

## DEVELOPMENT PROSPECTS OF COCOON CULTIVATION IN UZBEKISTAN

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**Abstract.** The article describes the state of cocoon cultivation in Uzbekistan and the ongoing work on its increase. Ways to reproduce the cocoon are described.

**Keywords:** Cocoon worm, mulberry tree, cocoon production, cocoon clusters.

## ПЕРСПЕКТИВЫ РАЗВИТИЯ КОКОНОВЕДЕНИЯ В УЗБЕКИСТАНЕ

**Аннотация.** В статье описывается состояние коконоводства в Узбекистане и проводимая работа по его увеличению. Описаны способы размножения кокона.

**Ключевые слова:** коконный червь, тутовое дерево, коконообразование, коконные грозди.

## INTRODUCTION

In Uzbekistan, cocoon worms have been reared and silk obtained since ancient times. Various clothes and carpets are made from silk. Products made of silk, natural, soft, elegant, bright color, ripe and durable, are very popular. Margilan atlases, adras and bekasams were famous everywhere. Fabrics and clothes made of silk were sent from Uzbekistan to the northern countries (now the Russian Federation, Kazakhstan). The name "Great Silk Road" did not appear by itself.

In the early years of Uzbekistan's independence, attention to cocooning was somewhat reduced. The cocoon breeders mainly fed them from their homes and raised the cocoons. They were given only a sack of flour and 10 kg of cottonseed oil when the cocoon seeds were distributed without proper remuneration for their labor. Tutzors were used for raising livestock.

## MATERIALS AND METHODS

The Decision of the President of the country No. PQ-2856 of March 29, 2017 on measures to organize the activities of the "Uzbekipaksanoat" association" was of great importance in the development of cocooning. Based on this decision, the "Uzbekipaksanoat" association was established, and "Agropilla" enterprises were merged into the association. Foreign experience, especially the world leaders in cocoon production, established contacts with countries such as China, India, South Korea, and Thailand on cocoon production. In 2017-2019, soft-leaved mulberry seedlings were brought from China and mulberry groves were established. High-yielding and resistant bollworm seeds were brought. As a result, cocoon production increased year by year.

Indicators of cocoon preparation in Uzbekistan.

Indicators	2017	2018	2019	2020	2021
Cocoon, thousand t	12.5	17.9	21.4	20.9	24.4

As can be seen from the table data, since 2017, cocoon production in our country has increased rapidly. In 2020, 24,400 tons of cocoons were produced in our country, which is twice as much as in 2017.

The production of cocoons in our country will continue to increase at a high rate. Because a solid base is being created for this. Serkhosil, soft-leaved tussocks have been established and

placed at the disposal of "Uzbekipaksanoat" enterprises, cocoons that meet modern requirements are being built, and enterprises specializing in the production of silkworm seeds are being equipped and modernized with new equipment and technology. Citizens who have grown cocoons are exempted from income tax, and their periods of one season of work are transferred to one year of work experience for pension purposes.

## RESULTS

The clusters that are being formed play an important role in increasing the production of cocoons. The clusters cover the entire process from cocoon care, cocoon feeding and cocooning, silk spinning, to the production of finished silk products. In 2017, silkworms were reared once, in some regions twice (season), now they are reared mainly for three seasons, in Surkhandarya and Kashkadarya regions up to four seasons (up to 4 times). Only during the years 2019-2021, the volume of silkworms grown increased from 158,000 to 240,000 boxes, i.e. 1.5 times, and the area of silkworms increased to 54,800 hectares. Not only elegant fabrics, but more than 6 types of products are obtained from cocoons. Especially mushroom is considered an important raw material of the pharmaceutical industry.

## DISCUSSION

Currently, 76 cocooning clusters have been established. The number of joint ventures processing cocoons is increasing. As a result, elegant, brightly colored, soft clothes, pillows, blankets, and beautiful carpets are made from silk fabrics. Finished products made of coir are popular not only in the domestic market, but also in European countries, and the export volume is increasing year by year. The fact that the natural conditions of our country are suitable for raising cocoon worms, the increase of soft-leaved trees, and most importantly, the organization of clusters with modern specialists covering all processes of cocoon preparation, show that cocoon cultivation in our country is promising.

