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ORGANIZATIONAL DIRECTIONS OF BEE-KEEPING PRODUCTS BASED ON THE INDUSTRY IN OUR REPUBLIC

Abstract. Converting bee-keeping into industry-based households is a long-lasting and complicated process and needs empowerment of material-technical base and advanced ways of production technologies. It consists of the specification, centralization and the improvement of organisational structure of production. Main purpose of industry-based bee-keeping is to increase the volume of the production with low-cost labor and financial resources. It is obtained with the centralization of production tools, succession of specialization, appliance of industrial technology and mechanisation, effective organization of production procedure and all other kinds of stock sources of production.

Keywords: specialization, increase of production, centralization of means, effective use, concentration of household structure.

Related to the passage to market economy, in Azerbaijan the development of the provision of food among the nation balancing various branches of the economy, meeting the raw material needs of industry, raising export potential of this field, by this way reaching other developed countries is an actual problem currently.

As the implementation of economic reforms become deeper and deeper gradually, most branches of agrarian sector face with difficulties in the solution of a number of historical, economical tasks, cannot afford to execute its basic functions.

Lately, one of these fields – bee-keeping has not been able to totally meet the needs of people to honey – irreplaceable food for the nation irrespective of the fertile soil and climatic conditions.

Hence, one of the radical tasks ahead is the export of bee-keeping products, provision of local demand, its organizational sides.

Bee-keeping is such a kind of agriculture that contains keeping of honey-bees, their increase, preservice, their usage in the pollination of entomophil plants, production of bee products and so

on. Development of this field will play a vital role in both gaining economic/medical benefit and improvement of ecological situation [4].

In our republic, even in the Soviet era, a number of beekeeping enterprises were active. In the territory of the country, some collective farms and sovkhozes were kept in large numbers and used for the pollination of plants. In this way, clean, quality agricultural products were obtained.

In our country, special attention is paid to the development of beekeeping in recent years. Based on the Law of the Republic of Azerbaijan “On bee-keeping” dated 02 February 2009 and the Decree of the President of the Republic of Azerbaijan dated April 14, 2009 on the approval of this Law, special attention is given to the development of beekeeping farms in separate regions of our country. Important measures are being taken to increase bee families, as well as to increase productivity.

However, the fact that honey production in our country is still low is very sophisticated. Thus, at present, very small part of the population's demand for the population is paid out of domestic capacity.

Research has shown that in modern conditions the material base of this area is obsolete, and beekeepers lack even the smallest equipment and materials. The infrastructure that serves the beekeeping industry in our republic has not been fully formed. Beekeepers face great difficulties in selling their products. Despite the fact that the population is in demand among the good quality of Azerbaijan, the mechanism of delivery of points to buyers has not been developed. In this regard, scientific research on the organization of honey production in our Republic is of great urgency.

Despite the fact that the population is in demand among the good quality of Azerbaijan, the mechanism of delivery of points to buyers has not been developed. In this regard, scientific research on the organization of honey production in our Republic is of great urgency. Beekeeping in Azerbaijan has developed from very ancient times. Beekeeping is one of the safest environmental aspects of agriculture. The development of beekeeping is of particular importance in today's global food security. The 21st Century, characterized by globalization and integration, is also regarded as the century of information in the world. Naturally, in such a period, expanding foreign economic relations, accessing the foreign market, becoming an active participant in global economic events, and ensuring national interests in all of these contexts has become a prerequisite for the existence of every independent state. Deepening the globalization and integration process in the world greatly contributes to competition, which puts certain tasks in the national economy, science, and economics. The "Azerbaijan 2020 – Vision for the Future" Development Concept, designed to succeed in addressing these challenges, has clarified many aspects of the new era, and demonstrated the proper solutions to the problems.

The successful implementation of the socio-economic development programs of the regions (2004–2008, 2009–2013, 2014–2018) in recent years has contributed to the development of the regions, the reduction of the country's economy's oil dependence

and the development of the non-oil sector caused. This, in turn, contributed to the increase of production in the agrarian sector and improvement of the employment of the rural population on the basis of other measures, and solution of social problems of the villages. The "Development Strategy for Agro-Industrial Complex in the Republic of Azerbaijan for 2014–2020" defines the key development priorities that ensure sustainable development of the agrarian sector for a long-term perspective and continually improve the living standards of the population engaged in agriculture, as well as broader reforms. The strategy identifies key methodological approaches to the development of the agricultural and food industries, including key policy instruments that will support the agrarian sector in the next seven years. Considering that one of the main components of government support for agriculture, the state procurement and packaging of beekeeping products has been specifically considered as a problem and its solutions have been identified.

