



Highlights on the Leaf-bud Cutting Technology for Seed Yam Production

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- 1. Minitubers planted to produce mother plants.
- 2. Maintenance of mother plants at Hikma Agro Services Ltd, Tamale, Ghana.
- 3. Plants ready for vine harvest at Strategic Seeds Nig Ltd, Abakaliki, Nigeria
- 4. Mother plants at IITA GoSeed, Ibadan, Nigeria













- Harvesting vines at Nwabudo Agro Seed and Inputs Company Ltd, Umuahia, Nigeria
- 2. Trainees at Da-Allgreen Seeds Ltd, Kaduna, Nigeria, for their out-growers scheme to use LBC for seed production.
- 3. Partially harvested mother plants.









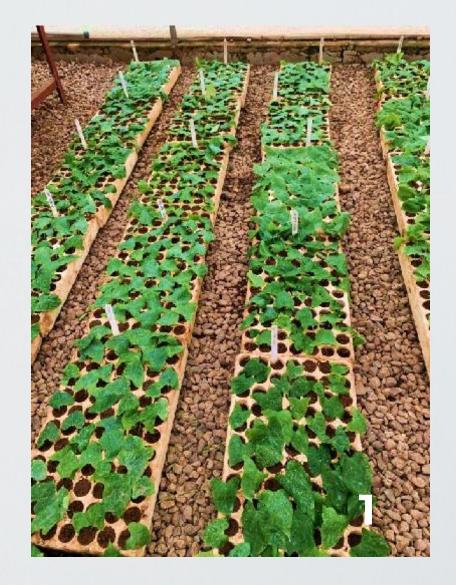




- Training on preparing LBCs (1&2).
- Preparing LBCs at
 Fosuah Food Chain
 Ltd, Ghana (3) and
 Nwabudo Agro Seed
 and Inputs Company
 Ltd, Umuahia, Nigeria
 (4).









LBCs can be planted in containers in a screen house (1. IITA, Abuja, Nigeria) or shade house (2. Iribov Ghana Ltd, Ghana)





Planting LBCs at Strategic Seeds Nig Ltd, Abakaliki, Nigeria



Planting LBCs at Da-Allgreen Seeds Ltd, Kaduna, Nigeria. The CEO monitors the process (insert).











Low-cost materials can be used to establish LBCs: Palm fronds and used sacs sewn into a sheet to provide shade (1 & 2), and a Knapsack sprayer to mist the cuttings.









The LBCs start rooting in 8-10 days and produce shoots in about 21 days.







Ten-week-old plants from LBCs at Strategic Seeds Nig Ltd, Abakaliki, Nigeria



Fourteen-week-old plants from LBCs at IITA Station, Abuja, Nigeria









Smaller but more uniform seed tubers are harvested from containers 4-5 months after planting LBCs.











Bigger seeds with more variation in size are harvested from field-planted LBCs after 4-5 months. Tubers are sorted by size before storage

