

Implementation of Animal Husbandry Electronic Card Innovation (e-nak) in Banyuwangi Regency

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Abstract

The purpose of this study was to know income of farmer after using the e-nak and know factors that affect the income of farmers. The method was survey, by purposive sampling data collection techniques. The research sample was total sampling of farmers who have used e-nak, 50 farmers. The research was in Wongsorejo sub-district Banyuwangi Regency. The study did on September. Implementation of using e-nak can increase the income, production, and return cost ratio (RCR) value of farmers (income = Rp5.552.404 increasing 77%; total production = 4 to 5 cattle beef increasing 7% ; and RCR = 1.07 increasing 5%). The income of farmers was significantly affected by some aspects, that was health maintenance (X3), location (X4), and the most dominant factor was insemination (X2).

Keywords: e-nak card, beef cattle, income of farmers