## Abstract

This thesis deals with the topic of ecological agriculture, which started to be spread in the world already during the 20th century. In the Czech Republic it got into awareness finally after year 1990. Actually it's a form of economy but there's no chemical fertilizers and it tries to take care about the environment and human health.

The target of the following thesis is analysing of extension of ecological agriculture in European Union and refering of the differences in the share of ecological soil and in the quantity of farms in the specific states. Another target is the effort to clarify what had the biggest influence in the expansion of ecological agriculture in EU and I tried to analyse the status of the Czech Republic in this discipline in EU in details. The other target is distinguishing of differences in enlargement of ecological agriculture between single regions in the area of the Czech Republic and then the explaining of this decomposition. I focused on the system of sales of the ecological products and the reasons why the "ecofarmers" decided for this type of economy.

In the first part the thesis deals with development and extension of ecological agriculture in the states of EU and there's the analysis of contemporary status in EU. In the sequent part there is described the ecological agriculture in the Czech Republic (on the level of districts). The cartograms on picture show differences between the single regions. In this thesis there was found out what has the main influence on the expansion of ecological agriculture. For detection of motivation of ecological farmers and for revelation of differences in sales was done a field investigation in the area of the Czech Republic and Germany.

Key words: ecological agriculture – ecological farms – European Union (EU) – the Czech Republic – motivation for farm