

Sericulture in Poland

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- In 2004 mulberry silkworms breeding was moved from Zolwin to Poznan,
- preservative breeding,
- 44 Polish varieties of mulberry silkworms:
 - 30 Polish
 - 7 Romanian
 - 4 Georgian
 - 2 Chinese
 - 1 Japanese
- Plantation of the white mulberry (*Morus alba* L.) in Experimental Farm INF&MP in Petkowo,
- INF&MP is the one and the last institution in Poland with silkworms breeding.

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Scope of work:

- New ways of mulberry utilization in Poland (the base of sericulture)
- Maintenance and broaden silkworms breeding,
- Obtain new industrial hybrids,
- Broaden white mulberry cultivation in Poland,
- Broaden plantation of the Polish mulberry Zolwinska,
- Obtain an artificial diet for caterpillars,
- New ways of silk utilization in Poland and other EU countries (medicine, cosmetic and pharmaceutical industry).

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Application Form for Cooperation Project (2010-2011) of China-Poland Center for Science and Agricultural Technology

Project	Exchange, Evaluation and Utilization of Silkworms Germplasm between China and Poland
Implementing Party	Liaoning Academy of Agricultural Sciences (LAAS), Sericultural Research Institute of Liaoning (SRIL)
Main Tasks	Silkworms germplasm will be exchanged, evaluated and utilized, basic research of new varieties will be done and selected the best to obtain industrial hybrids. Content of the project : Introduce 10-20 varieties of mulberry, tussah and wild tussah silkworms germplasm from Poland to China and evaluate their adoptability and silk production. Send 1-3 stuffs of SRIL to Poland for short-time communication; accept 1-3 stuffs from Poland to SRIL for short-time communication.
Goals Expected	1.2.1 To introduce and evaluate 10-20 varieties of silkworms germplasms which mainly focus on the mulberry and tussah silkworm. 1.2.2 To support 2-6 stuffs from Poland and China for short-time communications.
Introduction of the Implementing Party	Sericultural Research Institute of Liaoning, Liaoning Academy of Agricultural Sciences. It has been worked on the collection, evaluation, conservation and utilization of the silkworms germplasms in decades. It has a national gene banks for silkworms eggs and their evaluation. It also is charged of eggs exchanges with other countries.
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Polish Collaborating Party	Institute of Natural Fibres and Medicinal Plants
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In 2010 was signed a cooperation agreement with Sericultural Research Institute of Liaoning, China.

Exchange, evaluation and utilization of silkworms germplasm between China and Poland.

Exchange information on methods of silkworms breeding and cultivation of white mulberry.

A photograph showing a dense field of green mulberry leaves. The leaves are large, heart-shaped, and have serrated edges. They are growing on thin, upright stems. The background is a clear, light blue sky. A semi-transparent white rectangular box is overlaid on the lower portion of the image, containing the text "Thank you for your attention" in a bold, dark red font.

Thank you for your attention