

Sustaining Performance Improvement in the Poultry Industry in Trinidad and Tobago: A Decision Support Paradigm

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Abstract

The poultry industry is presently one of the largest contributors to the agribusiness incomes in Trinidad and Tobago. Facing a lot of challenges within the country and from outside, there is a pressing need for industry practitioners and operators to attain performance goals and competitiveness. After a brief digest of current operations and challenges in the poultry sector of the country, this paper presents a decision support paradigm for aiding practitioners and operators in decision-making and managing their operations and performance. A prototype decision support system in broiler management is introduced, and a module in farm operations is described to illustrate how the paradigm helps practitioners and operators to manage their operations and attain sustainable performance improvement.