Identification of Farmers Knowledge on Rice Straws Technology for Beef Cattle Development in Enrekang Regency

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ABSTRACT

The objective of this study was to identify the farmers knowledge in utilize of the rice straws to have value added through innovative processing technologies for the development of beef cattle. This study was conducted in Sub-district of Maiwa, Enrekang Regency, South Sulawesi. Determination of farmers as respondents was randomly based on the Slovin method. The number of respondent was 60 farmers. Data was collected through survey research using data collection techniques such as interviews and questionnaire, focus group discussion and in depth interview with key informants. The results of this study showed that, in general (90% of the respondents) the farmers know the information regarding rice straws technology. However, it was only 46.9% of the respondents apply this technology for their cattle. As conclusion, it is necessary to improve and to optimize in applying rice straws technology for development of beef cattle in smallholder farms.

Key Words: Knowledge, Farmer, Beef Cattle, Technology, Rice Straws