

ABSTRAC

WASIS SARJONO. H4A 005 011. The Effect of Potential Human Resources Farmers on the Beef Cattle Development at Blora Regency, Central Java. (Advisor : **ISBANDI** dan **WULAN SUMEKAR**)

The development of beef cattle farmer can be influenced by several factors, one's of them is potential human resources farmer. The aim of the researches is to find out the effect of potential human resources farmer, formal education level, non formal education, expeience in cattling, field processing, cattle procession, the duration of family working and zootechnic behavior. This research held on july until September 2006 in Blora Regency of Central Java.

The research was held by using survey approach, and the decision of research location was held by using propoitive sampling method, it used to 3 distric. They are Bogorejo, Blora, and Banjarejo district. Bogorejo represents the highest population, Blora district represents the medium and banjarejo represent the lowest population of beef cattle respectlively. The random sampling was used to determine 3 village in each sub-district and 10 farmer for in each village.

Based on the multiple linier regression show that informal education, formal education, farming experience, field procession, cattle procession, duration of family working and zootechnic simultaneously significsnt to beef cattle development ($p < 0,01$). Partially, it show that formal education and cattle ownership variable significantly ($p < 0,05$). However, the other variables didn't significantly ($p > 0,05$)

Keywords : Human Reources, Development, Potential and Beef Cattle.