Cercetari privind efectul fertilizarii minerale asupra intensitatii vizitarii de catre albine a florilor de Facelia

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This paper specifies the impact of mineral fertilization over the intensity of honey-bees gathering flights in case of phacelia flowers. Phacelia is an important crop plant, which can guarantee high production of honey; pollen and nectar of superior quality. Phacelia was cultivated in experimental field, situated in Glimboca village, Caras-Severin County. The phacelia crop was fertilized with different doses of nitrogen, phosphorus and potassium fertilizers. The intensity of phacelia flowers visits by bees during their gathering flights was done by counting the bees that visit the flowers at some point.