



Influenta fertilizării organice și minerale asupra valorii nutritive la cultura de porumb masa verde hibridul Podu Iloaiei 110

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The maize is an important fodder for livestock and can be used as green fodder or as silage. The experience was done to Ezăreni farm on a cambic chernozem and as forage it was used the maize, hybrid Podu Iloaiei 110. In this study we have tried to determine the influence of the mineral and organic fertilization on the nutritive and energetic value of maize. The results pointed out that on a5 variant the fertilization with 30 t/ ha manure and 100 kg/ ha complex N22P22 determined an increasing of protein value with $\approx 20\%$, compared with the control variant, while the increase of nitrogen rate from 100 kg to 200 kg in a6 variant (fertilized with 30 t/ ha manure and 200 kg/ ha complex N22P22) determined an decreasing of PDIN value with 10%.