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## **BACKGROUND AND PRINCIPLES OF TRANSITION TO ORGANIC FARMING IN AGRICULTURAL ENTERPRISES OF UKRAINE**

Constantly growing processes of unbalanced intensification of agricultural production represent negative human impact on the environment, which has a negative impact on the ecosystem and the health of the nation. In this regard, increasingly relevant becomes transition of agriculture of Ukraine to the path of biologization of production, and in particular – the introduction of organic farming, which is more consistent with the public interests and does not disturb the biological balance of nature.

Ukraine has all the prerequisites for the development of organic agriculture – favorable climatic conditions, soils of relatively high natural fertility and large tracts of relatively pure land (19% of agricultural land), low use of fertilizers and plant protection of products, significant market of potential customers and positive experience of domestic enterprises.

The article analyzes the dynamics of development of organic farming in Ukraine and the EU and determines that most organic farms in Ukraine are small and medium businesses with an average territory of less than 2 thousand hectares.

According to the environmental and toxicological conditions of arable lands of Ukraine and Poltava region, the author marked areas suitable for growing environmentally friendly products.

In the article the author conducted SWOT-analysis of the characteristics of organic farming in agricultural enterprises of Poltava region and studied the experience of implementation of biological agriculture in PE “Ahroekolohiia”.

On the basis of research conducted by the author, the article represents a model of transition of farms of Poltava region to organic farming.

The article compared the production costs for the production of winter wheat using intensive and organic farming systems. The results show that the overall production cost of 100 hectares of winter wheat decreased by 24.8%, and production cost – by 16.5% to 90.21 UAH/kg.

It is concluded that the introduction of organic farming systems in Ukraine will ensure positive results in the economic, social and environmental spheres of society.