

The efficiency of growing seeds on different types of soil

Objective: using **phytoremediation** to restore the slopes of mountain dumps, reducing the concentration of heavy metals, as well as to reduce the weathering of rock dust into the environment.

Results of vegetation tests. The results of the study showed that mouse barley and awnless bonfire grow on a mixture of loess and humus in a ratio of 40:60. Ordinary oats grow best on humus without any admixture of loess.

Conclusion: these plants can be successfully used for reclamation on the territory of Ukraine due to their prevalence, as well as due to the uniformity of the mentioned soils for the country.

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