
ANIMAL HUSBANDRY

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INVESTMENT ACTIVITY IN DAIRY CATTLE IVANOVO REGION

Research article

Abstract

The article deals with the issues of investment activity in the dairy cattle industry. Taking into account the strategy of livestock development in the Ivanovo region and the priority of dairy cattle breeding in the agriculture of the region, our Department together with the Ministry of agriculture of Russia, have significantly increased the targets of the state program for the production of milk and dairy herd productivity. The task is to increase milk production by at least 80% to 275,000 tons, which will be solved through the construction of new dairy complexes, the effective use of livestock, the retrofitting of dairy farms, increasing state support and the development of dairy processing. Grouping of districts of the Ivanovo region on economic development of production and sale of dairy products showed that only 3 districts of the region are the most stable. Gavrilovo-Posadskiy, Rodniki and Shuya areas are sustainable because they have enterprises that are actively engaged in investments in the industry, as well as the production and marketing of milk and dairy products. Restriction of activity of the enterprises which are in the territory of the Ivanovo region making the forged production and containing substitutes of dairy fats of a vegetable origin. Quality control should ensure the interests of consumers and improve the competitiveness of the dairy industry as a whole.

Keywords: sustainable development, dairy cattle breeding, cost efficiency, investments, agriculture.

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ИНВЕСТИЦИОННАЯ АКТИВНОСТЬ В МОЛОЧНОМ СКОТОВОДСТВЕ ИВАНОВСКОЙ ОБЛАСТИ

Научная статья

Аннотация

В статье рассмотрены вопросы инвестиционной активности в отрасли молочного скотоводства. Учитывая стратегию развития животноводства Ивановской области и приоритет молочного скотоводства в сельском хозяйстве региона нашим Департаментом совместно с Минсельхозом России, были существенно увеличены целевые индикаторы государственной программы по производству молока и продуктивности молочного стада. Задача увеличить производство молока минимум на 80% до 275 тысяч тонн, которая будет решаться за счет строительства новых молочных комплексов, эффективного использования поголовья, доукомплектации молочных ферм, увеличения государственной поддержки и развития молочной переработки. Группировка районов Ивановской области по экономическому развитию производства и сбыта молочной продукции показала, что только 3 района области являются наиболее устойчивыми. Гаврилово-Посадский, Родниковский и Шуйский районы являются устойчивыми, т.к. в них имеются предприятия, активно занимающиеся инвестициями в отрасль, а также производством и сбытом молока и молочной продукции. Ограничение деятельности предприятий находящихся на территории Ивановского региона производящих фальсифицированную продукцию и содержащую заменители молочных жиров растительного происхождения. Контроль качества должен обеспечивать интересы потребителей и повышать конкурентоспособность отрасли молочного скотоводства в целом.

Ключевые слова: устойчивое развитие, молочное скотоводство, экономическая эффективность, инвестиции, сельское хозяйство.

1. Introduction

Despite the crisis in the country, farmers continue to invest in dairy farming in the Ivanovo region. Modernization of the industry is mainly under the power of large farms. Investment activity in the industry is largely associated with the depreciation of existing equipment and an increase in gross output of marketable products. Since 2006, since the implementation of the national project "Development of the agro-industrial complex", a lot of time has passed, milk production in individual farms has increased. The livestock facilities put into operation more than 35-40 years ago are worn out.

For example, an agricultural investment cooperative "Dzerzhinsky Plemzavod" has been implementing an investment project for the construction of a dairy complex for 1,200 cattle since 2018. The project is being implemented on the territory of the Gavrilovo-Posad district. The volume of attracted investments amounted to more than 640 million rubles, the farm received a soft loan from the Ministry of Agriculture of Russia in the amount of 510 million rubles [1].

2. Methods

Taking into account the development strategy of livestock breeding in the Ivanovo region and the priority of dairy cattle breeding in the region's agriculture, our Department, together with the Russian Ministry of Agriculture, significantly increased the target indicators of the state program for milk production and milk herd productivity. The goal is to increase milk production by at least 80% to 275 thousand tons, which will be achieved through the construction of new dairy complexes, the effective use of livestock, the dairy farms to be equipped, the increase in state support and the development of milk processing. One of the conditions for increasing livestock production is the implementation of veterinary measures to improve the health of farms from infectious animal diseases, in particular, from leukemia in cattle.

According to the results of the work carried out in the farms, there is a positive tendency to reduce the number of points unfavorable for leukemia, both due to the recovery of farms from leukemia and due to the elimination of livestock. In 2018, restrictions were lifted in 5 dysfunctional cattle leukemia points.

3. Results and discussion

In general, production activity at the end of 2018 in the industry decreased (figure 1). The gross milk yield of milk in agricultural organizations in 2018 compared to 2017 decreased by more than 2750 tons. The last few months of 2019 are also marked by a slight decrease in gross milk yield compared with March - May 2018.

Previously, the authors noted that for these areas and Shuisky in particular, it is advisable to create a milk-food cluster. This will be the solution to many problems and the development of both the enterprises themselves and the region as a whole [2].

