

Improving Crop Productivity through Genetic Engineering

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Abstract

This research article aims to review the current state of genetic engineering techniques and their potential applications in improving crop productivity. It provides an overview of the challenges faced by modern agriculture, such as population growth, climate change, and limited arable land. The article explores how genetic engineering can address these challenges by enhancing crop traits such as yield, disease resistance, nutrient uptake, and stress tolerance.

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3. Sintayehu DW (2018) “
