

**BREEDING MALE BEES FOR ARTIFICIAL INSEMINATION OF
QUEEN BEES IN THE CONDITIONS OF UZBEKISTAN**

Turaev O.S*

*Senior Scientific Supervisor,
Head of the Beekeeping Department of the Research Institute,
Animal Husbandry and Poultry, Candidate of Agricultural Sciences,
UZBEKISTAN

Email id: turaev@gmail.com

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ABSTRACT

The article contains information on ways of raising male bees for artificial insemination of queen bees, quality indicators of male bees, changes in sperm fluid, color, quantity, and age. The control group was fed only with sugar syrup (1-1 ratio) in the early spring and was given every other day by 250 mg. Unlike other breeding animals, queen bees mate with several male bees in their lifetime and reproduce. Male bees meet only one queen bee and die. Fertilized queen bees are the successors of the female and male offsprings. When breeding male bees of a certain age, we placed bee frames with male bee offspring in special isolators, and upon their maturation, one-day weight was measured on electronic field scales and painted in special frames.

KEYWORDS: *Male Bees, Sperm Fluid, Condensation, Sexual Vagina, Electronic Scale, Syringe, Infectious, Genetic, Information, Isolator, Carpathian Breed*

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