



## Cercetari privind efectul irigației asupra producției la hibridul de porumb danella

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The paper submits the results of research concerning the influence of the ecopedological conditions and of the irrigation upon the yield of maize hybrids. The research relies on a compared study of some maize hybrids cultivated on Braila Plain. The research has been performed on demonstrative plots, on five Romanian hybrids: Olt, Danubiu, Rapsodia, Fundulea 376 and Champion, as well as on five Pioneer hybrids: Danella, Colomba, Stira, Evelina and Florencia. Examining the yield obtained under irrigated and unirrigated conditions, from the two hybrid groups, Danella has been distinguished as to the most constant yield.