



Caracterizarea stării structurale a protosolurilor antropice (entiantrosoluri) de
la Căpuș, județul Cluj, după 25 de ani de la luarea în cultură
Characterization of structure state of tehnogenic soil from Capus, Cluj
country, 25 years after starting cultiviti

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The paper analyses the results obtained by cultivation of large assortment of grass and legumes: *Lolium perene*, *Trifolium repens*, *Medicago sativa*, *Trifolium pratense*, *Onobrychis viciifolia* as a mixture of 50% grass and 50% legumes, with a view to improve the structure of tehnogenic soil resulted from surface exploitation of Căpuș zone, Cluj district. The dates presented show that from quantitative point view all the nine cultures have a positive effect on the structure of tehnogenic soil. From the calitative point of wiew the best structure is achived by *Onobrychis viciifolia* in all the three depths (0-10 cm, 10-20 cm, 30-40 cm) wich achives also a great production of green fodder, too. *Trifolium repens* and *Trifolium pratense* achive a satisfactory and uniform structure in theree depths, too.