

## ABSTRACT

### THE APPLICATION OF TRADITIONAL TECHNIQUE IN PALM SUGAR MAKING AND PATTERNS OF FARMER'S HOUSEHOLD DECISION-MAKING IN WONOSOBO SUB DISTRICT OF TANGGAMUS REGENCY

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This research is to find out the following aspects in Wonosobo sub district of Tanggamus Regency: 1) the application of palm sugar making technique traditionally, 2) factors associated with the application of palm sugar making technique traditionally, 3) Patterns of farmer's household decision-making in the application of the traditional technique in palm sugar making.

The study was conducted in Wonosobo sub district in Tanggamus Regency from July to November 2011. Respondents in this case study were 37 palm sugar producers by referring to Arikunto (2006) theory. Data were analyzed descriptively and the hypotheses were tested using nonparametric statistics, *Spearman Rank Correlation Test*.

The results showed that: 1) the application of the traditional technique in palm sugar making in Wonosobo sub district of Tanggamus Regency was in accordance with the recommendation from the Department of Cooperatives and SMEs, Industry and Trade and Market Management of Tanggamus Regency. 2) The level of education and level of knowledge are factors associated with the application of the traditional technique in palm sugar making. 3) Patterns of farmer's household decision-making in the application of the traditional technique in palm sugar making are dominated by wives, especially in the fields of sap tapping, sap filtering, and palm sugar printing. Decision-making was dominated by a joint decision (wife and husband) on the fields of sap cooking and palm sugar packaging.

*Keyword: Application of traditional technique in palm sugar making, patterns of farmer's household decision-making*

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