

PROBLEMS IN COLLECTING DATA TRACKING IN AGRICULTURE

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Abstract

In modern agriculture, tracking data collection has become an essential part of farm management. However, it is not without its challenges. This study seeks to highlight the most common problems encountered in this process, such as the difficulty in obtaining accurate data due to a lack of standardization and quality control. It is crucial to raise awareness of these issues as they directly impact the quality of farm management data. IoT is a technology of the future that offers a efficient and reliable solutions for modernising agriculture. These solutions are being developed to automate farm maintenance and monitoring with minimal human involvement. While the use of IoT (Internet of Things) technologies provides numerous benefits to farmers, it presents its own set of challenges, such as cost and compatibility issues. Despite the challenges, there are ways to mitigate them, such as utilizing data management systems and working with vendors to ensure compatibility. Overall, it is important to address these problems to improve the efficiency and sustainability of modern agriculture.

Key words: modern agriculture, tracking data, farm management