

## SOCIO-ECONOMIC SIGNIFICANCE OF THE EFFECTIVE USE OF PASTURE LAND IN OUR COUNTRY

**Kudratov E. Sh.**

*Base doctoral student Strategic in food and Agriculture International Centre for development and research*

### ARTICLE INFO.

**Keywords:** Pasture land, forestry, law, decree, drought, agriculture, resources.

### Annatation

This article provides information on the socio-economic importance and current state of the effective use of pasture land in our country today.

<http://www.gospodarkainnowacje.pl/> © 2024 LWAB.

One of the world-class problems today is global climate change, which, like all fronts, has a negative impact on pasture lands. The problems that plague the people of the whole world are becoming more and more. One of the problems that globalism is gaining most rapidly by the 21st century is the growing shortage of food and agricultural products in the world. A rapid increase in the world's population and a sharp decrease in soil fertility with a steady decrease in natural resources are limiting the possibility of effective use of pasture lands. According to the UN Food and agricultural products Organization (FAO), as a result of global climate change, the ever-increasing price of food in the world, as well as the inability to cover the needs of the population, are causing problems in various areas. Climate change in particular issues such as bio diversity and shrinking natural resources, water resource shortages, droughts, food insecurity are becoming globally severe by the 21st century. The situation of pasture ecotourisms, one of the natural resources that remains in the whirlpool of such problems, is deteriorating day by day. Pasture areas occupy 1/3 of the entire world land region, 2/3 of the Central Asian region, and 47% of the territory of Uzbekistan is occupied by pastures.

Taking into account the natural conditions of the regions and market requirements, it is necessary to develop livestock by placing cattle, sheep farming, fishing, beekeeping networks and radically reforming the industry. Therefore, the implementation of land, water reform in the development of the livestock network indicates the need for effective use of existing pastures. The introduction of a system of socio-economic support by the state in the use of pasture lands allows the industry to develop further. The reforms carried out in agriculture today are the basis of the program for the development of the agricultural and livestock sector.

Companies specializing in breeding, for the purpose of growing products, should also develop the provision of livestock to farm members on the basis of rental contracts, in which contractors should increase the number of head of livestock, improve their breeds, increase their pedigree, and be encouraged according to the services they have done to grow more and more products and the amount of. In solving these issues in farms, it will be necessary to adjust the rental relationship in this regard to the requirements of the free market, carrying out measures that ensure the increase in the productivity of

pasture land. It is time to pay special attention to the gradual development of the material and technical base of livestock farms that meets modern requirements.

It is necessary to provide livestock with the appropriate means, to ensure good care of livestock, to achieve the introduction of new techniques, advanced technologies in the cultivation of quality products, only then the production processes in the network will be mechanized and the increase in labor productivity will be ensured.

By developing breeding work, creating breeder livestock breeds, ensuring that they are more quickly applied to the production, in which the use of the option of buying purebred, breeding livestock also expands the possibility of achieving the expected result, which is not forgotten. To strengthen the feed base of livestock, it is necessary to expand the fodder areas and develop crop rotation. In this case, it is necessary to pay special attention to the water supply, improvement of reclamation and the use of organic and mineral fertilizers at the level of demand of the fields on which fodder crops are planted.

By developing breeding work, creating breeder livestock breeds, ensuring that they are more quickly applied to the production, in which the use of the option of buying purebred, breeding livestock also expands the possibility of achieving the expected result, which is not forgotten. To strengthen the feed base of livestock, it is necessary to expand the fodder areas and develop crop rotation. In this case, it is necessary to pay special attention to the water supply, improvement of reclamation and the use of organic and mineral fertilizers at the level of demand of the fields on which fodder crops are planted.

For this reason, in addition to preserving pasture land, the storage and processing of fodder cartilage products derived from them remains an important task. This process is carried out individually by several enterprises, which are carried out with farms that carry out their activities in agriculture. For this reason, in the implementation of each process, the organization and the farm are engaged in the implementation of only their task. In its place, the fact that it does not apply effective methods in the effective implementation of reforms in the field and the expansion of pasture land prevents the volume of yield obtained from increasing at a higher pace. Therefore, the decree of the president of the Republic of Uzbekistan No. PF-24 of February 16, 2023 "on additional measures to ensure the protection and rational use of pastures" has established several specific measures for the protection of pastures, ensuring their rational use, as well as the further development of fragile cultivation and the implementation of extensive use of resource-saving technologies in pastures:

Including: the committee for the development of silkmaking and wool industry under the Ministry of Agriculture, the Ministry of Agriculture, in cooperation with leading companies in Spain and Portugal, with grant funds of US \$ 7.8 million of international financial institutions, in 2023, to establish enterprises for small-scale feed producers enriched with vitamins and minerals for small horn goods with an annual capacity of 10 thousand tons;

Organization of the laboratory of genetic research of livestock in the Samarkand region as part of the Research Institute of Korakulchilik and Desert Ecology;

By taking measures to digitally identify 500,000 head of small-horned cattle in blackcurrant-breeding farms belonging to the association for the development of grazing, 800 hectares of pasture owned by the committee for grain cultivation with the introduction of rain irrigation technology by feed production enterprises will be mastered.

The introduction of intensive technologies in the use of pasture lands in a broad way to take into account the conditions of climate change, the organization of the import of modern technologies and technologies, the introduction of modern resource and water-saving technologies, the provision of access to land on long-term lease terms in the first place to economic entities (a group of interconnected enterprises).

The adoption of the law of the Republic of Uzbekistan “Yaylov to'g'risidagi” No. 538 of May 20, 2019 gave the right to graze livestock and mow hay in accordance with measures for the use and protection of pasture lands; to carry out work on the construction of pasture infrastructure; to create a Association of pasture users. An alternative is the responsibility of pasture users:

- the wise use of pastures according to their intended purpose;
- implementation of measures to promote the reproduction of pasture plants again, to restore the vegetation cover, as well as to prevent the degradation of pastures;
- organization and observance of the exchange of pastures;
- take measures to prevent fires in pastures, ensure timely termination of fireplaces;
- implementation of measures to combat pests and diseases of pasture plants;
- it was established on the condition that the established regulations, norms and norms aimed at preserving pastures were observed.

Activities for the use of pastures are compiled based on data from the inventory of pastures and geobotanically checking, and include:

- list of pasture users;
- list of livestock intended for grazing in pastures;
- how to prevent animal diseases;
- borders and plots of pastures map set;
- calendar schedule of seasonal movement directions of the herd, the exchange of pastures, places where cattle are driven and schemes of used Rams;
- development of pasture infrastructure facilities, including restoration of wetlands;
- The need to enrich pasture land with plants was clearly determined by improving the condition and quality of pasture plots, preventing the degradation of grasslands, and the possibility of increasing the income of economic entities was further expanded.

One of the most pressing issues is the provision of the livestock network with a feed base in the deep essence of the consistent economic reforms carried out to improve the condition of the current pasture lands, full satisfaction of the population's demand for quality food, filling the market with quality, safe and affordable meat-dairy products, strengthening the population's purchasing opportunities and liberalizing foreign economic activity.

Яйлов ерларини иқтисодий самарадорлигини ошириш чорва моллари учун сифатли ем-хашак базасини шакллантириш ҳамда истеъмолчиларга йил давомида узлуксиз гўшт-сут маҳсулотларини етказиб бериш ҳозирги замон қишлоқ хўжалик олимлари ва мутахассислари олдида турган муҳим вазифалардан бири ҳисобланади. Шу ўринда, Қишлоқ хўжалик маҳсулотларининг сифатини аниқлаш, стандартлаш тизими билан танишиш, қишлоқ хўжалиги маҳсулотларини сақлаш ва қайта ишлаш технологиясининг ўзлаштирилиши маҳсулот сифатини оширади ва йўқотишларни имкони борича камайтиради.

The adoption of this decision the financial support of farms using pasture lands in Zamiri aimed at exporting the products grown by them, creating new jobs for the population, the introduction of modern innovative techniques and technologies into the industry was the main goal.

Taking relevant measures to assist in attracting financial assistance, as well as in the development of new technologies and technologies based on experience.

At the same time, a special place is occupied mainly by the rule of law of the state in determining its place in the organization and development of the activities of modern farms, the introduction of digital technologies and the development of trends in the development of the industry. Therefore, the adoption of the decision of the Cabinet of Ministers of the Republic of Uzbekistan No. 587 of July 15, 2019 "on the procedure for covering the costs associated with drilling irrigation steep wells of feed crops growers for the introduction of drip and rain irrigation technology on agricultural and pasture land plots " to all economic entities producing livestock products and enterprises producing, with the obligations to introduce drip and rain irrigation technology, the procedure for reimbursing the expenses of organizations with which lalmi and pasture land plots are allocated (next - growers of fodder crops) associated with drilling irrigation steep wells was cited.

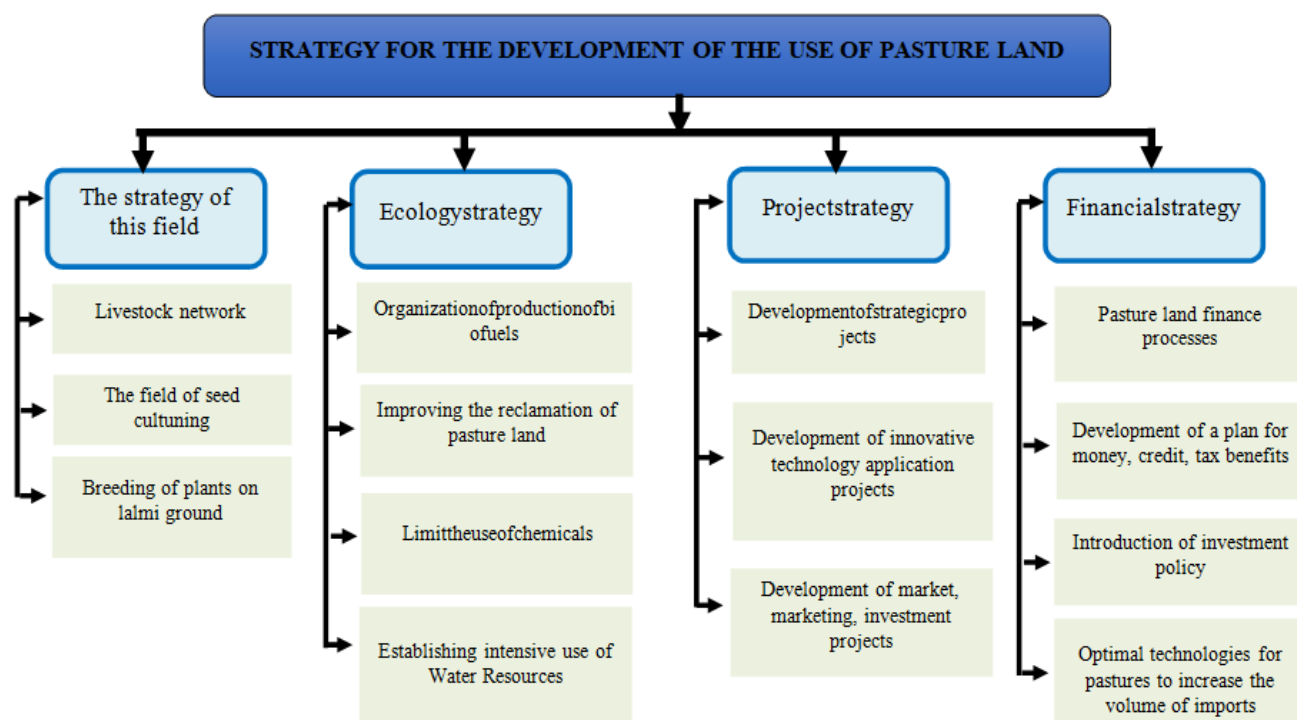
In our opinion, the process of globalization and the introduction of digital technologies to preserve pasture lands as a result of climate change will be able to modernize organizationally and achieve economic freedom.

In our country, the emphasis on maintaining the state of pasture lands and the development of the industry is growing, firstly, in the conditions that have arisen, it is much more profitable to sell livestock that farms have grown on pastures, as well as their own products on the open market; secondly, the rapid change in the direct dependence of the grown product on.

In the decision of the president of the Republic of Uzbekistan on January 28, 2020 PQ-4575 "On measures to implement the tasks established in the strategy of agricultural development of the Republic of Uzbekistan for 2020-2030", the following main tasks are defined:

- harmonization of the food and Product Safety System with international standards;
- improving the mechanisms of food supply of socially vulnerable segments of the population, as well as the integration of agricultural producers with social objects;
- evaluation of the activities of fruit and vegetable clusters in order to determine the effective use of agricultural land, measures to ensure the improvement of interaction between clusters and farms on the basis of transparent market mechanisms aimed at increasing the income of farms;
- Development of services of consulting Centers for the provision of data on export markets, preparation for export, trade regime and trade financing.

The special attention of the state to the industry on the basis of low-income farms, the creation of a new economic activity entity makes it possible to solve the main tasks mentioned above.



### 1.2.2- image. System integration approach in forming pasture land use strategy

In conclusion, according to the climatic conditions of our country, it is located in a medium-arid region, with a total area of 44,892.4 thousand hectares as of January 1, 2021, of which agricultural land is 24,057.1 thousand hectares (53.59% of the total area), while pasture and hay fields are 21,100 thousand hectares (47% of the total area). The pastures are 21% in the Mountain, Mountain-steppe areas and 79% in the steppes, and the forest fund lands are 26.78% (12021.4 thousand hectares compared to the total area). Maintaining, improving and improving the economic efficiency of pastures in our country using innovative technologies is one of the pressing issues today. 47% of our country's total land area is pasture land-at first glance it may seem good-and in fact, due to various shortcomings in the system of pasture use, there is a huge damage to biodiversity in pastures. The shortest duration to restore biodiversity in pastures is 10-15 years of course which is a long term that therefore also requires the search for innovative solutions in use in pasture land. Taking into account the current situation, it is necessary to carry out scientific research to improve the efficiency of the use of pasture land.

#### LIST OF FOR-PROFIT LITERATURE:

1. Babokulov N, Rabbimov A. Increasing the specificity of chul pastures is an urgent issue. // Journal of kishlok Khojaly of Uzbekistan, №11, 2015. - 10-11 B.
2. Tangirov Compiled A. Chul-forms of juggling in pasture livestock. // "Agroilm", №2(40), 2016. - 25-27 B.
3. <https://www.lex.uz/uz/docs/6386439>
4. <https://www.lex.uz/uz/docs/4344714>
5. <https://lex.uz/face/>
6. <https://stat.uz/face/>
7. <https://uzbekipaksanoat.uz/face/>