

Harvesting Management System with Global Positioning Satellite: How It Can Improve Efficiency and Reduce Losses

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The current lack of visibility in palm oil harvesting operations can lead to unharvested fields or tasks, and/ or fresh fruit bunches (FFB) left uncollected in the field for extended periods, exceeding 24 hours, leading to significant operations losses. A harvesting management system (HAMS) that harnesses Global Positioning Satellite (GPS) technology can enhance visibility in harvesting operations. This technology enables the FFB cutting, and collection process to be tracked and unharvested areas or uncollected bunches are detected for faster crop recovery.

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