Thanks to the economic reforms in the Republic of Azerbaijan and the complex measures taken, the tendency to decline in agrarian production has been prevented and a solid foundation has been laid for many important areas of the economy. It was emphasized that issues such as the establishment of a legal and regulatory basis for the implementation of radical economic reforms in the agrarian economy system, the implementation of land reform, the development of new forms of ownership and business, the growth of sales channels of produced products, and the formation of market relations in agriculture compared to other sectors of the economy. Despite all this, it is clear from studies that the creation of complex bee-keeping farms and its development on the basis of the available achievements in the field of agrarian industry, which is one of the traditional areas of the agrarian sector, is one of today's most important issues.

Perennial observations and experiments on beekeeping have shown that in recent years, the country's availability of bee-keeping fodder has been reduced,

leading to a loss of interest in beekeeping, thereby reducing the productivity and the negative impact on the production of stable beekeeping products. Therefore, the creation of bee-keeping farms and transition to professional beekeeping is a necessity in our republic.

Increasing the number of bee families (more than 100) in the openings for improving livestock farming in our country, improving the basements of the hive, introducing modern cutting technology in this field and specializing in the production of beekeeping products (bee breeding, bee, honey, flower powder, etc.) should be made. The process of transferring beekeeping farms to industry is a complicated and long-term process, requiring the strengthening of the material and technical basis, the application of advanced production technology. The process of transferring beekeeping to the industry is based on the specialization and concentration of production and the improvement of the organizational and economic structure. The main purpose of the organization of beekeeping on the basis of industry is to increase the volume of production by using less labor and funds. This is achieved by the concentration of production assets, the sequence of specialization, application of industrial technology and mechanization, the efficient organization of production processes and the efficient utilization of all the spare sources of production. Increased labor productivity in the dumps can be achieved by applying new and progressive technologies in large-scale openings. Large beekeeping farms are able to obtain more mechanical means and, when used efficiently, costs are quickly paid.

Use of inter-sectoral and inter-farm specialization is crucial when transporting beekeeping to industry. It is better to select the following directions during such specialization:

- score;
- balloon-pollinator;
- Do not search.

When organizing a large ballooning industry, it is necessary to dismiss the ridge and its assistant from the work of breeding mattresses for high labor produc-

tivity and to reduce the cost of produced honey. The arykanean must be provided with the exclusive aryshilik of the farm only with the fermented mother bee.

Thus, it is clear from the investigation that the creation, deployment, management of modern beekeeping farms and their organization on the basis of industry can be accomplished by the use of the latest technologies using specialization, concentration [5].

Specialization plays a major role in raising labor productivity in beekeeping farms, applying cutting-edge techniques, improving production technology and improving product quality.

“It is essential to improve the productivity of beekeeping farms, to apply advanced techniques, to improve the production technology and to improve the quality of the product” [3, P. 410].

Today small-scale private farms operating in different regions of our country have achieved high results in various fields, taking advantage of economic reforms in our country. Research shows that, in modern times, stock societies, one of the most widespread forms of corporate governance, operate in all spheres. In my opinion, it would be more expedient to create a joint stock company by pooling small volumes of small businesses in regions. Thus, the creation and operation of large beekeeping farms would be economically more efficient. It would be beneficial for the development of both sectors, such as joint stock companies, small farms, and their own farming. In the Soviet period, a number of beekeeping farms functioned in the Republic as a part of collective farms and sovkhoses.

Existence of kolkhozes and sovkhoses facilitated the solution of many problems of these farms: – financial provision of farms; – Provision of feed bases; – veterinary service, support and supporting materials, – taking account of beekeeping farms when combating pests and application of drugs; – Arrangement of beekeeping products, etc. The solution of the above mentioned problems with the full support of kolkhozes and sovkhoses created the conditions for complete adjustment and ultimate efficiency of

beekeeping farms. Today in our Republic favorable conditions for the development of this sphere have been created. To my mind, our scientists need to prepare their own concepts for the development of this field and to carry out scientific researches in the direction of creation of modern beekeeping farms.

For the establishment of such farms, specialists from different fields should work together: – biologists deal with biological issues of this area; – ecologists, environmental factors that affect the site; – republican and local executive authorities, – economists, economic issues of the field, etc.

