

ENTERPRISE BUDGET					
Classification	Vegetable	Province	Western Cape		
Enterprise Budget Name	Sweet Potatoes	District	North West Coast		
Land Size	1 Hectare	Area	Matzikama		
Date Developed	20 November 2018	Latest update	12 June 2025		
Developer	Mzwanele Lingani	Updater	Sinovuyo Magqibelo		
Soil Type	Sandy				
Use this enterprise budget as an aid in the planning process.					
Description	Unit	Price Per Unit	Quantity	Per Ha	Value Per Yield Unit
GROSS INCOME			40,00	256 638,00	6 415,95
Product Income					
Sweet Potatoes	Ton	6 415,95	40,00	256 638,00	6 415,95
MARKETING COSTS Market	12,5%		5,00	32 079,75	801,99
GROSS INCOME minus MARKETING COSTS				224 558,25	5 613,96
TOTAL ALLOCATABLE VARIABLE COSTS				294 989,09	7 374,73
DIRECTLY ALLOCATABLE VARIABLE COSTS				286 580,94	7 164,52
A) PRE-HARVEST COST					
PLANTING MATERIAL				45 785,21	1 144,63
Sweet Potatoes	Plant	0,58	79 000,00	45 425,00	1 135,63
Cover crop (Rye)	KG	7,20	50,00	360,21	9,01
FERTILISER				45 152,91	1 128,82
Starter veg1:1:1(34)	Kg	16,66	250,00	4 165,19	104,13
Calcium Nitrate	Ton	11 701,94	0,30	3 510,58	87,76
Potassium Nitrate	Ton	31 895,89	0,20	6 379,18	159,48
6:1:6 (38)	Ton	26 177,60	0,90	23 559,84	589,00
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,35	3 238,27	80,96
Chicken manure	Ton	4 299,85	1,00	4 299,85	107,50
HERBICIDES				1 252,30	31,31
Linuron SC	L	536,70	0,98	523,29	13,08
Alachlor 480 CS	L	243,01	3,00	729,02	18,23
PESTICIDES/INSECTICIDES				6 208,86	155,22
Abamectin	L	150,65	1,00	150,65	3,77
Pyriproxyfen	L	705,86	0,60	423,52	10,59
Chlorpenapyr	L	3 980,71	0,35	1 393,25	34,83
Bifenthrin(pyrethroid) 100g/L	L	354,24	1,50	531,37	13,28
Deltamethrin 25EC	L	927,52	4,00	3 710,08	92,75
FUNGICIDES				646,48	16,16
Mancozeb 480SC	Kg	135,00	2,00	270,00	6,75
Thiram	Kg	188,24	2,00	376,49	9,41
CASUAL LABOUR				14 251,05	356,28
Casual Labour Planting/Day	R/Manday	259,11	55,00	14 251,05	356,28
IRRIGATION & ELECRICITY					
B) HARVEST COSTS				64 518,39	1 612,96
Casual Labour Harvesting/Day	R/Manday	259,11	88,00	22 801,68	570,04
Casual Labour Packaging/Day	R/Manday	259,11	161,00	41 716,71	1 042,92
PACKAGING MATERIAL				83 565,73	2 089,14
Box (15KG)	Each	27,45	2 666,00	73 183,03	1 829,58
Pellet	Pellet	195,9	53,00	10 382,70	259,57
CONTRACT WORK				25 200,00	630,00
Transport to market	Pellet	420	60,00	25 200,00	630,00
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				-62 022,69	-1 550,57

INDIRECTLY ALLOCATABLE VARIABLE COSTS**8 408,15 210,20****C) PRE-HARVEST COST**

Fuel	L	18,78	980,63	24,52
Repairs & Maintenance			427,49	10,69

D) HARVEST COSTS

Fuel	L	18,78	3150,74	78,77
Repairs & Maintenance			3849,30	96,23

GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS**-70 430,84 -1 760,77**

Interest on Working Capital

7 927,83 198,20

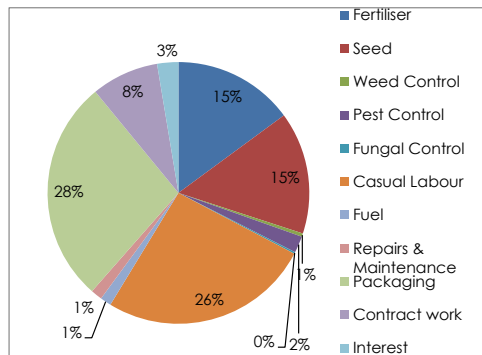
MARGIN ABOVE SPECIFIED COSTS**-78 358,67 -1 958,97****NOTES:**

Interest Rate	10,75%
Growing period of Crop (Months)	3

SENSITIVITY ANALYSIS

YIELD (Ton/ha)	PRICE (R/Ton)				
	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
YIELD CHANGE AT 10% INCREMENTS					
	R 5 774,36	R 6 095,15	R 6 415,95	R 6 736,75	R 7 057,55
32	-R 150 217	-R 139 952	-R 129 686	-R 119 421	-R 109 155
36	-R 127 120	-R 115 571	-R 104 022	-R 92 474	-R 80 925
40	-R 104 022	-R 91 191	-R 78 359	-R 65 527	-R 52 695
44	-R 80 925	-R 66 810	-R 52 695	-R 38 580	-R 24 465
48	-R 57 828	-R 42 429	-R 27 031	-R 11 633	R 3 765
BREAKEVEN YIELD (Ton/Ha)	58	55	52	50	47

Costs Of Production	R/Ha
Fertiliser	45 152,91
Seed	45 785,21
Weed Control	1 252,30
Pest Control	6 208,86
Fungal Control	646,48
Casual Labour	78 769,44
Fuel	4 131,37
Repairs & Maintenance	4 276,79
Packaging	83 565,73
Contract work	25 200,00
Interest	7 927,83

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