Abstract

Animal production plays an important role in the economics of any society; so this paper aims to improve animal production by studying the impact of climate change on animal production. A data mining system is constructed to discover the relation between the weather data and bovine diseases. Since, the animal database and weather database are separated; these databases are integrated using the data warehouses techniques. The proposed system represents a good base for analysis and predictions in the following time period for the purpose of quality decision-making by top management.

References

Mining the Impact of Climate Change on Animal Production

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Index Terms

Computer Science
Information Sciences
Keywords

Regression data mining approach  data mart  climate change  animal production