## CONCLUSIONS

The Republic of Uzbekistan is the 5th largest producer of silk kurti cocoon after China, Japan, India and Brazil. About 30,000 people work in network enterprises. In the country in 2020, 18.9 thousand tons of cocoons, 1,200.3 tons of silk thread, 95 tons of silk carpets were produced in the enterprises, 5.336 mln. m<sup>2</sup> silk fabrics were produced. In foreign countries, USA, FRG, Japan, France, Great Britain, and Italy are in the leading position in the production of silk gauze, especially gauze from synthetic and artificial silk fibers. Japan, China, India, Jan. Extraction of silk from silkworm cocoons and silk fabrics in European countries and Brazil i. Ch. developed.

## REFERENCES

1. The decision of the President of the Republic of Uzbekistan dated March 29, 2017 "On measures to organize the activities of the Uzbek Industry Association"
2. State Statistics Committee of the Republic of Uzbekistan. Uzbekistan in numbers for 2017-2018. T.: 2019
3. 0 On measures to ensure the organization of the Chamber of Commerce and Industry of Uzbekistan. 0 R VM decision, September 22, 2004.
4. 60. On the fundamental improvement of the system of registration procedures for the organization of business activities. O IR VM decision, August 20, 2003.

5. Regulation on the notification procedure for state registration of business entities. May 24, 2006.
6. Regulation on private entrepreneurship in the Republic of Uzbekistan. September 15, 1995.
7. Regulation on the procedure for state registration of business entities, registration and issuing of permitting documents. August 20, 2003.
8. Regulation on the procedure for granting loans to small business subjects for the formation of initial (initial) capital and leasing by leasing companies by commercial banks at the expense of the credit lines of the joint-stock-commercial enterprise. March 13, 2004.
9. Regulation on the State Committee of the Republic of Uzbekistan for Eliminating Monopolies, Promoting Competition and Entrepreneurship. May 2, 2005.
10. Regulation on the territorial bodies of the State Committee for Exclusion of Monopoly, Competition and Entrepreneurship Support of the Republic of Uzbekistan. June 7, 2005.
11. The procedure for lending by commercial banks to farms, as well as small and medium-sized business entities in the national currency. March 4, 2000.
12. The procedure for microcrediting of private entrepreneurs and farmers who carry out their activities without establishing a legal entity. February 22, 2000. 353
13. The procedure for microcrediting of farms, small businesses and other entities that carry out their activities as a legal entity. February 22, 2000.
14. Regulation on the composition of production and sales costs of products (works, services) and the procedure for forming financial results. February 5, 1999.
15. Abdulkarimov BA and others. Enterprise economy. T., Science, 2005.
16. Abdulkarimov BA and others. Analysis of the economic potential of the enterprise. - T.: "The world of economics and law", 2003.
17. Abdullayev Y., Karimov F. Small business and entrepreneurship. 100 questions and 100 answers. - T.: Labor, 2000.
18. Azimovna MS IMPROVING THE STUDY OF CONSUMER BEHAVIOR //Gospodarka i Innowacje. - 2022. - S. 109-112.
19. Azimovna MS et al. Analysis of the main economic and marketing indicators of FE" DAKA-TEX" LLC // ASIA PACIFIC JOURNAL OF MARKETING & MANAGEMENT REVIEW ISSN: 2319-2836 Impact Factor: 7.603. - 2022. - T. 11. – no. 06. – S. 4-7.
20. Azimovna MS, Ilkhomovna UD Optimal principles of assessing the quality of graduates in higher education //Eurasian Scientific Herald. - 2022. - T. 8. - S. 233-238.
21. Azimovna MS THE MAIN DIRECTIONS OF THE MARKETING COMPLEX TO INCREASE THE EXPORT POTENTIAL OF PRODUCTS //FORMATION OF PSYCHOLOGY AND PEDAGOGY AS INTERDISCIPLINARY SCIENCES. - 2022. - T. 1. – no. 9. - S. 20-23.
22. [www.Stat.Uz](http://www.Stat.Uz)