

STATE POLICY IN THE FIELD OF AGRO-INDUSTRIAL COMPLEX AND PROSPECTS FOR FURTHER DEVELOPMENT OF THE INDUSTRY IN THE KABARDINO-BALKARIAN REPUBLIC

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The article analyzes the current state and development of the agro-industrial complex (AIC) of the country and the region. The factors contributing to the accelerated development of the agricultural sector of the country and the region, depending on the size and activities of enterprises, as well as the reasons preventing the introduction of modern domestic technologies, are noted.

Information on the work of AIC of Kabardino-Balkarian Republic (KBR) over the last ten years for the development of priority areas: gardening, horticulture, seed production of corn, processing and storage of fruits and vegetables is provided. A comparative analysis of the production of certain types of products: fruits, vegetables, cereals is made.

New promising directions in the development of the agro-industrial complex (precision agriculture and “smart” farming) are indicated, which should be applied for an accelerated innovative technological breakthrough in the industry within the framework of the national project “Digital Economy of the Russian Federation”.

The possibilities and advantages of using unmanned aerial vehicles (drones) in agriculture are described in detail, and the prospects for their use in the region to solve the problems facing agricultural producers are substantiated.

Keywords: agro-industrial complex, modern innovative technologies, works, vegetable processing, intensive gardens, fruit storage, precision agriculture, smart farming.

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