

# **SERICULTURE IN TURKEY**



**Presented By.**  
**Cemalettin GÜLSEREN**  
**Silk Reeling Unit Manager of Kozabirlik**

# Present Situation of Sericulture Sector in Turkey

- **Sericulture in Anatolia has a tradition of 1500 years. In 14. century silk industry has began do developing at Bursa and around and in 16 century Bursa is the most important city in this field.**



- Later the first world war years this production decreases so much. At the first years of Turkish Republic fresh cocoon production of Turkey was about 250-300 tonnes. By taking necessary measures cocoon production reached the 2000 tonnes in 1984.

Year	Number Of Sericulturist Families	Reared Silk Eggs (Box)	Fresh Cocoon Production (Kgs)
1984	46.341	81.432,00	2.147.137
1990	4.541	80.544,00	2.171.292
1994	12.189	17.953,00	455.594
1998	3.115	4.540,00	127.492
2002	2.356	3.834,50	100.013
2006	2.597	5.698,50	128.944
2009	2.358	5.683,00	139.599
2010	2.183	5.476,50	128.960

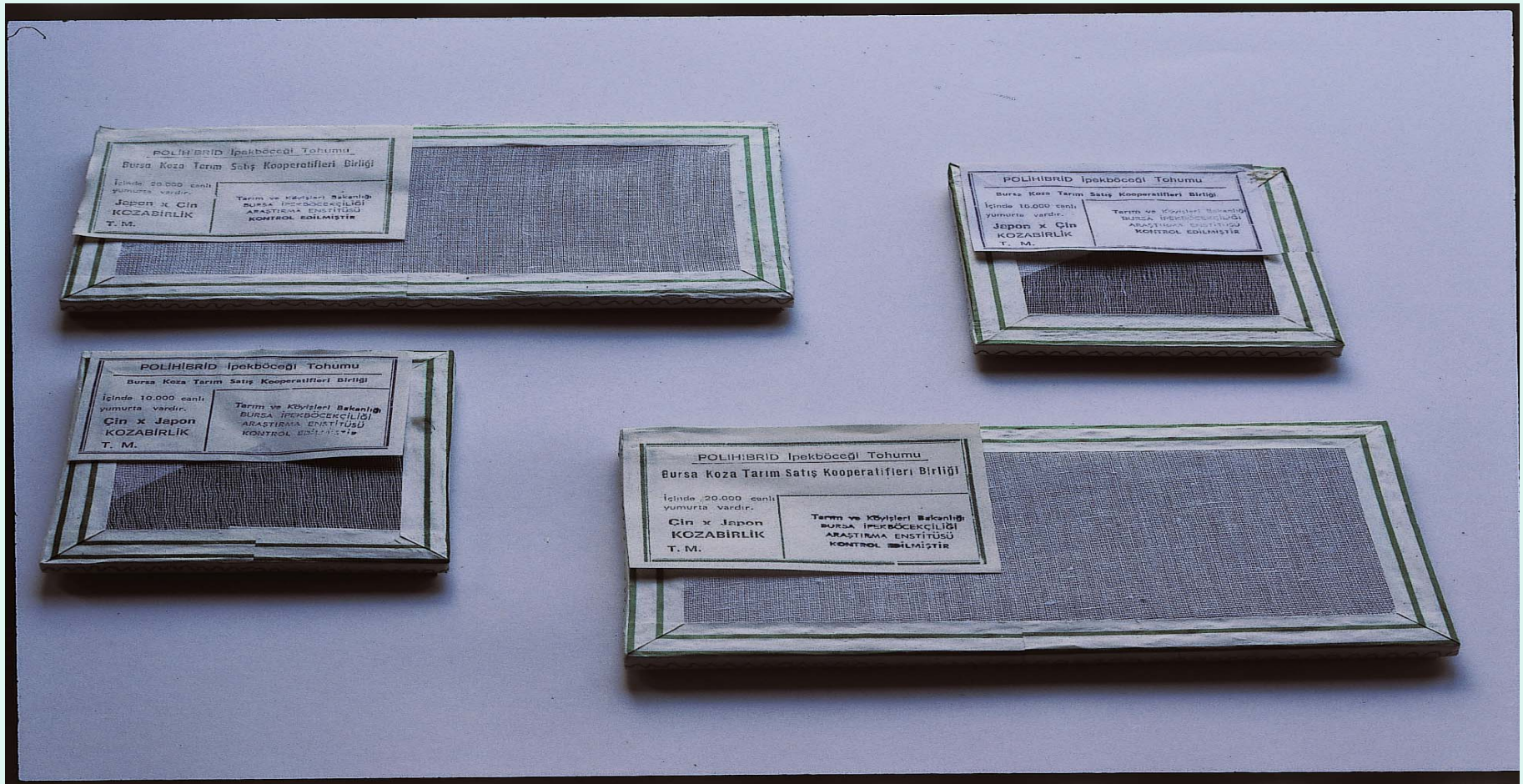




- Kozabirlik that has founded on 28 may 1940 has contributed to this progress in a big way. Up to 1960's domestic silkworm races were used in cocoon production. On 1962 the cooperation of Kozabirlik and Japanesse company "Katakura" has began the hybrid silkworm egg production in Bursa.



In 1970 whole cocoon production has changed to hybrid rearing. Now all hybrid silkworm eggs are supplied by kozabirlik. Beside the egg production kozabirlik is working in training, extension cocoon purchasing, and silk reeling fields.





**After 1990 depending the raw silk and cocoon prices at international market and some other local reasons cocoon production has decreased sharply and in 2002 decreased the 59 tonnes. After 2004 it seem that the cocoon production is slightly increasing.**





To increase the cocoon production government and Kozabirlik are working together and trying to demonstrate the sericulture to different regions



In Turkey silk carpet weaving always has a positive effect on cocoon and silk production. More than 80 percent of the silk used in Turkey are processed into silk carpets in which about 14 times added value is created from fresh cocoons to silk carpet production with annual export of 30.000 m<sup>2</sup> the total earning realised around US \$ 30-35 million

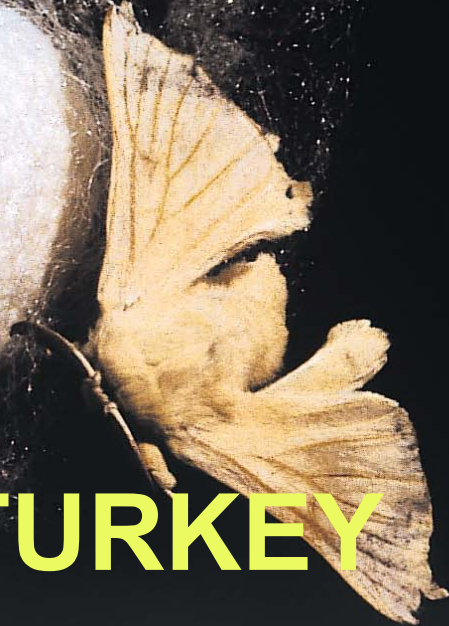


Especially Hereke silk carpets which are produced by double knot technique are famous in the world. The measures that will push the silk carpet weaving will help the increase in cocoon production.



**At international market depending the decrease of cocoon production in the world it seems that cocoon and silk prices are going to increase. We hope that increasing prices and new consumption ways of silk will make this production more important in the world.**





**KOZABİRLİK/TURKEY**