

**APPLICATION OF NEW TECHNOLOGIES AND THEIR IMPORTANCE IN IMPROVING THE QUALITY OF DAIRY AND MEAT PRODUCTS ON THE FARM**

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**Annotation:**

The article discusses the results of the use of new innovative technologies to improve the quality of milk and meat products in the farms of our country, the implementation of best practices and modern technologies, and the effectiveness of increasing the economic efficiency and competitiveness of the livestock industry. As a result of the analysis, the increase in the number of the population of our country was analyzed to meet the demand for livestock products, to further increase the volume of production of meat, milk, eggs and other products in the domestic consumer markets, and to ensure price stability.

**Keyword:** Farming, milk, quality, food, consumer, innovation, material technology.

**Introduction**

Regular provision of the population with quality and safe food is one of the pressing issues of today. Protein-rich products, including meat and dairy products, are of great importance in providing our people with food. These products, on the other hand, are created in agriculture and its important branch, the livestock network. In the process of economic reforms carried out in our country, special attention is paid to the introduction of innovative ideas and technologies in the production of quality livestock products on the basis of increasing the economic potential of the livestock sector, the creation of the necessary conditions for the rapid development of Science and innovative activities.

The fact that in recent years the material and technical base of the livestock network is not in demand, the need to further improve the material interest of producers and state support measures of the network in accordance with market requirements, as well as insufficient stimulation of the application of new technologies in network production imperfect economic relations between producers and processors of products and those engaged in its trade, and other similar issues negatively affect the production of quality products in livestock and its Sustainable Development.

**LITERATURE ANALYSIS AND METHODOLOGY**

The president of the Republic of Uzbekistan on research of problems related to the issues of improving the efficiency of production of livestock products in agricultural enterprises SH.M. In the works of Mirziyoyev, it is reflected in his lectures. This issue is also addressed by the economic scientists of our republic, who have made special contributions in particular to the economic scientists of our republic. P.Umurzakov, O.Murtazayev, A.X.Toshkulov, A.A.Abduganiyev, J.Rashidov, A.A.Toshboyev, R.X.Ergashev, S.Peasant, T.Kuhatov, < br >

F.Jo ' was used in the preparation of articles, analyzing the theoretical and practical aspects of the scientific work, teaching aids and textbooks of the raevs.

### Results

According to the World Health Organization, today the norm for the minimum consumption of milk per capita is 404 kg per year; meat products are 70 kg. To provide the population of our country with full meat and dairy products, a reserve of 2485 thousand tons of meat products and 14342 thousand tons of dairy products is required. In 2022, a total of 1,542.4 thousand tons of meat and 11,500 thousand tons of milk were soaked in the livestock network of the rural Khojaly of Uzbekistan. These data show that currently the needs of the population of Uzbekistan for these products are not sufficiently satisfied in recent years. For 3,524,000 inhabitants of Andijan region, 25-30% of the needs have to be met at the expense of imported products, as they are not supplied with milk and meat even in the case.

### Discussion

Today there are a number of problems in the development of the cattle industry. These are the low number of livestock on large livestock farms of the Republic, the shortcomings and imbalances in the production of feed for it with the number of livestock heads, lagging behind the supply of the network with scientific and technical development and modern technical means, differences between the prices of products produced on the network and goods in other branches of ASM, etc. Therefore, in our opinion, in the process of improving the organizational and economic mechanism for the effective development of cattle breeding, using new technologies in improving quality, it is necessary to prioritize the elimination of many problems in the perspective.

It is known that the development of any branch or sector of the economy of society is carried out based on a set of mechanisms of various directions, including organizational, structural, administrative, economic, financial, legal, and measures to be developed for their improvement. And in this process, it is important to take into account many cases, such as the specifics of a particular network or industry, the form-principles of organization, the quality and age of the resources it requires, the degree of interdependence and harmony of factors affecting the effectiveness of their use.

As you know, in a market economy, the production of products, its types and size are formed based on demand and supply in the market. In this regard, the development of marketing activities is considered and should be considered as one of the important organizational factors in the production of cattle products in quantity and quality corresponding to the requirements of consumers. The organization of marketing in cattle breeding should be focused on collecting information about the prices of goods on the market, type of products and tastes and requirements of consumers, studying the demand for raw materials of finished products manufacturers and processors, developing product strategies, that is, increasing product types, introducing innovations in production processes, Planning Product Sales, Forecasting and other processes related to the consumer market.

We offer the following innovative mechanisms for the production of quality dairy products:

It is necessary to revise the composition of the herd in the farm and raise the milking cow Salm in it from 60% to 70%, to realize Bulls under 1 year old for breeding

- 1) it is necessary to achieve a fat level of milk with a base higher than 3.6%. To do this, it is necessary to revise the diet of cows, maintain the farm microclimate at the required level
- 2) selection of animals with a high fat content of milk in a herd of cows and improvement of agrotechnical breeding work
- 3) strict adherence to the personal hygiene of milkers
- 4) complete execution of all zoogenic requirements in the process of milking cows
- 5) carry out washing, dysenphexia, rinsing of milk milking containers, storage containers after a stream of milking
- 6) cooling freshly milked milk to +4+5 oC
- 7) full equipment of dairy laboratories and its maximum use

The main focus of any business entity is on economic efficiency and finding ways to increase it. In this case, the need arises primarily to rely on a system of criteria and indicators of economic efficiency, since without determining them, the activities of agricultural enterprises, as well as the level and trend of development of a particular network, cannot be economically evaluated.

In order to effectively develop the cattle industry on the basis of a quality product, it is necessary to pay the main attention to measures for the rational use of all important factors that embody and interconnect natural-climatic, bioecological, technical-technological, organizational-economic, socio-legal directions.

There is a problem of irrigated water for the feed crops of the livestock farm, that is, it remains dependent on how the year comes. In addition, there are problems in providing the necessary production resources (mineral fertilizers, YoMM, seed, etc.). In the lalmikore areas, mainly cattle breeding specialises in cattle breeding, as milking and processing from cows becomes a problem when livestock is grazed.

At the same time, it should be noted that as one of the extensive factors in the development of livestock networks, in increasing the volume and efficiency of livestock production, the increase in the head number of livestock plays a specific role, zero is an undeniable development factor and direction.

However, the main emphasis in this process should not be on simply increasing the number of cattle heads at the expense of the Royal jaydari breeds, but on providing livestock herds with high-quality, productive breeds of animals.

Due to the increase in the number of heads of large-horned cattle, the proportion of breeding, high-yielding cattle brought from foreign countries increases from year to year, and this event is laying the groundwork for the development of the cattle industry due to an intensive factor, i.e. increased productivity, a stable increase in the production of quality meat and dairy products.

It is known that a special role in the development of the livestock network is played by the zoovete-rinaria service. The research shows that the scale and relevance of the provision of special equipment, equipment and other services related to these types of services to livestock farms, the artificial avoidance of livestock in the population and other services is increasing from year to year. Therefore, in our opinion, it is advisable to bring the organization of the veterinary service into a holistic system and, for this, to establish specialized management structures in the

cross section of the Republic and its territories, to carry out its financing and control through this institute by the state.

### Conclusion

Livestock Breeding is a labor-intensive type of production, the use of the latest innovative achievements of scientific and technological progress through the mechanization and automation of work processes is a clear direction for improving production efficiency and profitability. The issue of improving the quality of products and increasing its competitiveness is of great importance for the further development of the economy of the Republic, including the Cattle Breeding Network of livestock. In the production, supply and planning of a high-quality product, it is necessary to know well the standards of modern assessment methods and quality indicators.

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