

Abstract

The main goal of this work is to analyse possibilities of growing biomass in less-favoured areas (LFA) in Czechia. This work evaluates existing development and potentialities trends in using biomass and less-favoured areas at first.

In this tendency is raising interest of European union (EU) and Czechie for renewable energy source noticeable. For czech situation is the biomass (and within this energyplant of second generation) the best variation. Using for heatproduction is the best variant of this crop.

In the case of LFA is using dotation for grassing in the EU and since 1989 in Czechia too. The Grassing is natural process, because of a low economic rentability, but there are another variants of using this places.

LFA like a localities for rising the fast-growing trees is one of these variants. This work mentions rising fast-growing trees on a half part of LFA. The benefits of this potential situation are in good ecology of region and in many social factors too. But with regard to variability LFA (especially in sociogeographical sphere) it is impossible to mark exactly good region for founding a fast-growing trees plantation. It is already a question for further case studies.