



Influența fertilizării cu azot și fosfor asupra conținutului în proteină la grâul de toamnă

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In a experience made on a alluvial soil at SC Pajura SRL, Garvan, it was observed the influence of the N and P fertilization upon the protein content at the winter wheat. The researched factors were: Factor A – P dose with the variants: P0, P40, P80, P120, P160. Factor B – N dose with the variants: N0, N40, N80, N120, N160. Analyzing the influence of the P factor we can see that the protein content is growing with 18.32 % at the N40 variant, with 31.05% at the variant N80, with 41.09 % at the variant N120 and with 48.03 % at the variant N0. The interaction between N and P had increased the contain of the protein substances. So, in the variant N160P120, the protein contain had increased with 57.44% compared with the variant N0P0. In the variant N160P120 the protein content was 14.23%, with 51.38 % bigger than in the control variant. The protein content is classified through the experience in the groups: very good, good and satisfy.