Identification Disease Broiler Chiken Using Method *Certainty Factor* (CF)

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ABSTRACT

Disease Identification Application Broiler Chickens this is an expert system that is designed as a tool for broiler breeders particular user in diagnosing the disease in broiler chickens with dynamic knowledge base. This knowledge is gained direct interviews with specialists who are experts in their fields. The knowledge base is structured such that into a database with multiple tables including disease tables, tables and table relationships disease symptoms, tables and table relationships solution solution to facilitate performance of the system in drawing a conclusion from symptoms inputted by the user. Drawing conclusions in this expert system using certainty factor. This expert system will provide input in the form of symptoms seen in broilers. In the final results the expert system will display a conclusion in the form of the disease and the solution of the disease.

Kata Kunci: Identification, Expert system, Disease, Broiler Chiken