ABSTRACT

RISA OCTRIANA. Profile of dog’s care and management with special reference to occurrence of rabies in Pasaman Subdistrict, West Pasaman District, West Sumatera. Under direction of ETIH SUDARNIKA and CHAERUL BASRI.

This research was aimed to obtain and to compare the profile of hunter dog owners and non hunter dog owners at Pasaman Subdistrict, West Pasaman District, West Sumatera Province. This research was conducted from July to December 2010. The respondents were 100 hunter dog owners and 100 non hunter dog owners. The data was collected by interviewing using questionnaires that contained about owners profile, dog’s care and health management and owners knowledge. The case bitting data were received from Dinas Peternakan West Pasaman District. The research was conducted in five villages at Pasaman Subdistrict that had the greatest dog population in Pasaman District. The result showed that profile of dog owners in Pasaman Subdistrict which most age were between 20 until 30 years old, had educated from junior high school, and worked as traders. Generally in Pasaman Subdistrict, each hunter kept one dog which were fed routinely. The ways to carry out dog in the hunter dog owners was generally by putting them in the cage, whereas in non hunter dog owners, they keep them free range. The hunter dog owners had better attention to their dog health than non hunter dog owners, especially on vaccination and government socialization program. Number of dog bitten cases in Pasaman District was quite high and generally the victims were kids. The knowledge about the way of transmission and prevention of rabies in hunter dog owners were better than non hunter dog owners. Hunting activity was done between seven until nine times in a month in a organization at several forests in West Pasaman District. In hunting activity, dog were usually carried by using a motorcycle without any instrument like muzzle, leash, and etc.

Keywords: dog owners, hunter dog, rabies, society profile