



Dinamica azotului nitric din sol la cultura de grau de la SCDA Caracal

Elena ROSCULETE, Ana Maria DODOCIOIU, C.A. ROSCULETE, R. MOCANU - Universitatea
din Craiova

The paper presents the dynamics of the nitric nitrogen of the chernozem from the SCDA Caracal under a wheat crop at different data from the vegetation period. The dynamics of the soil nitric nitrogen is analyzed in function of the irrigation regime, tillage and the nitrogen doses applied on a constant phosphorus background. As a conclusion, the soil nitric nitrogen content with the wheat crop has recorded different values in function of both the taking soil samples date and the treatments, the lowest quantities being recorded with the optimal irrigation regime followed by the limited irrigation and the rain fed regime.