



Organic farming and sustainable development in Lithuania

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Key words:

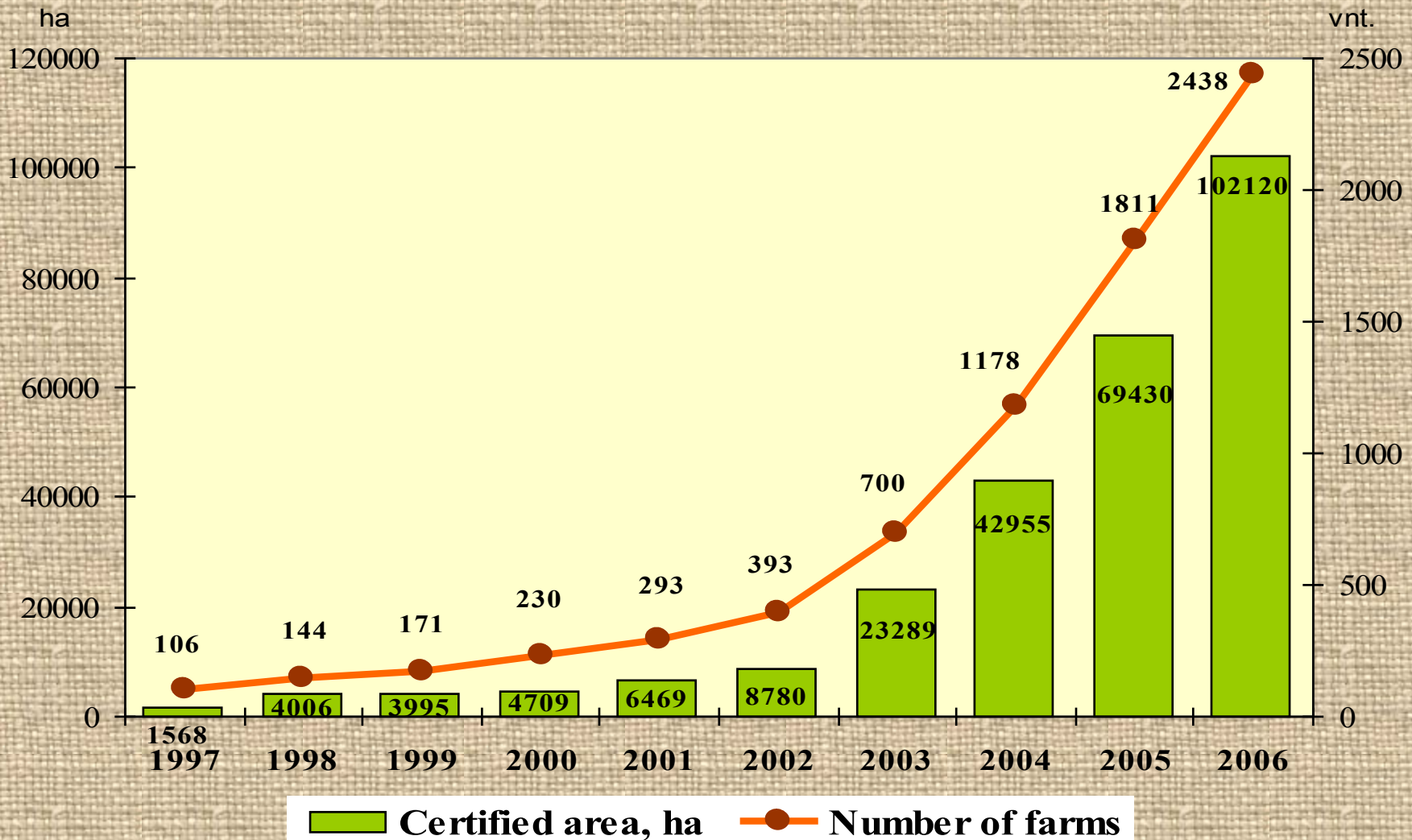
- ☀ Organic farming;
- ☀ Organic products;
- ☀ Sustainable development;
- ☀ Economical, environmental, social and political-institutional dimensions



Economical dimension:

- ☀ organic products are agricultural products after diversification of traditional farming, which need new knowledge and new technologies;
- ☀ every economy must be profitable;
- ☀ in normal economy organic products must be more expensive as conventional or must be some mechanisms for compensation;

