Penpimol Niranon 2010: Database System of Dairy Farming Management (DSDF) Master of Science (Agricultural Information Technology), Major Field: Agricultural Information Technology, Interdisciplinary Graduate Program. Thesis Advisor: Associate Professor Supat Farungsang, M.S. 93 pages.

The objective of Database System of Dairy Farming (DSDF) was to use the information technology for increasing an efficiency of dairy farm management. Firstly, the process of program development was the design of 10 files which covered daily record, daily product, daily cattle population, growth rate, health, breeding, feeding, expense accounts, revenue account and employee management by using MySQL program to create database. Secondly, the PHP program was used to connect database, record, delete, update, calculate and illustrate farm management data, for example, dairy farm population of calculation, summary of product in a day/month/year. The program was create a facilitate data processing and also practical for farmers or farm owners to evaluate their operation in order to improve the efficiency of cattle farm management in the future.

Student's signature	Thesis Advisor's signature	/	/	