

The Role of AI in Automating Farm Machinery: From Planting to Harvesting

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Abstract: *The abstract serves as a concise summary of the entire paper. In addition to what's already mentioned, the abstract should convey that the paper explores the real-world applications of AI technologies and how they are shaping agricultural practices. It briefly covers the automation tools (autonomous tractors, drones, and harvesting robots) and stresses the importance of AI in improving productivity, sustainability, and resource efficiency in agriculture. This section might also touch on the challenges farmers face, such as financial barriers and technical expertise, while pointing toward future innovations like IoT and machine learning integration*

Keywords: harvesting robots