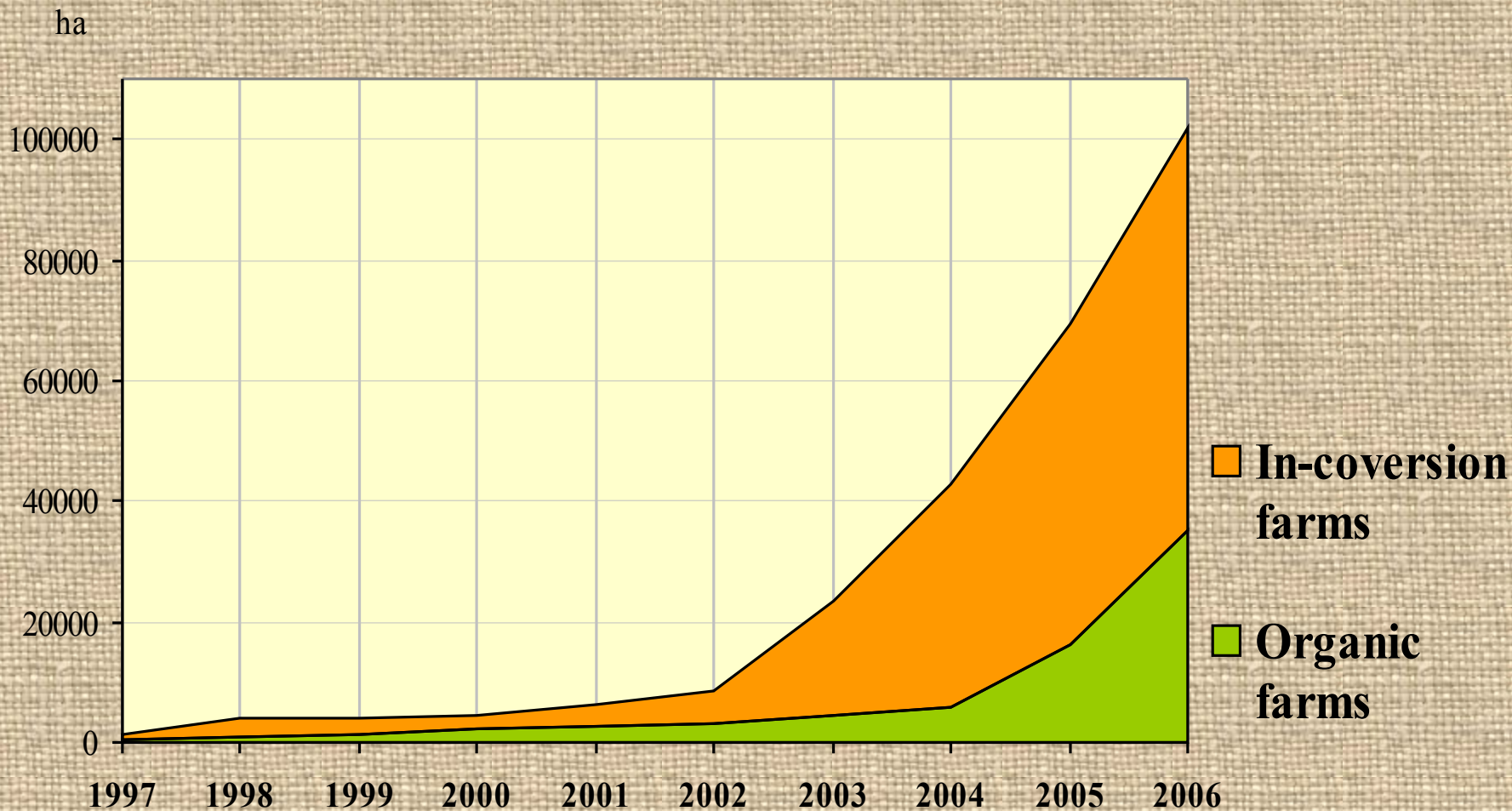
Number of organic farms and certified area in 1997–2006



