ABSTRACT

Condition of Dairy Management in Small Holder Dairy Farm at Kawasan Usaha Peternakan (KUNAK) Cibungbulang Bogor

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This research was conducted to observe and evaluate the farming practices in small holder dairy farm at Kawasan Usaha Peternakan (KUNAK) Cibungbulang, Bogor. This research was carried out from June to September 2011. Data were collected from 30 farms by using survey method which based on field observation, interview farmers, and direct measurement. Secondary data were collected from milk cooperation and district regency. Then, the data frequency were tabulated. The differences between observation and expectation value were analyzed by using Wilcoxon Signed Test. The results showed that the average of score of dairy farming practices was 86.88%. The farmers’ knowledge and skills breeding and reproduction aspect lower than expected value (78.18%). Based on research, the peak milk production was 11.45 l/d/h in 5 years old, with the peak of production on the third lactation period was 11.19 l/d/h. Therefore, the farmers’ skills and knowledge need to be improved especially for breeding and reproduction aspect, so the production of KUNAK and national milk can be improved.

Keywords: dairy cattle, dairy farming practices, KUNAK Cibungbulang, Bogor