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STATISTICAL EVALUATION OF THE UKRAINIAN AGRICULTURAL SECTOR EFFECTIVENESS IN THE CONTEXT OF FOOD SECURITY

Summary

Topicality. Problem statement. The dynamic development of Ukrainian agricultural sector determines its food security level and comprehensive provision of its population with quality products. Agriculture is the foundation of the state's economic development, so a detailed and wide-ranging statistical estimation of the level of its effectiveness, in dynamics, is essential for the objective assessment of the agro-industrial complex profitability. World experience shows that with a significant share of the agricultural sector in the country's gross value added (GVA) and with the positive dynamics of its economic potential growth, the studied industry needs constant ample financial support, improvement of regulations and active implementation of agro-innovations. Not only large and medium-sized agricultural enterprises, but especially small and micro-enterprises need appropriate support in Ukraine. This fact, in its turn, determines this study relevance.

The study objective. The purpose of the article is to study and substantiate statistical assessment of Ukrainian agricultural enterprises effectiveness in the context of food security and necessity to attract investment into the agricultural sector development.

Methodology. General scientific theoretical methods of cognition were used: system analysis to clarify the main categories of research; abstract-logical method to perform theoretical generalizations and conclusions on domestic agricultural enterprises efficiency level, graphic and tabular methods used for visual presentation of statistical and analytical material to reflect the level of profitability of operating and all activities of Ukrainian agricultural entities.

Results. The article substantiates statistical assessment of the profitability of Ukrainian agricultural enterprises operating activities for 2010-2019, identifies the main trends in agricultural enterprises effectiveness in comparison with other types of economic activities. The structure in the ratio between profitable and unprofitable agricultural entities is revealed. This structure was substantiated and it was determined that during the study period it did not vary significantly, as the share of profitable agricultural entities ranged from 69.5% to 88.5%, and unprofitable – from 13.7% to 30.5% respectively. Based on agricultural sector the authors made a statistical assessment of pre-tax financial results of Ukrainian agricultural enterprises. It is investigated that the total financial result before taxation of all agricultural entities of Ukraine for 2019 was positive and amounted to UAH 91299.9 million, which is 21.71% higher than the same indicator for the previous 2018 year; identical positive trends in the dynamics and structure were characteristic for large, medium, small and micro-enterprises. It is suggested to equip the industry with advanced technologies for further agro-innovations introduction in order to maintain support of agriculture growth. It is possible only by attracting investment and ensuring the investment attractiveness image on the world farmers' stage; as well as to improve the regulatory space in the agricultural sector in order to better adapt European principles of agricultural enterprises management. *Practical value.* Statistical assessment of the Ukrainian agricultural sector effectiveness with division into large, medium, small and micro-enterprises has been comprehensively and complexly substantiated, which allowed objective comprehension of the domestic agricultural enterprises development trends as the main source of foreign exchange in Ukraine and a key lever in food security.

Prospects for further research. Implementation of theoretical and practical substantiation of the need to introduce mandatory international standards and compliance with them in the process of domestic agricultural production; direction of Ukraine's agricultural policy in the context of the European development vector for domestic farmers; justification of agricultural enterprises financial reporting convergence with EU Directives in the context of the country's food security.

Keywords: assessment, agriculture, profitability, financial result, profit, loss, reporting, food

security, investments.

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