



THE INFLUENCE OF CHEMICAL FERTILIZERS ON THE
PRODUCTION OF SOME CULTURES IN THE HILLED
AREA OF THE MOLDAVIAN PLAIN
INFLUENȚA FERTILIZĂRII CHIMICE PE PRODUCȚII ALE UNOR
CULTURI AMPLASATE PE ZONE VINDECATE DIN CAMPIA
MOLDOVEI

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The experiments were conducted on a degraded medium chernozem, on the Eastern and Central side of Moldavia and it was studied the behavior of some cultures as preliminary for the autumn wheat and the influence of different quantities of chemical fertilizers on these cultures and the remaining effect on the wheat. The medium energetically value of the crop efficiency obtained at the preliminary culture and at wheat was situated between 6927 and 3076 Mcal/ha, decreasing for the fifth preliminary ones, including wheat: silo maize, sugar beet, potato, Sudan grass and maize for grains.