

VÝSKYT SUCHÝCH PERIÓD VO VEGETAČNOM OBDOBÍ A ICH VPLYV NA ZÁSObU VYUŽITELNEJ VODY V PÔDE POD DUBOVÝM PORASTOM

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ABSTRACT

Tužinský, L. & Gregor, J.: **Occurrence of dry periods in the growing season and their effect on the available water in soil under oak ecosystem**

The paper deals with problems supply available water in the dry periods in the growing season. Individual areas of physiologically available water for plants were characterised using soil hydrolimits. The ecological classification of soil water regime was also characterised according to the soil profile moisture content, duration of moisture state and moisture stratification. Available water varies in the growing season in the upper 0–20 cm soil layer between good and in insufficient supply, in the whole physiological profile of the soil (0–100 cm) between very good and very low available water.

Key words: available water, hydrolimits, dry periods