



## ECONOMIC ANALYSIS OF SAKUB SHEEP FARMING IN SAKUB SHEEP DEVELOPMENT CENTER OF BREBES REGENCY

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**Abstract.** Sakub sheep are a type of local livestock in Indonesia that is increasingly being raised in the Brebes Regency. Information related to the economic analysis of Sakub sheep still needs to be improved. Thus, the efficiency of farming operations and the Break-Even Point (BEP) concerning the factors affecting farmers must be better understood. Therefore, it is necessary to research the factors influencing the efficiency of businesses (R/C) and the Break Even Point in Sakub sheep farming. The study was conducted with 69 Sakub sheep farmers, with respondents selected through simple random sampling. Data was collected through interviews and direct surveys with the farmers using questionnaires. The research locations were determined purposively, and the study was conducted from October to December 2023 in Pandansari Village, Paguyangan District, and Wanareja Village, Sirampog District, Brebes Regency, Central Java. The sample size was determined using the Harry King Nomograph formula. Data were analyzed using multiple linear regression analysis. The results showed that the age of the farmers and the number of livestock owned significantly affected the efficiency of operations (R/C), while education and farmer experience significantly affected the BEP Price and BEP Production.

**Keywords:** economic analysis, business sheep, factors affecting, sakub sheep