



Stabilirea unor particularități biologice la specia *Hypericum perforatum* L. (sunatoare) în condițiile de la SCDA Secuieni

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At ADRS Secuieni we achieved a series of experiments in which we observed both biological and culture particularity at species *Hypericum perforatum* L. Hereby, resulted that tutsan plants suffer low temperature in the winter, but they do not suffer high temperature immediately after emergence, especially when there is no precipitation, or it is in small quantities. Concerning the start of the main phenophases and each phenophase duration, that diversity according to climatic conditions and vegetational year of plants. Both for the stimulation of the seeds germination and the reducing the seedling-emergence period was used the seed treatment (wetting agent and termical bumps) resulted the reducing to a less half of period and decrease the growing weeds risk. The experiments resulted optimum emergence epoch in 20-30 august and the favourable respond to fertilization of tutsan, indicating 30 t/ha well fermented manure.