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EXAMINATION OF FRESH SEMEN QUALITY OF MERINO SHEEP FOR FROZEN SEMEN PRODUCTION IN TEACHING FARM OF VETERINARY MEDICINE FACULTY OF AIRLANGGA UNIVERSITY

EVALUASI SEMEN SEGAR DOMBA MERINO UNTUK PRODUKSI SEMEN BEKU DI TAMAN TERNAK PENDIDIKAN FKH UNAIR

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Abstract

The aim of this study is to assess fresh semen quality of merino sheep that can be used in Artificial Insemination program of frozen semen as well as liquid semen in Teaching Farm of Faculty of Veterinary Medicine, Airlangga University. Semen was collected twice a week using artificial vagina from two mature merino sheep. The study was descriptive and presented in the form of figure and tables. Parameter observed was featuring macroscopic (volume, smell, colour, consistency, pH) and featuring microscopic (motility, concentration, life percentage spermatozoa and percentage abnormality spermatozoa). Result of the study showed that semen quality of merino rams in Teaching Farm of Faculty of Veterinary of Airlangga University was good and it could be used frozen semen for Artificial Insemination.

Keyword: Merino, sheep, semen, quality, frozen, semen, macroscopic, microscopic, test,

Daftar Pustaka:

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