

Items (if applicable)	Unit of Measurement	Price per unit	Quantity	Cost
-----------------------	---------------------	----------------	----------	------

For farmers

Cost per ha

Seed Purchase: Cost of acquiring	Cuttings	\$	0.02	10000	\$	150.00
Transportation of planting		\$	27.80	1	\$	27.80
Labor (clearing/packing, tilling,	Labor/Ha	\$	250.00	1	\$	250.00
Fertilizer	100 kg bag	\$	-		\$	-
Pesticides (<i>here herbicides</i>)	Liter				\$	-
Irrigation (if applicable)					\$	-
Harvesting and transportation	Labour/Ha	\$	60.00	1	\$	60.00
Storage and post-harvest					\$	-
Cost of land / renting cost	ha/season				\$	-
					\$	-
					\$	-
Total cost of production					\$	487.80

Revenue per ha

Market price of fresh cassava (in	Tonne of root	\$	68.57	20	\$	1,371.40
Additional revenue					\$	-
					\$	-
					\$	-
Total revenue					\$	1,371.40

BCA	\$	2.81
ROI	\$	1.81

For Field based seed producers

Cost per ha

Foundation seed procurement	Cuttings	\$	0.02	20000	\$	300.00
Land preparation (nursery setup,	ha	\$	140.00	1	\$	140.00
Labor (planting, maintenance,		\$	110.00	1	\$	110.00
Inputs (fertilizers, pesticides,				1	\$	-
Certification & inspection fees		\$	27.80	2	\$	55.60
Harvesting and transportation		\$	50.00	1	\$	50.00
Processing and Packaging Costs		\$	0.37	400	\$	148.00
Seed lables		\$	0.07	400	\$	29.60
					\$	-
Total Cost					\$	833.20

Revenue per ha

Market price	\$	0.02	400000	\$	7,400.00
Expected return (break-even percentage)				\$	-
				\$	-
				\$	-
Total revenue				\$	7,400.00
BCA				\$	8.88
ROI				\$	7.88

Data Sources	Full Reference with link
--------------	--------------------------

Green : Categories and figures to edit
Red : Calculation not to be edited
Blue : Compulsory source of data

Field survey data, Ogun M. O., Oniah, and Aregbesola, M. O. 2025. "Costs and Returns



Comments

