

Clinical mastitis was recorded in 294 of 3376 cows in 1971, 476 of 4744 in 1972 and 200 of 4595 in 1973. The California mastitis test was applied to 214 cows in 15 herds during 1972, and subclinical mastitis was detected in 200 quarters of 98 cows. *Staphylococcus aureus* and *Streptococcus* sp. were the most frequently isolated pathogens followed by *Escherichia coli* and *Klebsiella pneumoniae*. More than 20% of cases had more than one pathogen.