STATE, PROBLEMS AND PROSPECTS FOR THE DEVELOPMENT OF THE SUGAR BEET PRODUCTION IN UKRAINE

The aim of the article is a research of the sugar market status in recent years in Ukraine, the analysis of the competitiveness of domestic sugar beet industry and ways for its development.

General and scientific and special methods were used for the solution of certain tasks in the research process.

General and scientific method includes dialectical method: analysis, synthesis, mathematical modeling (in the study and evaluation of performance of the internal market conditions of sugar). Methods of correlation and regression and factor analysis were used as statistical tools (in substantiation of the model for analysis and forecasting the sugar market), a method of grouping (in the erection of economic performance of sugar companies in the sugar beet industry) as well as tabular and graphical visualization techniques of statistical data. Software packages Excel 2003 were used for processing information.

The current legislation and operating normative and legal acts on the regulation of the sugar market in Ukraine, materials of the National Association of sugar Producers in Ukraine, information of websites of domestic sugar producers, expert assessments are belong to the information base of this article.

Currently the main problems for the development of sugar beet production in Ukraine is the lack of clear legislation and legal bases of production and regulation of the sugar market, the high cost of sugar, reducing logistic support of beet sowing farms and sugar mills.

The revival of beet sugar complex in Ukraine has great economic and social importance for the country and is possible only if the implementation of relevant organizational, economic and technical measures. It has been proved that the development and implementation of the legal framework is one of the most important

factors towards the development of sugar beet industry. The necessity of restructuring and modernization of sugar mills, implementation of the technical re-equipment and energy-saving technologies to reduce production costs has been substantiated in the article.

It has been determined that the export potential of sugar in Ukraine depends on the cost of sugar beet as reduce the cost of sugar will increase its competitiveness on its foreign markets.

Theoretical and practical principles for the development of the sugar market through the development of methodological approaches to its analysis and forecasting have been substantiated.

The necessity of modernization of production facilities has been proved, the introduction of bio-ethanol production technologies, modern energy-efficient equipment and automated system of process sugar, optimization the level of sugar beet growing and sugar production, increasing the volume for export of Ukrainian sugar.

The obtained results of research aimed at solving problems in the sugar beet industry. At present, the main problems of the development of sugar beet production in Ukraine is the lack of clear legislation and legal bases of production and regulation of the sugar market, the high cost of sugar, reducing logistic support of beet and sowing farms and sugar mills.

The revival of beet sugar complex in Ukraine has great economic and social importance for the country and is possible only if the implementation of relevant organizational, economic and technical measures.

The developed theoretical principles and methodological approaches during the study concerning the analysis of the sugar market status in order to increase its efficiency and balancing supply and demand can be used in the work of sugar mills and sugar companies.

References

^{1. &}quot;Draft Law on Amending the Law of Ukraine "On state regulation of production and sale of sugar" (concerning the production and supply of sugar to the domestic market)", available at: http://w1.c1.rada.gov.ua/pls/zweb2/webproc4_1?pf3511=46680

^{2.} Resolution of Cabinet Minister of Ukraine, available at: http://zakon2.rada.gov.ua/laws/show/290-2012-π

3. Dankevych, O.H. (2007), "Prospects of sugar-beet production in Ukraine", Zbirnyk naukovyh prac NUHT. Economica, no. 23, pp. 13-16.

4. Kodenska, M.Yu., Doronin, A.V. (2010), "Estimation of activity and prospects for development of sugar-beet production of Ukraine", available at: http://nbuv.gov.ua/portal/chem_biol/Agroin/2010_79/DORONIN.pdf.

5. Operational and statistical material of Sugar Producers of Ukraine «Sugar-beet complex of Ukraine» (2014), «Cukor Ukraine», Kyiv, Ukraine, 220 pp.

6. Khodakivska, Z.M. (2003), "Main aspects of reconstruction of sugar plants of Ukraine", Cukor Ukraine, no. 4-5, pp. 5-8.

7. Sychevskyi, M.P., Homichak, L.M., Oliinichuk, S.T., Yarchuk, M.M., Kalinichenko, M.F. (2013), "Ways of deversyfikation of sugarbeet production", Cukor Ukraine, no. 4(88), pp. 9-15.

 Yarchuk, M.M. (2007), "The state and problems of sugar industry of Ukraine", *Cukor Ukraine*, no. 1, pp. 3-5.
Yarchuk, M.M. (2013), "Sugar production in Ukraine in 2012 and forecast for 2013", *Cukor Ukraine*, no. 3, pp. 2-4.