



Lization on the production of maize in a long term experiment in the Ezareni-Iași conditions

Aglaia MOGÂRZAN, C. VASILICĂ, M. AXINTE - USAMV Iasi

The experiments were conducted in the period 1986-2000. We observed the effect of Nitrogen fertilization (0-200 kg/ha) on a uniform background of Pand K (P80K80) and organics remnence fertilizers on maize production registered during 15 years were : 57,8 . 70,7 q/ha kernels, 59-71,9 /ha stalks (dry matter) and 127,1-153,9 q/ha total dry matter, the biggest values were obtained on organics background. We observed the the decreasing tendency of the production from the frist to the fifth rotation.