

# Nigeria's Soilless Farming Pioneer

The notion that practicing traditional agriculture leads to poverty underscores the need to embrace agribusiness principles.

Farmers embark on their agricultural journey through various avenues. Some opt to gain knowledge by attending agricultural classes, while others choose a hands-on approach, working on farms to acquire practical experience before venturing into farming themselves. As they progress, many farmers explore the potential of scaling up their agribusiness operations through innovative methods like hydroponics.

## Hydroponics

Hydroponics, a method that relies on nutrient-rich water instead of soil, offers several advantages. It enables year-round planting and harvesting, irrespective of seasonal limitations, while optimizing fertilizer utilization. Greenhouses further enhance productivity by providing a controlled environment that allows for nearly precise output predictions.

Soilless farming, epitomized by hydroponics, presents a promising blueprint for sub-Saharan African countries to achieve sustainable and profitable food production. By leveraging these innovative agricultural practices, nations can secure their food supply while fostering economic growth and resilience.