GREEN MANURE TECHNOLOGY IN THE CONDITIONS FROM NORH WESTERN ROMANIA

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Abstract. The paper is based on the research carried out in an experiment placed in 2010, on a soil with 10 % slope at Agricultural Research and Development Station Oradea. The green manure like main crop is 100 %. Like double crop, the green manure will be seeded before 15th Jily. The green manure yield decreased together with the seed datum is later. Both in the first year of the effect, the yields determined in the variant with lupin+oat+rape were bigger than yields obtained in the variant with lupin, pure crop. The same situation was registered concerning the water use efficiency.

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