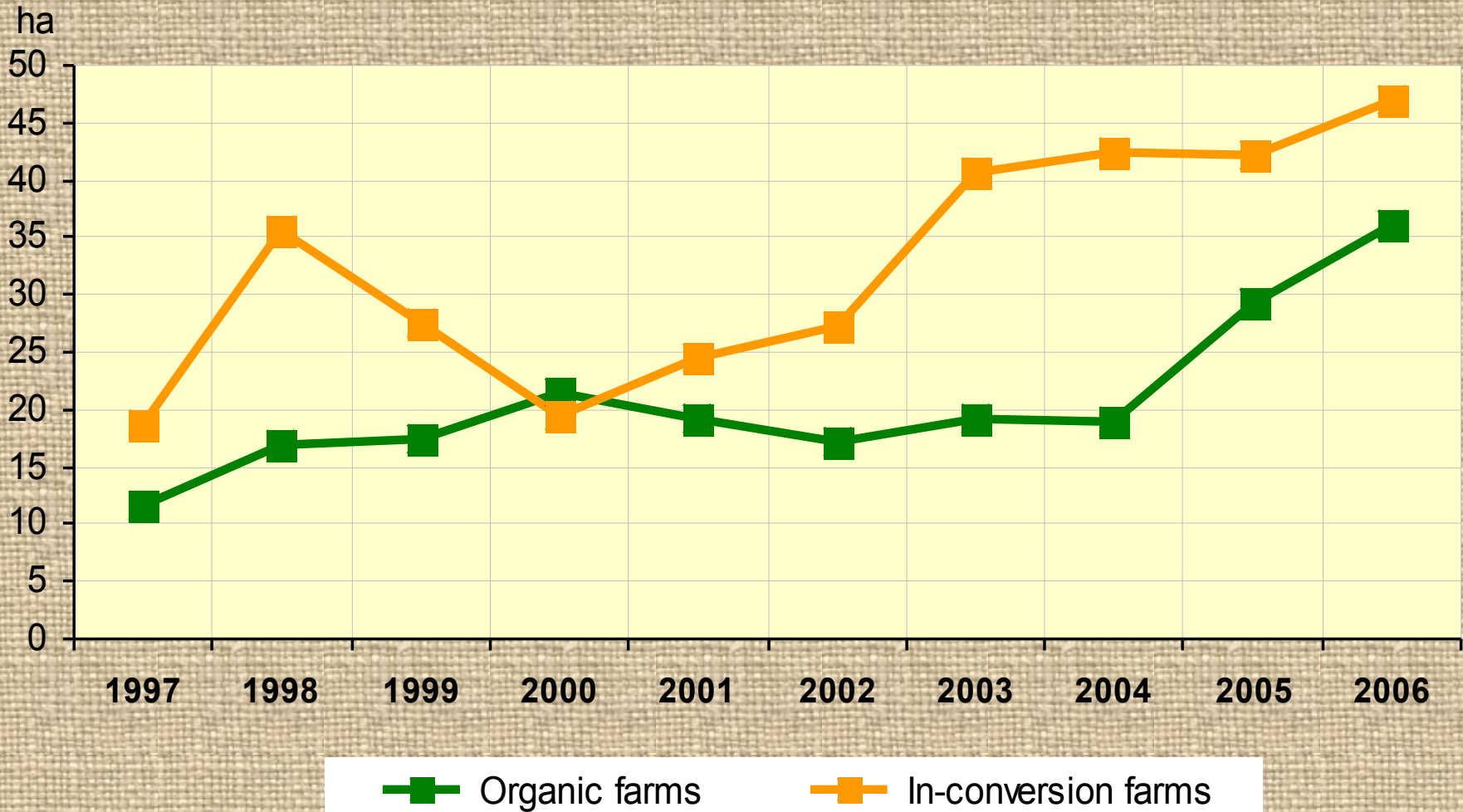
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- LIETUVOS AGRARINĖS EKONOMIKOS INSTITUTAS -

