Abstract

A noteworthy point in the development of the dairy industry is proper record keeping. Record keeping improves a farmer’s decision making significantly, as errors are eradicated and saves the farm’s vital scarce resource, mainly over time. In this paper, a new computerized recording system platform with the name of Individual Cow Recording and Analysis System (ICRAS©) is introduced for the usage of small scale dairy farmers in Malaysia. ICRAS© was designed by Maxvet Enterprise with the idea of simplicity, where it can be used and deployed cost effectively by farmers while providing key decision making information for improvements of their herd. The system was designed using existing and commonly used platform such as the Microsoft Excel 2003 and Visual Basic. The introduction of this system provides a new approach in the record keeping method among small scale dairy farmers in Malaysia.
Reference


Index Terms

Computer Science

Bio-informatics
Key words

- Dairy recording system
- Small scale dairy farming
- Dairy production record
- Fertility record
- Health record