

PREVALENCE OF MYCOPLASMOSIS IN GOATS IN SOBRAL-CE BRAZIL

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The prevalence of mycoplasmosis in a herd with 109 adult goats was evaluated using the test of western blot. The goats were Anglo-Nubians (47), Brown Alpine (34) and Saanen (28). Among these animals, there were 93 females and 16 males. Results showed that 95 (85, 32%) goats were positive. Saanen goats were the most affected (87, 50%) followed by Anglo-Nubian goats (87, 23%) and Brown Alpine (85, 71%). However, this difference was not significant ($P < 0.05$). Positive serology was recorded in 81.25% males and 89.25% females ($P < 0.05$). Of the positive goats only 17 showed clinical signs characterized as non-suppurative arthritis (15, 6%), mastitis (11, 0%) and pneumonia (4, 59%).

Key words : Mycoplasmosis