Abstract

The paper employed two decision analysis methods to solve a farmer's choice of the crop's problem, for planting purposes. The first method is scoring model, while the second method is the analytical hierarchy process. A result yields two different ranking of crops. It was shown that the ranking obtained from the first method has no association with the ranking produced by the second method. This paper is the first research work to utilize scoring method with the analytical hierarchy process in Agricultural decision making. It compares two rankings results and infers on their performance.

References

Selecting the Appropriate Decision Alternatives using SM and AHP


Index Terms

Computer Science Decision Support Systems

Keywords

Analytic Hierarchy Process Scoring Model Ranking.