

## Credit Risk Evaluation of Dairy Farming Using Fuzzy Logic

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**Abstract :** Dairy Farming is one of the key industries in India. India is the leading producer and also the consumer of milk, milk-based products in the world. In this paper, we have attempted to the replace the human expert system and to develop an artificial expert system prototype to increase the speed and accuracy of decision making dairy farming credit risk evaluation. Fuzzy logic is used for dealing with uncertainty, vague and acquired knowledge, fuzzy rule base method is used for representing this knowledge for building an effective expert system.

**Keywords :** expert system, fuzzy logic, knowledge base, dairy farming, credit risk

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