



## Influenta unor masuri tehnologice asupra productiei si biodiversitatii unei pajisti halofile din Podisul Central Moldovenesc

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The salt loving pasturelands from the Central Moldavian Plateau are spread on middle up to strong salted soils and they have a low productivity due to the unfavorable characteristics of the edaphic factors which determine a small number species with a decrease cover rate. From the salt loving associations, the most common is *Puccinellietum distantis* which reacts favourable to amendments and organic-mineral fertilization. In this paper are presented the results obtained after the treatment with 5 t/ha calcium sulphate, 10t/ha charcoal powder, with and without fertilization. The best results were registred for the 5t/ha calcium sulphate and 10t/ha charcoal powder treatment combined with 30t/ha manure+ N40P40 fertilization, where the production increased with 15-45%.