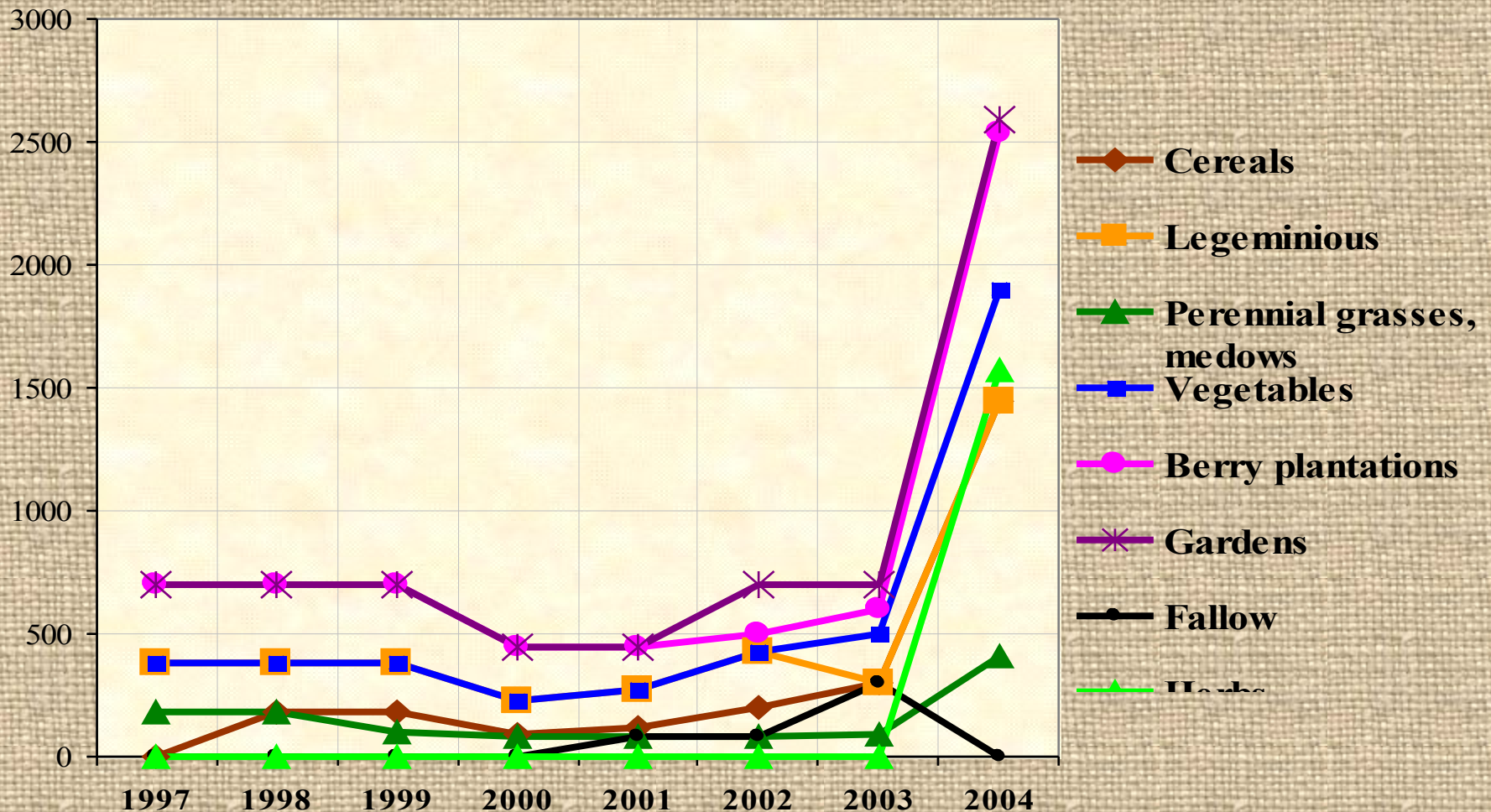
Organic farms and In-conversion farms area in 1997–2006



