

Building a farm management program via the Internet

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Abstract: In the context of agricultural modernization, applying information technology to farm management is necessary to enhance production efficiency. This research aims to build a farm management system via the Internet, providing a comprehensive solution for cultivation activities, monitoring, and automated adjustments in agriculture. The research method is based on a combination of information technology theory and experimental deployment of applications in actual farms. The expected result is an effective management system that contributes to advancing the technicalization of the agricultural sector.

Keywords: Farm management, Information technology, Internet network system, Agricultural automation, Agricultural chemical engineering