

**PEMBERIAN PROBIOTIK UNTUK RUMINANSIA TERHADAP  
PERTAMBAHAN BERAT BADAN SAPI PEDAGING MELALUI  
PENGUKURAN LINGKAR DADA DAN PANJANG TUBUH**

**THE EFFECTIVENESS OF PROBIOTIC ADDING FOR RUMINANTS TO  
BODY WEIGHT GAIN OF CATTLE BY MEASURING CHEST GIRTH AND  
BODY LENGTH**

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***ABSTRACT***

The aim of this study was to know about the effectiveness of probiotic for ruminants to body weight gain by measuring body length and chest girth using Lambourne method. This research was conducted in Hulaan village and Telogobeda village, Menganti, Gresik. The research design was completely randomized design. Samples were divided into two groups ( $P_0$ = control, without treatment and  $P_1$ = adding probiotic 10 ml per day during 8 weeks. The result showed that addition of probiotic 10 ml per day during 4 weeks increase on Simental and Limousine Cross-Body weight gain.

***Keywords:*** Limousine and Simental cross cattle, body weight gain, probiotic