



L'influence du régime d'humidité du sol sur les coefficients de
transformation de l'évaporation de l'évaporimètre classe «a»
dans consommation d'eau à la culture de soja, cultivée dans la plaine burnas,
la zone Băneasa-giurgiu

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The researches carried out within an experimental field arranged for the crop water consumption study at Băneasa-Giurgiu, within the Burnas Plain. Concomitantly with the crop water consumption study, the class A pan evaporation was recorded for crop coefficients determination which are necessary in warning and programming irrigation application within the irrigation systems. The researches pointed out that these coefficients are close related with the soil moisture. Following the data processing a sigmoidal relation, very significant, was set up between the evaporation crop coefficients and the actual soil moisture.