

## Building Resilience to Enhance Food & Nutrition Security, Incomes and Health in Northern Uganda (BRENU)

### CASSAVA AGRONOMY IN BRIEF

- **Soils:** All soils BUT not water logged or rocky
- **Land preparation:** Plough 2 times
- **Stem cutting length:** 20-25 cm
- 8 bags (each 500 stem cuttings) per Acre
- **Planting depth:** 6-10 cm
- **Number of stem cutting per hole:** 1
- **Spacing:** 1m x 1m
- **Number of plants per acre:** 4,000
- **Maturity period:** 12 months
- **Field longevity:** 2-3 years
- **Weeding regime:** 3-4 times depending on weed type
- **Stem yield (1st Crop):** 40-60 bags
- **Stem yield (Ratoon crop):** 100-150 bags
- **Tuber yield:** 25-45 Tons/Ha depending on variety
- **Intercrop with beans or maize:** 1 month after cassava has germinated

### FACTS ABOUT CASSAVA

- Cassava is a climate resilient crop
- Cassava has over **15** industrial applications
- Cassava can store for **2-3 years** in the soil depending on the variety (Food security)
- Cassava flour can be mixed with maize, sorghum, millet, soya, fish to make delicious dough
- Grows well in over **80%** of Uganda's arable land



# BEST PRACTICES FOR GOOD CASSAVA PLANTING MATERIALS

- Cut stems from **9-18 months** old field
- Best stem cuttings should be between **1.5-2 cm** in diameter
- Stem cutting length should be between **15-25 cm**
- Cuttings with **5 nodes** are good
- Pack **500 cuttings** per bag
- **8 bags** plant **1 acre**
- Plant within **10 days** after cutting
- Store cuttings in a shade when ready to plant
- Plant in horizontal position
- Number of stem cutting/ hole: **1**
- Gap fill dead plants **1 month** after planting
- Remove unwanted cassava plants within **2-3 months** after planting
- Avoid planting stem cuttings from very old plants (**> 18 MAP**) as they poorly sprout
- Avoid planting green portion of stems as they may rot in the ground

Implemented by:



For more information, contact:

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