

## **Optimization of Potato Consumption Using Data Mining Techniques**

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### **Abstract**

Optimizing potato consumption is essential for addressing food waste and ensuring sustainability. This paper applies data mining techniques to analyze consumption patterns, predict demand, and optimize supply chains. By leveraging clustering and association rule mining, the study identifies actionable insights for reducing waste and improving efficiency. Results demonstrate that data mining provides valuable solutions for sustainable food consumption practices.

### **(Keywords:)**

Potato Consumption, Data Mining, Food Waste Reduction, Sustainability, Supply Chain Optimization

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