

ABSTRACT

This report is intended to display the optimization of the dairy cage hygiene with a fly trap planning of the Stimulus-based vision and smell. As for the background of this writing because of seeing the problem of protection of the still less-maintained Bucket Milking which caused flies easy to roam and breed very much. The report is aimed at improving the function and material aspects as supporters in the design of protective equipment when milking cow's milk.

With the development of the design carried out, every dairy farmer who has a protector gets an increase in the quality of milk in its use. And with the development of this research, it helps improve the quality of cow's milk.

key words: protective, milk, sterile, safety