



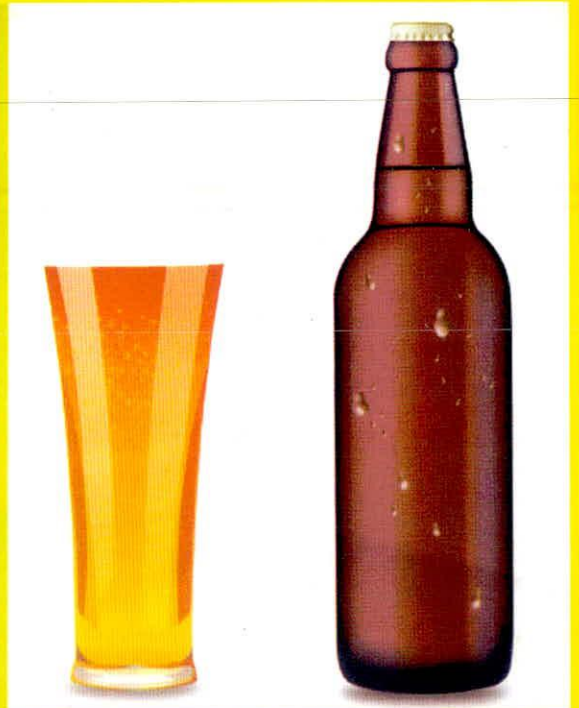



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Opportunities for Investment in Commercial Use of Cassava in Uganda

Current status and potential for cassava value-added products

Uganda produces over 5 million tones of cassava annually. However, the industrial potential of the crop is not yet fully exploited. Cassava products with huge investment opportunities include; starch, high quality cassava flour and chips for use as raw materials in bakeries, breweries, bioethanol, paperboards and textile. Another attractive business opportunity is investment in quality cassava seed production. In Uganda, there are no entrepreneurs of quality cassava seed despite the very high demand. Cassava is already widely utilized as a commercial crop in Brazil, Thailand, China, Nigeria, Ghana and Mozambique.

The transformation of the cassava industry will require; (i) public-private partnerships, (ii) supportive policies that promote cassava commercialization, (iii) efficient processing technologies and infrastructure, (iii) favorable tax regimes and incentives,(iv) functional seed system to feed the industry reliable supplies of appropriate varieties

Here we present cassava investment opportunities in Uganda and answers related to frequently asked questions to cassava commercial production and utilization.

Key Investment opportunities

- Cassava Starch
- High Quality Cassava Flour
- Breweries
- Bio-ethanol
- Food
- Feeds
- Processing machines
- High quality cassava planting material

E AAPP | Eastern Africa Agricultural Productivity Project
Cassava Regional Centre of Excellence (CRCoE)

World Vision Uganda

Reprinted by World Vision Uganda with funding from the Department of Foreign Affairs and Trade (DFAT), Australia

Frequently asked quetions	Breweries	Cassava starch	High Quality Cassava Flour	Bio-ethanol	Food	High quality cassava Planting material	Processing machines
● What variety is most suitable?	NASE 3 and NASE 14	NASE 3 and NASE 14	NASE 3 and NASE 14	NASE 3 and NASE 14	NASE 3, NASE 13 to NASE 19	NASE 3, NASE 13 to NASE 19	
● What and where is the market potential	Cassava beer for the domestic and regional markets	Industrial; textile, breweries, food, adhesives for domestic and regional market. Potential of 80,000MT for domestic and regional market and over 100,000MT for China alone, By products e.g. liquid glucose and dextrin have ready domestic market as sweeteners	Food industry; bakeries, biscuits, breweries, adhesives, paper and pulp, plywood, composite flour. Potential demand of 70,000MT per year for domestic market alone	Distllers, Industrial energy, fuel blend, health and research units, clean energy (Special domestic lamps)	Local, domestic and regional markets	Local, domestic (over 75% of the country) and neighbouring countries. Farmers, local governments, NAADs, UN Agencies, NGOs and Cassava processing plant owners.Potential annual demand of over 150,000 bag (UGX 5 Billion)	
● What input is required?	Starch and high Quality Cassava Flour (HQFC)	Cassava roots and high Quality Cassava Flour (HQCF)	Fresh Cassava roots	Cellulosic feedstock from cassava	Quality planting materials	Quality plating materials, land labour	
● What is the cost of production per unit	UGX2.5M/tonne starch UGX0.8M/tonne HQCF	UGX2.5M/tonne starch	UGX0.8M/tonne HQCF	UGX 1.5M/tonne	UGX 0.1M/tonne	UGX 0.8M/acre	
● What other inputs are required by the investor	Fermentation materials, Water, Electricity, Cassava processing plants	Water, electricity, starch processing plant	Cassava processing plants, driers	Hydrolysis-related inputs	Land, Labour	Land, Labour	
● What is required to sustain production & supply?	Reliable and regular supply of starch and HQCF	Reliable and regular fresh cassava roots and HQCF	Reliable and regular supply of cassava roots	Reliable and regular supply of cassava roots	Improved varieties, reliable markets	Improved varieties,	
● What are socio-economic and cultural issues sorrounding this kind of investment	Religious concerns, fear of cyanogens, food security risks, worrying trends in alcohol consumption	Food security risks, wastes from the plant	None	Food security, high levels of alcohol consumption	None	None	
● What kind of machines are required in some of the key invesment areas?							Graters, chippers, extruders, driers (solar and flush driers)