EVALUATE FRESH SEMEN QUALITY OF GEMBRONG GOAT FOR FREEZING PROCESS IN TEACHING FARM FKH UNAIR

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ABSTRACT

The purpose of this study to evaluate fresh semen quality of Gembrong goat. Semen was collected twice a week using artificial vagina from a mature Gembrong goat. The research was descriptive and presented in the form of pictures and tables. Parameter observed were macroscopic test (volume, smell, colour, consistency, and pH) and microscopic test (motility, concentration, life percentage spermatozoa, and percentage abnormality spermatozoa). Result of the research has shown that semen quality of Gembrong goat in Teaching Farm FKH UNAIR were good and deserve to be frozen semen for insemination.

Key words: gembrong goat, quality of semen, motility, spermatozoa, semen.