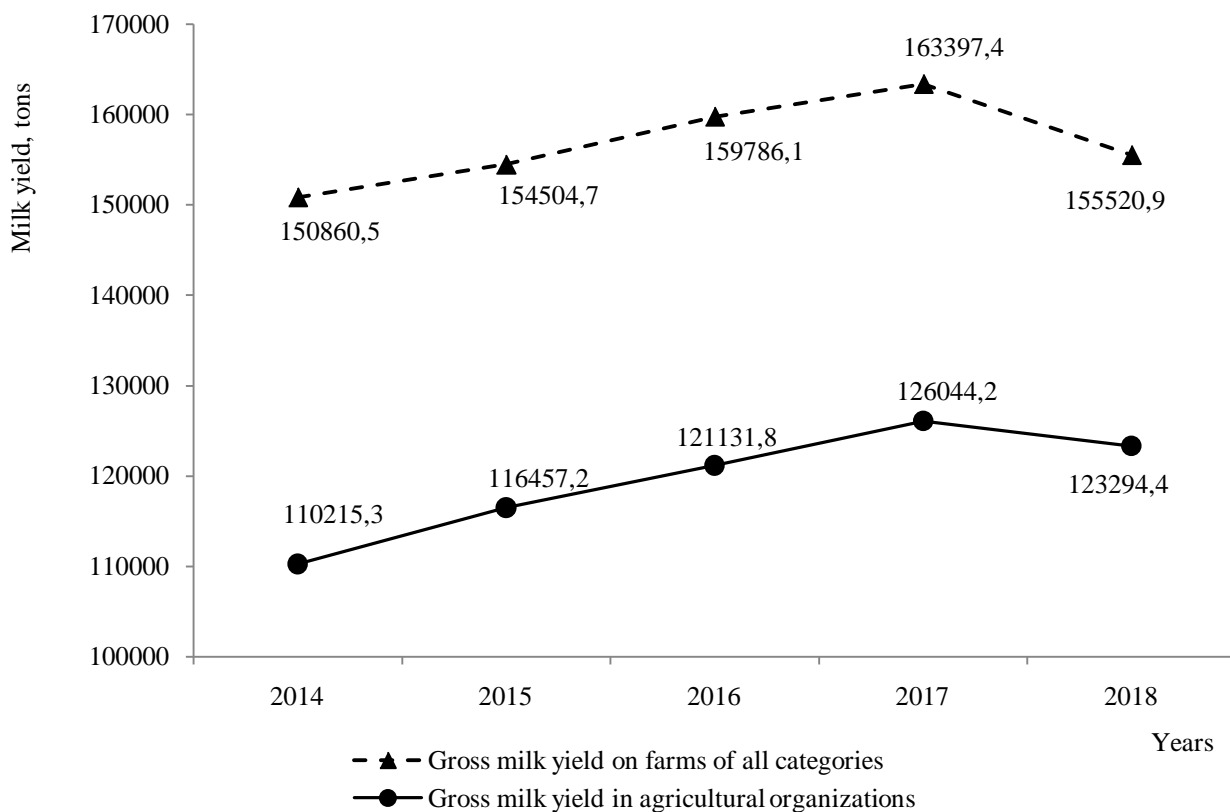


Figure 1 – Dynamics of milk yield in the Ivanovo region

An important condition for the formation of a dairy-food cluster should be the restriction of the import of low-quality milk and dairy products into the region. Restriction of the activities of enterprises located in the Ivanovo region producing falsified

products and containing substitutes for plant-derived milk fats. Quality control should ensure the interests of consumers and increase the competitiveness of the cluster and the dairy industry as a whole.

One of the reasons for this situation is an underestimation of the importance of the industry in the country's economy and insufficient financing, despite the fact that beef production is the most expensive and labor-intensive sector of all beef cattle and dairy cattle breeding, as well as the most slowly paid and risky direction for investors [3], [4].

An important condition for the arrival of external investors in the Ivanovo region is the formation and creation of a register of proposals for investment sites. The register of "green" sites is an effective tool for representing the investment potential of the region (or individual municipal areas of the region), which is used in conjunction with other information sources.

Already existing informational registers of the investment portal of the Ivanovo region have concrete practical value - to present to the target groups of investors land plots and agricultural enterprises suitable for investment [5].

In the region at the moment there are entire agricultural enterprises waiting for their "master" (Kinesham region). But the existing high debt burden and remoteness from large dairy sales markets scare away large investors.

4. Conclusion

As recommendations for attracting foreign investment in the industry, we can focus on the development of an investment passport for dairy cattle breeding in the Ivanovo region, which will briefly present the current state of the industry, the state policy of the regional administration in the field of dairy cattle, and government support for investment projects (including preferential taxation), and also describes investment activities in the agricultural sector.

Creating a passport will be useful to all parties to the investment process in dairy farming: the initiators of investment projects will have the opportunity to learn about the current state of the investment infrastructure and the existing requirements, to assess the potential for the feasibility of their projects. Indeed, in addition to the three districts of the region, milk is actively being produced in Savinsky, Ilyinsky, Kineshem, Puchezhsky and Palekh districts.

In addition, information on guaranteed regional support for investment activities in dairy cattle breeding by state authorities will be useful to all participants in the investment process.

Conflict of Interest

None declared.

Конфликт интересов

Не указан.

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