Optimized Spacing, Maximum Yield

This technology optimizes banana and plantain plant spacing to boost yield, considering factors like plant variety, climate, and soil fertility. It uses various planting systems and may require herbicide use and stem base "earthing-up" in windy areas.



- Assessment: Evaluate your farm's soil, drainage, and sunlight exposure.
- Variety Selection: Choose a banana or plantain variety suitable for your farm and market.
- Land Preparation: Clear land, dig planting holes, and fortify with organic materials.
- Planting: Plant suckers in prepared holes. Spacing depends on the variety.
- Maintenance: Monitor plants, manage weeds, apply fertilizers as needed.
- Harvesting: Harvest mature bananas and plantains carefully.

Consult local agricultural services or the technology provider for support.





Spacing and Stand Management in Banana and Plantain https://taat.africa/kib Last updated on 29 May 2024, printed on 15 May 2025



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International Institute of

Godfrey Taulya

nting layouts: a) square, b) to c) single row, and d) paired

Tropical Agriculture (IITA)

This technology can be used in the colored

agro-ecological zones