



Aspecte ale reciprocității relațiilor dintre unele caracteristici agrochimice ale solului și randamentul pășii de la Bălăceana – județul Suceava

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The experiences performed on the grassland from Balaceana dominated by the association *Agrostis tenuis* (*capillaris*)- *Festuca rubra*, located on a brown-luvic soil, revealed that "the optimum limits" of the agrochemical indicators depend on the type of compost with nitrogen, the type of fertilizing resources (mineral or organic-mineral) and on the evolution of the botanic structure of the vegetable carpet. With the exception of the soluble phosphorus, the administration of the amendment and stable garbage determined the widening of the "optimum interval", at which large efficiencies of hay, pH indicators, mobile aluminum and soluble potassium, were registered.