

THE PATHOGENS OF GOAT MASTITIS

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Summary. Some goat milk samples were analyzed for mastitis in Kaunas district. Prevalence of udder infection was stated in 20 goats. 40 milk samples were collected from lactating goats to determine mastitis pathogens.

The CMT was done on 20 goats to determine the approximate somatic cell count. Increased Somatic Cell Count was found in 9 milk samples (22,5%).

Intramammary infections were diagnosed in 17,5% of the goats investigated. *S. aureus* appeared in 12,5% milk samples.

Environmental mastitis pathogens (*E. coli*) were isolated from 5 of the milk samples tested. No microorganisms were isolated from 33 of the milk samples (82,5%).

Keywords: goat, milk samples, mastitis, *Staphylococcus aureus*.

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