

RESEARCH ON CULTURES OF HONEY PLANTS AT THE LEVEL OF CORNETU COMMUNE, IN ILFOV COUNTY - MINIREVIEW

Mirela DRĂGAN¹, Stelica CRISTEA², Ștefana JURCOANE³,
Silvana Mihaela DĂNĂILĂ-GUIDEA⁴

Abstract. *The productivity and health of bee colonies depend on the presence of the honey zone, collecting nectar and pollen throughout the beekeeping season. Honeybees cannot exist in the absence of honey plants. The nectar and pollen of flowers on the territory of Romania constitute a valuable natural resource that would be wasted in the absence of bees, as until now the processing methods are insufficiently used. The proposed research theme aims at the superior exploitation of technologies for obtaining bee products by applying biotechnological methods and by the contribution of special technologies for increasing honey production by cultivating honey plants that bloom in the autumn period (September - October), when the main plant's honeysuckle has ended their flowering period, at the level of Cornetu, in Ilfov county.*

Keywords: honey plants, beekeeping, ecological agricultural crops, Ilfov county

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1. Introduction

Ecological beekeeping offers food security, contributing to the quality of life in rural areas and especially in api-phytotherapy offices.[7].

Martinello et al., 2021 [5], highlighted that bees could be considered active sentinels of environmental pollution and possibly human health whistleblowers through their importance to human well-being through pollination and the production of honey and other bee products.

Most contaminants accumulate in wax [9], but also in other bee [11].

¹PhD. student at Doctoral School – IMRVA, University of Agronomic Sciences and Veterinary Medicine Bucharest, Faculty of Biotechnologies, Romania (e-mail: mirela.dragan78@yahoo.it).

²Prof. PhD. Director Doctoral School - IMRVA, University of Agronomic Sciences and Veterinary Medicine Bucharest, Faculty of Agriculture, Romania (e-mail: steliacristea@yahoo.com).

³Prof. PhD. University of Agronomic Sciences and Veterinary Medicine Bucharest, Romania, Faculty of Biotechnologies, Associate Member of the Academy of the Romanian Scientists (e-mail: stefana.jurcoane@biotehgen.eu).

⁴Senior Lecturer PhD. University of Agronomic Sciences and Veterinary Medicine Bucharest, Romania, Faculty of Biotechnologies (e-mail: silvana.danaila@yahoo.com).