



## Influenta fertilizarii organo-minerale asupra productiei si calitatii la graul de toamna intr-o experienta de lunga durata la Ezareni-Iasi

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The experiences have been performed between 1986-2000 and they followed the effect of the nitrogen doses (40,80,120,160 kg N/ha) on an uniform P64K64 content of the soil and the organic fertilizer (manure, hached straws, collumns of sugar beet) on grain production, the protein content and production. Comparing to the variant of P64K64 fertilizer (36,08 q/ha grains) the highest increase (8,41 q/ha grains) have been accomplished by fertilizing the soil with N120P64K645 on the agrofund having a remanent effect from the 1st year of manure administration. The highest production of protein (604,6 kg/ha) have been obtained in the variant of the soil with manure, contenting aeready 120 kg N/ha.