Analysis of farming in marginal areas and prediction of expected progress

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The thesis is focused on analysis and assessment of farming structure in the marginal regions, farming method assessment and designation of sustainable farming factors. The farming structure analysis is applied to three test sets (437 farms) at three different levels (national, regional and micro-regional) related elevation and farming method. Concerning the production scheme of particular farms, current situation has been analyzed according to specific parameters for single sets (I-III) first and secondly for the whole test volume. Further assessment focuses on positioning of specified crops within the production scheme of relevant farming methods (organic farming and conventional agriculture) with respect to their proportional representation, production potential suitability and also with accordance to their expected impact on the factors of sustainable farming.