

**OCCURRENCE OF MASTITIS CASES IN WEST
AFRICAN DWARF GOATS UNDER EXTENSIVE SYSTEM
OF MANAGEMENT IN OGBOMOSO**

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ABSTRACT

Occurrence of mastitis was studied in West African Dwarf goats reared under extensive system of management in Ogbomosho. Data obtained from the veterinary records of the Oyo State Ministry of Agriculture, Natural Resources and Rural Development, Ogbomosho, from 1994-2002 were used for the study. Mastitis cases accounted for 4.7% of total diagnosis with peaks of occurrence in 1995 (1.2% of total diagnosis for the study period; 5.9% of total disease occurrence for the year and 25.7% of the mastitis cases for the study period); in the months of June and September (0.8% each of total treated and 17.1% each of total mastitis cases for the study period) and the late wet season (34.3%). However, percent of monthly occurrence was higher in September (8.6) than June (6.8). It appears that goats were more susceptible to mastitis in the rainy than dry season. The information so obtained would enhance management in goat production.

Keywords: Goat, Udder, Mastitis, Extensive system, Season.