

Deep Learning in Sustainable Potato Farming Techniques Optimization

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Abstract

Potato farming is essential for global food security, but sustainability remains a challenge. This study leverages deep learning to optimize potato farming techniques. By analyzing environmental, soil, and crop data, the proposed framework improves yield prediction and resource utilization. Experimental results highlight the effectiveness of deep learning in promoting sustainable farming practices, reducing waste, and enhancing productivity.

(Keywords:)

Deep Learning, Sustainable Farming, Potato Yield, Resource Optimization, Smart Agriculture

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