



## Influence of the climatic factors on the melliferous characteristics of the sunflower hybrids

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In the present paper, there is presented the influence of water and temperature factors on the melliferous characteristics on different sunflower hybrids, respectively on nectar secretion of flowers, nectar concentration in sugar, glucidic index (the produce of nectar secretion and nectar concentration in sugar), honey yield, and period and duration of the flowering process. In view to establish the influence of the climatic factors on the melliferous characteristics on the sunflower hybrids, there were used the experimental data of researches carried out along the time by the specialists from Faculty of Agriculture - University of Agronomical Sciences and Veterinary Medicine of Bucharest and Melliferous Resources Laboratory - Apiculture Research and Development Institute of Bucharest. Also, there are presented the data obtained within some field experiments with sunflower hybrids carried out in the period 2006-2007 by specialist of both institutions presented above.