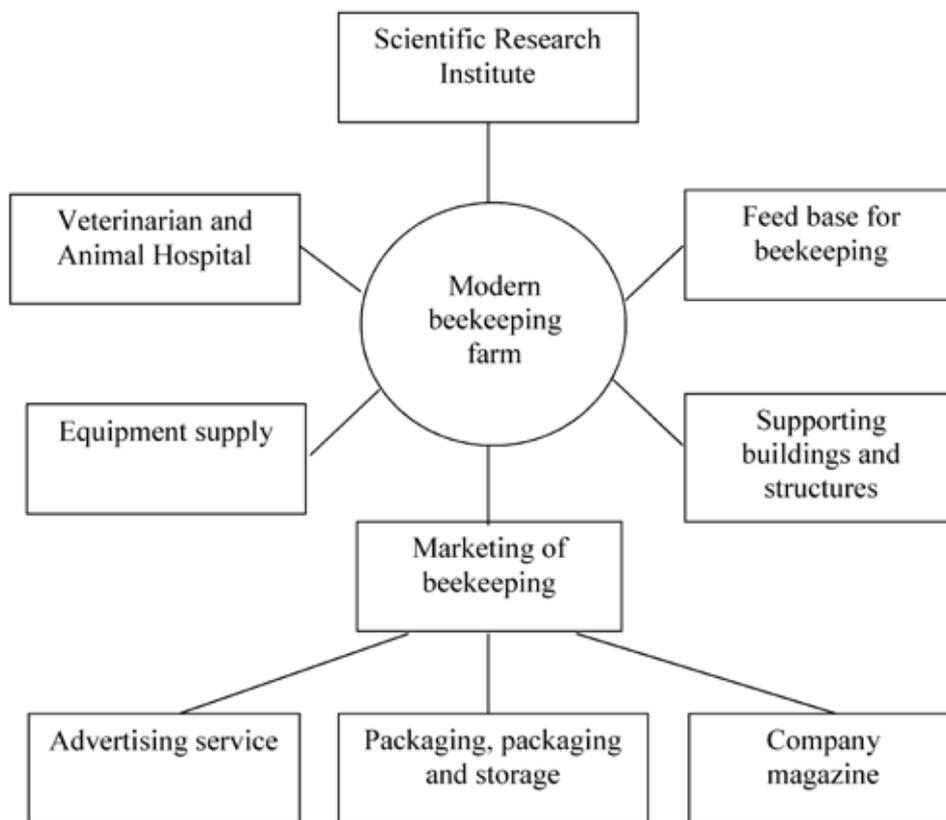


Figure 1.

As it is seen from the scheme, it would be expedient to create a modern complex of beekeeping farms in the complex of the Scientific Research Institute. Also, the creation of modern beekeeping details is based on the conservation of Aryagers, the Aristocrats' Association, placement of archaeans in various plant products, veterinary services to ensure the fight against bee diseases, and providing them with facilities and facilities for the normal functioning of beekeepers, packaging, packaging, storage of beekeeping products and, in the end, sales are important issues. It is clear from the survey that today or the above listed issues have not been solved in a complex way in the beekeeping farms operating in our country. In the current period of mar-

ket relations, the rise of beekeeping farms, increase in productivity and economic efficiency are directly dependent on the proper organization of the products produced. Thus, the organization and management of modern beekeeping farms directly depends on marketing issues in this area. Advertising, packaging, packaging and storage of beekeeping products is a good option for those farms and, ultimately, the sale of the farm at the "Firm" store.

In the developing countries, the main problem of the artery is the issue of selling beekeeping products to one of the suppliers on the basis of previously concluded contractual terms. Establishing the supply mechanism relieves the arachn from packing and

marketing costs and expands the time and cost of the product, generating more and more productive products at the expense of the savings. Therefore, it would be expedient to establish a supply chain of beekeeping products. Research shows that it is also possible to obtain high yields from the production of other beekeeping products (bee bags, bee, flower, honey, bee, bee poison, etc.), and in some cases the income from other bee products many times more. In our country, it is possible to transform this area into a more profitable area by creating bee-keeping farms specializing in the production of bee, bee packets, bee milk, flour powder, tuberculosis and bee-keeping, and turn the country into an exporter of bee products. The lack of interest of our beekeepers in the production of other beekeeping products

is caused by the low demand for these products. We think that in the near future, the mechanisms for establishing a favorable production and consumption environment for the country's breeding should be worked out, large-scale projects and activities that stimulate the activities of beekeeping farms should be implemented.

The "Beekeeping Center" operating under the Institute of Livestock Research and Research of the Ministry of Agriculture of Azerbaijan is a bright example of the joint work of science and production and contributes to the development of beekeeping in our republic. Increasing the number of such beekeeping enterprises would have ensured the development of this field on a scientific basis by having a positive impact on the development of beekeeping.

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