

## ABSTRACT

**HABSAH BUDI HARTOK**, *Influence Factors of Production on Fattening Beef Cattle Production in Livestock Group “Brenggolo” Balong village, Kembang district, Jepara regency guided by VANDRIANS DEWANTORO and VINI ARUMSARI.*

*This study aims to analyse the influence of fodder, Concentrate, and the variety of calves toward the fattening beef cattle production and identify the profit of livestock group members “Brenggolo”.*

*The method used in this study is a survey method. Method of determining the location of the study using purposive sampling and determination of the respondents using censes method. Kinds of data used are primary data and secondary data. Source data obtained from livestock group “Brenggolo”, books and literature, and agencies involved in this study. Data collection techniques of this study are from observation, interviews, and recording. To analyse the effect of fodder, Concentrate, and the variety of calves toward the fattening beef cattle production used the Cobb-Douglas function analysis and identify the profit used profit analysis.*

*Fodder had no effect on cattle production while giving Concentrate and variety of calves have effect on weight gain of the livestock on the fattening beef cattle production “Brenggolo” Balong village, Kembang district of Jepara regency for Brenggolo Cow was about Rp 2.311.611,111 each and for Ongloe Cow was about Rp 1.473.125,00 each.*

*Keyword: Factor of Production, Cobb-Douglas, Profit, Beef Cattle.*