Abstract

Based on internet and artificial intelligence (AI) techniques to build Web-Based Remotely Accessible Expert System-Enabled Information Centre for Rural Farmer, can provide expert-level advice and diagnosis services that help to optimize the crop production for rural Farmer particularly in India. The basic structure and related key technology for Advice and diagnosis Expert System is introduced in this paper. The architecture of an open web based and EIS enabled Advice and diagnosis expert system was brought out. A practical knowledgebase update model was analyzed and designed. The working methodology and process of the system were also designed and explained, which will gives basics ides for the development of practical and reliable Web-based Remotely Accessible Expert System Enabled Information Centre (WRAESEIC) for Rural Former.

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Index Terms

Computer Science

Artificial Intelligence

Keywords

Remote Diagnosis System; Agriculture Advisory System remote advice; expert system; system architecture; knowledgebase update; information centre; Rural Agriculture.