Kazakhstan

Upgrading of Agricultural Complex of Kazakhstan Conditions and Its Successful Development

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Agro-industrial complex in Kazakhstan is focused on exports and provides a dynamic level of production. In the global index of competitiveness, Kazakhstan takes the 51th place.

From his speech at the Scientific Forum, the President of the Republic of Kazakhstan Nazarbayev N.A. pointed out that: “The time comes for the scientists, researchers and the scientific workers to make the most significant contribution for the development of Kazakhstan.”

Kazakhstan is the 9th largest country in the world with a territory of 2,725 million km2. The sown areas in the country takes more than 25 million hectares, while 77% for the permanent crops. Kazakhstan is the world leader of the production of wheat and wheat flour. The volume of gross agricultural and industrial production shows steady upward trend. Over the last 5 years, the growth rate of agriculture was about 20%. Further development of the agro-industrial complex of Kazakhstan is aimed to increase the competitiveness of agricultural products by increasing the efficiency of governmental support.
and the creation of the equal conditions favorable for the development of agribusiness.

Kazakhstan has launched State Programme for Accelerated Industrial Innovation Development (PAIID), which contains 5 new priorities, namely power engineering, comprehensive recycling of raw materials and products, information and telecommunication technologies, life sciences, and intellectual potential of the country. A new branch program "Agribusiness – 2020" is developed under the umbrella of this state program.

The agriculture production of Kazakhstan requires more than 1200 models and modifications of agricultural machinery and equipment for the production, processing and storage of the crop and livestock production. Currently, the supply of agricultural machinery and processing equipment in Kazakhstan is through import, joint ventures, and domestic producers.

The program framework of "Agribusiness – 2020" is illustrated as below:

The macroeconomic and social effects that are expected to achieve after program implementation cover 1.5 times increase of physical capacity of agricultural products, 3 times increase of labor productivity per person in agriculture, 20% increase in export revenue from agricultural and industrial production, providing 80% of the domestic
According to the Strategic Development Plan of Kazakhstan until 2020, export from agricultural sector is expected to account for 8% of the total export value; labour productivity in agriculture will increase by at least 2 times; the proportion of meat processing will be increased up to 27%, milk up to 40%, and fruits and vegetables up to 12%.

The condition of agricultural mechanization in Kazakhstan is showed below: