

V. UNDERSTANDING AND EVALUATION OF THE PHENOMENON OF INNOVATION IN THE CULTURE OF VARIOUS TIMES AND PEOPLES



RESULTS OF PARTICIPATION IN THE DEVELOPMENT PROGRAM ON RURAL AREAS OF THE OKTYOM COUNTRYSIDE OF THE SAKHA REPUBLIC (YAKUTIA)

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Summary. In the article the author emphasized the demographic state and state of agriculture in the Oktem countryside for the period 2016–2018 as part of the development program of the rural territories of the Oktem village of the Sakha Republic (Yakutia). Summary data, obtained in the course of working with documents, and the method of observation were analyzed. Finally, according to the results of the study, the author formulated several projects for the development of rural areas.

Keywords: agriculture; document analysis; observation; countryside; Oktem.

Background: Currently, there is a problem of agricultural development in the Sakha (Yakutia) Republic. Each year, the number of livestock, harvesting roughage, hay and milk production decreases. We considered this problem in rural Oktem village, Khangalassky district of the Sakha (Yakutia) Republic.

The purpose of this study is to analyze the results of participation in the development a program of rural areas in Oktem national community of the Sakha Republic (Yakutia) for 2017–2018.

Tasks:

1. analysis of documents;
2. analysis of specialized literature;
3. observation;
4. based on the results of the research, to formulate recommendations.

Countryside Oktem is located in the northeastern part of the Khangalassky district of the Sakha Republic (Yakutia), on the left bank of the river Lena, 50 km from Yakutsk, the capital of the Republic, and 30 km from the district center Pokrovsk. The structure of the countryside includes two rural settlements Oktem and Chapaevo. The administrative center is Oktem. Its territory is 844.23 square km (3.4 % of the territory of the Khangalassky district). The total area of agricultural land is 9,578.45 ha (11.6 %), including arable land –

0.705 thousand ha, hayfields – 3.313 thousand ha, pastures – 5.121 thousand ha, and deposits – 0.437 thousand ha [1].

Literature: There is no researches conducted on this theme. We did not notice any work on this research. Therefore, the scientific novelty of this work lies in the fact that such a study is exceptional. The results of the study will be included into the Strategy of socio-economic development of Oktem countryside for the period 2018–2013 year.

Methods: We consider the observation and analysis of documents as research methods. Thus, such documents as reports of the head of the village of Oktem for 2016, 2017, 2018 were studied.

Results:

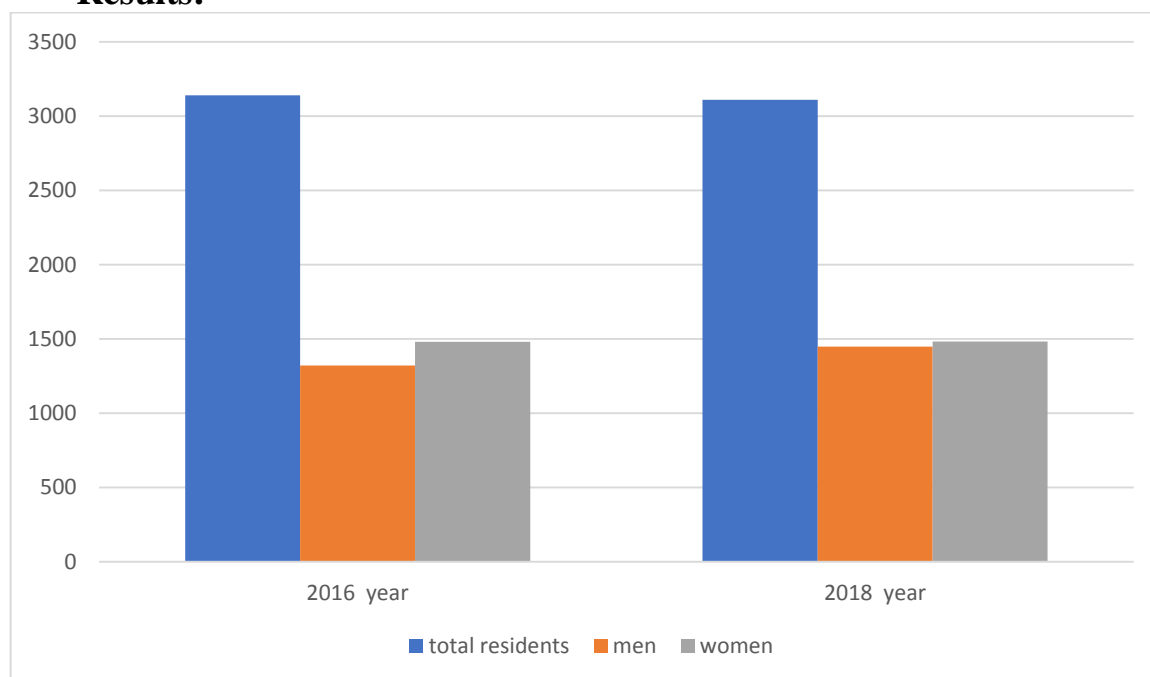


Figure 1. Population Dynamics

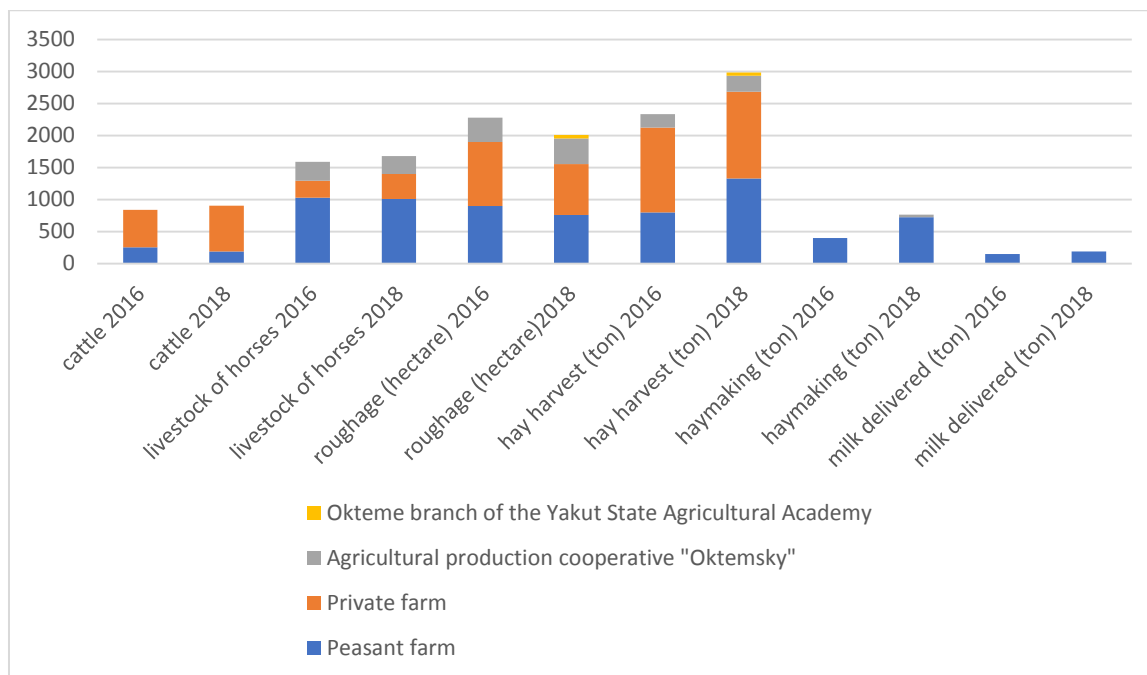


Figure 2. Comparison of the results in the field of agriculture for 2016 and 2018

Discussion: The bar charts show that despite a slight decline, the number of men among residents increased [1, 2]. The data is displayed in Figure 1. We note that the increase in the number of men is due to the fact that children have moved into the category of adults.

Consider Oktem countryside in terms of work in the field of agriculture and compare the results for 2016 and 2018. In the countryside there are three horse camps with a total capacity of 854 goals, a barn for 100 goals, and a veterinary station, a greenhouse complex has been created. The total area of agricultural land is 9.578 thousand hectares (11.6 %), incl. arable land – 0,705 thousand hectares, grasslands – 3,313 thousand hectares, pastures – 5,121 thousand hectares, deposits – 0.437 thousand hectares [1, 2].

The agricultural production cooperative "Oktemsky", on the basis of the Saydy agricultural complex and the Chapaevo agricultural complex, according to the content of herd horse breeding, has agricultural land of 508 hectares, including arable land – 59 hectares, haymaking – 449 hectares. There are 3 horse breeding bases: "Alaas-bass", "Bogol" "Dyabdy", which are located in remote, remote areas in 75–120 km from s. Octem [1, 2].

So, let's compare the results in the field of agriculture for 2016 and 2018, which are shown in Figure 2 [1, 2].

Consequently, we see that over the period from 2016 to 2018, the indicators on the number of cattle increased by 4.7 % and by the number of horses decreased by 6.04 %. This is due to the fact that the harvesting of haylage increased by 44.9 %. As a result of increasing the number of livestock, milk production increased by 20.4 %.

Harvesting roughage decreased by 13.07 %, the main reason is the annual floods, which cause great damage. Harvesting of hay increased by 20.3 %, as additional agricultural land was allocated.

Despite governmental financial support, the use of program-target approaches, development programs, and a large increase in gross agricultural output is not observed at Oktem.

The main reasons for the slowdown in agricultural production can be a protracted organizational and economic crisis in the agricultural sector of the economy, instability and inconsistency of some forms and methods of state support and annual floods, which causes great damage.

Summarizing the above, we can say that this rural area has great potential and prospects from the point of view of rural development if the instability and inconsistency of state support methods are settled, not only in terms of agriculture, but the socio-economic sector and infrastructure.

Conclusion: Based on the results of the study, we can conclude that the Oktem countryside has a large potential and prospects in terms of the development of rural areas. This is due to the fact that the number of the population is increasing slightly. There are all the resources and opportunities for increasing livestock, stocks of hay, haylage and milk.

The location of the settlement of countryside is beneficial, since it is near the capital of the republic.

Recommendations: We, in the framework of participation in the development of a program of socio-economic development of Oktem countryside, proposed the following projects for the development of rural areas of countryside:

First, to build a robotic cattle farm, according to best Norwegian technology of family farms, which will create modern conditions for farmers, increase productivity, improve the quality of milk and meat.

Secondly, to start the production of high-quality feed for farm animals.

And finally, we recommend to create in the territory of the countryside a permanently operating platform for holding a festival of school and youth theaters, which will allow developing the rural culture, attracting additional revenues to the local budget.

Bibliography

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