



# SILKWORMS

23 - 26 January 2006





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### **BASIC INFORMATION**

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## Silkworm sector has a history of 1500 years in Turkey.

It is an economic, cultural and traditional secondary agricultural activity, which is particularly providing additional income to small producers in rural regions.





 All producers are members of Bursa Association of Agricultural Sales Cooperatives for Silk Cocoons (Abbreviated as KOZABİRLİK), which is the only producers organization in this sector.

 KOZABİRLİK was established in 1940 and covers 10.881 producer members and 5 cooperatives.





Silkworm egg is produced and distributed as free of charge to all producers by Association. The total amount of these distributed boxes are paid to KOZABİRLİK by State. 16,5 YTL (10.25 €) is paid per box in 2005.

 All producers have been registered by KOZABİRLİK and all phases of the production are also controlled by the Association.





#### **Data on Silkworm Production**

| Years  | Box<br>(Number) | Fresh<br>Cocoon<br>(Ton) | Yield<br>(Kg/Box) |
|--------|-----------------|--------------------------|-------------------|
| 2002   | 3.839           | 100                      | 26,0              |
| 2003   | 5.097           | 169                      | 33,2              |
| 2004*  | 5.161           | 143                      | 27,7              |
| 2005** | 5.669           | 157                      | 27,7              |

Source : TURKSTAT (\*) : Provisional (\*\*) Source: KOZABİRLİK





• The fresh cocoons are purchased by KOZABİRLİK and dried cocoons are sold both to domestic and foreign markets.

 There is no stock in dry cocoon sector because it is marketed in the production year.





# **FOREIGN TRADE**

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• Zero tariff duty is applied in the import of the silkworm egg, dry cocoon and raw silk products and there is no subsidy for the export of the same products.

 Import and export of silkworm egg is subject to the permission of the Ministry of Agriculture and Rural Affairs.







#### • Annual raw silk production is 27 tonnes and demand of the sector is approximately 250 tonnes/year.

#### The big proportion of this demand is met by People Republic of China, Uzbekistan and Brazil.

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# **SUPPORT MECHANISMS**

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 Besides KOZABİRLİK's purchasing prices, direct support payment is provided to the producers which are selling their fresh cocoons to the Association per kg that they have sold.







• Applications related to subsidies are under the control of; Ministry of Industry and Trade, Ministry of Agriculture and Rural Affairs, Undersecretariat of Treasury, Union of Turkey Agricultural Chambers and KOZABİRLİK.







#### First Grade Fresh Cocoon Purchasing Prices (€/Kg)

| Years | KOZABİRLİK's<br>Purchasing<br>Price | Direct Support<br>Payments | Total |
|-------|-------------------------------------|----------------------------|-------|
| 2002  | 1.40                                | 3.85                       | 5.25  |
| 2003  | 1.78                                | 4.15                       | 5.93  |
| 2004  | 1.30                                | 4.36                       | 5.66  |
| 2005  | 1.55                                | 5.28                       | 6.83  |

Source: Ministry of Industry and Trade

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# **COMPARISON OF LEGISLATION**

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#### TURKEY

Since 1999, aids are determined by the Decrees and the Implementing Communiqués which are published annually.

The latest applications are made according to the Decree No 2005/8534 and Implementing Communiqué No 2005/1.

Silkworm aids are given according to the Council Regulation (EEC) No 845/72 and Commission Regulation (EEC) No 1054/73.

**EUROPEAN UNION** 





| TURKEY  | EUROPEAN UNION   |
|---|--|
| Aid for produced fresh cocoon per kg  | Aid per box for silkworm rearing                                     |
| There is not any restriction.   | Precondition of minimum 20 kg<br>fresh cocoon production per<br>box. |
| Payment is done after fresh<br>cocoons are sold to the<br>Association and the necessary<br>documents are provided.<br>(July-August) |  |





| TURKEY   | EUROPEAN UNION        |
|--|-----------------------|
| Boxes should contain minimum 20,000 silkworm eggs according to the Decree No 1953/1317 and the Circular of the Ministry of Agriculture and Rural Affairs No 1986/2904. | 20,000 silkworm eggs. |





| TURKEY   | EUROPEAN UNION              |
|--|-----------------------------|
| Aid is determined every year as<br>the difference between target<br>price and the foreign market | unless an amendment is come |
| price.<br>(Approximately 145 Euro for<br>fresh cocoon which produced<br>from per box in 2005)    |                             |





# **OTHERS**

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• Number of the mulberry trees appropriate for sericulture are 1,800,000 pieces in Turkey.

 Annual maximum production capacity for silkworm egg is 40,000 boxes and maximum production capacity for fresh cocoon is 1,200 tonnes.





## **THANK YOU FOR YOUR ATTENTION**

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