

THE VARIATION IN BACTERIAL CONTAMINATION OF COWS MILK WHILE TREATING SUBCLINICAL MASTITIS

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Summary. The total bacterial contamination is more than $735,6 \pm 147,7$ thousand./ml., when a cow has subclinical mastitis. The somatic cell count [SCC] composes $1468,8 \pm 234,0$ thousand./ml. The medication (Mamexine, Mastimix, Synulox LC, Lincomycin-F) used for treatment affected inflamed quarter microbes differently. After one treatment application, the total bacterial contamination decreased 9,76 -51,7%. The most effective preparation were Mastimix ir Lincomycin- F.

Keywords: subclinical mastitis, bacterial contamination, Mamexine, Mastimix, Synulox LC, Lincomycin-F.