# The establishment of online HACCP specification system of layer farm(1)

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## Abstract

The purpose of this study was to use computer programming language to establish a web operating system through the layer farm HACCP specification. This system provides operators to set the demand of layer farm business management based on the actual management status of HACCP specification. The functions of this system were divided into four parts concerning member login/new member, system description, basic settings, and start operation. The basic settings were also divided into basic field data entry and the setting of current operation situation. After setting individual parameters, the output statements including records of monitoring items, date, batch, and abnormal record are produced accordingly. This system also provide different record reports according to a single date or a interval to act as a reference for monitoring the risk factors. It can enhance the performance of the daily management, reduce disease occurrence and the risk of harm. This system could enable the daily production and management in line with modern business concepts to improve operation efficiency, stable profitability and increase the industrial competitiveness.

Key Words: HACCP, Layer farm, Online system.

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