

***DESIGN OF STANDARD OPERATING PROCEDURE (SOP) FOR FRESH
MILK COW PACKAGING PROCESS AT REMBANGAN LIVESTOCK
BREEDING AND ANIMAL FEED GREENS***

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ABSTRACT

This study aims to analyze and design a Standard Operating Procedure (SOP) in the process of packaging fresh cow's milk to be applied and used as a guideline at the Rembangan Livestock Breeding and Animal Feed Greens. This type of research is descriptive quantitative which aims to describe, record and analyze and interpret based on actual facts. Data collection by means of observation, interviews and collection of product defect data before and after the implementation of the SOP. This study produces proposals for improvements to the process flow, the implementation of Standard Operating Procedures (SOP), and evaluation of the implementation of SOP with Chi Square analysis to maintain product quality and reduce defects in fresh cow's milk products during packaging, product defects produced from a high number of 268 to 159. The existence of SOP can provide guidance for the process of packaging fresh cow's milk to be carried out consistently in order to provide good product quality.

Keywords : *Fresh Cow Milk Agroindustry, Standard Operating Procedure, Chi Square Test*