Average size of farms in 1997–2006, ha



Organic farming payments in 1997–2004/2006, Lt/ha



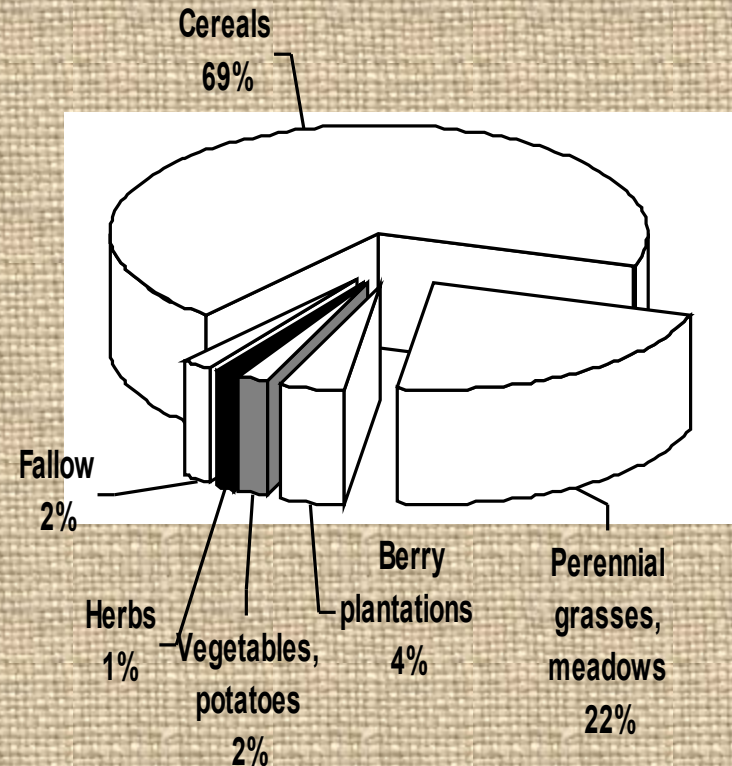
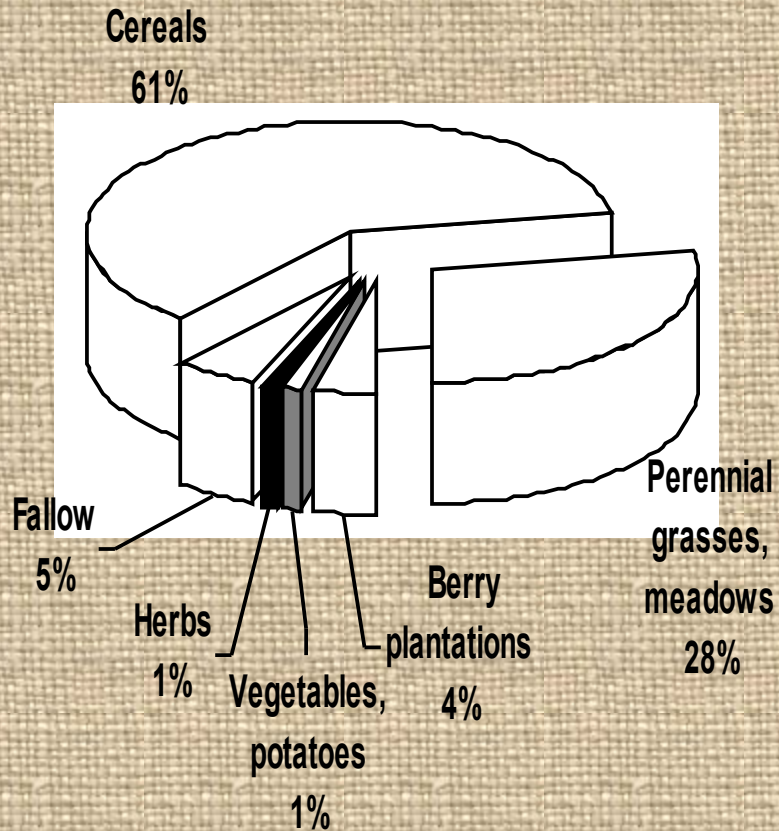


Environmental dimension:

- ☀ as result – no chemical fertilizers, pesticides and herbicides; closed nitrogen cycle;
- ☀ better biodiversity;
- ☀ there are some problems for evaluation of results and monitoring of processes;



Structure of organic crop area 2005 - 2006 (%)





Social dimension:

- ☀ new working places;
- ☀ food quality and security for customers;
- ☀ some new psychological thinking or feeling “I am friendly for nature”;



Political-institutional dimension:

- ☀ adopted main political points;
- ☀ appropriate legal rules and requirements;
- ☀ established necessary institutions to reach this purpose and management;
- ☀ founded number of NGO and other voluntary organizations (cooperatives, etc.)



Conclusions:

- ☀ **Food quality schemes should be analyzed in wider context;**
- ☀ **Organic farming is a key factor of sustainable development, but this factor not always is positive.**



**Thank you for your
attention...**