of agricultural modernization process. The objective of this research is to study the impact of the process on China's food security, and also to analyze the interaction and relationship between the process and food security. Using the definitions and evaluations of China's food security level and agricultural modernization, an over view of their developments is given for twenty years. These definitions were also the input of a regression analysis. The regression analysis reveals that the support to food security from the agricultural modernization is not enough. Based on the evaluations and regression analyses, the details of interactions between China's agricultural modernization and food security are discussed from the aspects of food consumption and food supply.

KEY WORDS: Food Security; Agricultural Modernization; Regression Analysis; China