

THE INFLUENCE OF SOIL POLLUTION BY PETROLEUM ON MILLET YIELDS

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Abstract

The paper is based on the researches regarding the soil pollution with petroleum from Oradea regarding the influence of different pollution level (1 %, 3 %, 5 %, 10 %) on millet yield.

The research field, with plots of 1 x 1 m, placed in random latin rectangle and polluted with petroleum from Suplacu de Barcău carried out on the luvisoil in 1993 year.

The results of the researches in 1993-1995 period indicate the possible ecological reconstruction of the polluted soil with 1 %, without none soil melioration measure.

Key-words: soil pollution, petroleum, millet yields.