



ROLUL FERTILIZĂRII ȘI SUPRAÎNSĂMÂNTĂRII ÎN  
ÎMBUNĂTĂȚIREA POTENTIALULUI PRODUCTIV AL PAJISTILOR  
PERMANENTE DEGRADATE DIN SILVOSTEPA MOLDOVEI  
ROLE FERTILIZATION AND OVER SOWING IN IMPROVING  
THE PRODUCTIVE POTENTIAL OF DEGRADED STEPPE  
MOLDOVA PERMANENT GRASSLAND

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Permanent meadows cover in Romania about 4.9 million hectares, but their productive potential depends a lot on the improving works. The quickest and most efficient ways of increasing the production of permanent meadows are fertilization and oversowing with mixtures of graminaceae and perennial leguminous adapted to that zone. The results we are going to be presented in the paper will show that the highest production increase has been obtained from manure N150P75 K150, and the most suitable was the *Dactylis glomerata* + *Lolium perenne* + *Medicago sativa* mixture.