



New directions in the study of oligotrophic grasslands in the mountain area

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Large areas of grasslands from Gârda de Sus commune are being abandoned. Organic and mineral fertilization combined with mulching could give a survival opportunity to these grasslands and, at the same time, to protection of some threatened species. The application of technological inputs in the first year has not been felt at the sward's and the dry matter yield's level. The floristic composition of the studied phytocenosis is represented by the type *Agrostis capillaris* – *Festuca rubra*, which comprises a number of 20-24 species.