

**RELATIONSHIP BETWEEN LEVEL OF EDUCATION AND  
EXPERIENCE OF BREEDER ALONG GENDER AND AGE  
OF GOAT WITH SCABIOSIS IN GOATS FROM  
KALIANYAR VILLAGE, SEMPOL  
SUB-DISTRICT, BONDOWOSO  
REGENCY**

Aulia Alif Hayuning Putri

**ABSTRACT**

This aims of this study was to know the relationship between level of education and experience of breeders along gender and age of goat with scabiosis in goats from Kalianyar village, Sempol sub-district, Bondowoso Regency, East Java Province, Indonesia. The samples and farmer's identity data of this research had been taken in Kalianyar, District Sempol, Regency Bondowoso, East Java, Indonesia. Test of sampling had been done in Entomology and Protozoology laboratory, Faculty of Veterinary Medicine, Airlangga University, Surabaya City between September 2017 until October 2017. This research had been used 40 samples of goats which show clinical sign like lesion and crusting from 20 farmers and 40 identity data of farmers. Samples has been taken with scraping method and determined by Probability Sampling Method. Result of scraping was checked with microscope with 100x-400x magnification by native method to found *Sarcoptes scabiei*. Data analyst of this study had been used by SPSS application with multi correspondence analysis method. The result of this research is showed that education level of breeders along gender and age of goat with scabiosis was connected but experience of breeders was not connected from Kalianyar village, Sempol sub-district, Bondowoso Regency, East Java Province, Indonesia because of less knowledge of breeders.

**Key words:** *Sarcoptes scabiei*, breeder, goat.