THE IMPORTANCE OF CAPILLARY RISING FOR THE YIELDS OF MEADOWS IN A SMALL RIVER VALLEY

Key words: capillary rising, grassland yielding, ground water table depth, meteorological factors, small river valleys

Summary

Water management in reclamations systems of small river valleys should first consider their irrigation function which allows to increase agricultural production and to protect natural values. Results of studies carried out in the years 2002-2006 on the effect of capillary rising on meadow yielding in a small river valley are presented in this paper. Obtained results indicate remarkable efficiency of such irrigation and its usefulness in river valleys. Irrigation used for yield forming and environmental purposes requires, however, subsidies especially directed to water cooperatives which are the managers of reclamation facilities.

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