



Studies concerning the use in wheat culture of some sediment materials from Siret accumulation lakes

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Some years ago there was started the process of using river-water energy by building dams, accumulation lakes and hidro-power-plants. After a while of running exploitation, these power-plants determined a big problem concerning the accumulation of sediment materials which requested technical drainage works, finding new storage places. The experimental research followed up to establish the pretability of sediment materials resulted from the accumulation lakes of the Siret river (The lakes of Belci, Călimănești, Galbeni, Răcăciuni and Berești). The study was carried out in 2001 at the University of Agricultural Sciences and Veterinary Medicine Bucharest' Green House in order to determine the pretability of the sediment materials for Dropia wheat variety culture. Significant differences were obtained in the quantities and qualities of the five types of sediment.