

ENTERPRISE BUDGET			
Classification	FYNBOS	Province	Western Cape
Enterprise Budget Name	Rooibos YR 4	District	North West Coast
Land Size	1 Hectare	Area	Clan William (Agter Pakys)
Date Developed	2015	Date Updated	24 March 2022
Developer	Mzwanele Lingani	Updater	Blanche Williams
Soil Type	Table Mtn Sandstone		

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			500,00	7 105,00	14,21
Product Income					
Rooibos Tea Dried	Kg	14,21	500,00	7 105,00	14,21
MARKETING COSTS	Kg	0,00	500,00	0,00	0,00
GROSS INCOME minus MARKETING COSTS				7 105,00	14,21
TOTAL ALLOCATABLE VARIABLE COSTS				14 304,34	28,61
DIRECTLY ALLOCATABLE VARIABLE COSTS				12 234,63	24,47
A) PRE-HARVEST COST					
HERBICIDES				465,75	0,93
Glyphosate 360 SL	L	186,30	2,50	465,75	0,93
PESTICIDES				289,83	0,58
Chlorpyrifos 480 EC	L	160,08	1,70	272,14	0,54
Spiromesifen 480	L	117,99	0,15	17,70	0,04
CASUAL LABOUR				417,42	0,83
Casual Labour Weeding/Day	R/Manday	208,71	2,00	417,42	0,83
IRRIGATION & ELECRCITY				0,00	0,00
B) HARVEST COSTS					
CASUAL LABOUR				11 061,63	22,12
Casual Labour Harvesting/Day	R/Manday	208,71	33,00	6 887,43	13,77
Casual Labour/Day	R/Manday	208,71	20,00	4 174,20	8,35
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				-5 129,63	-10,26
INDIRECTLY ALLOCATABLE VARIABLE COSTS				2 069,70	4,14
C) PRE-HARVEST COST					
Fuel	L	17,67		463,71	0,93
Repairs & Maintenance				214,88	0,43
D) HARVEST COSTS					
Fuel	L	17,67		800,45	1,60
Repairs & Maintenance				590,66	1,18
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS				-7 199,34	-14,40

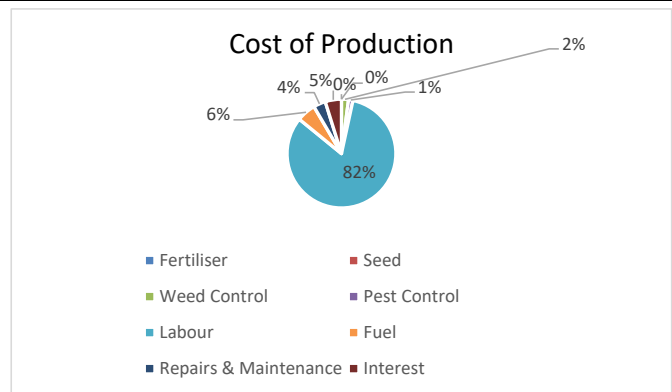
Interest on Working Capital	1 072,83	2,15
MARGIN ABOVE SPECIFIED COSTS	-8 272,16	-16,54

NOTES:

Interest Rate	7,50%
Growing period of Crop (months)	12

SENSITIVITY ANALYSIS					
YIELD (Kg/ha)	PRICE (R/Kg)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 12,79	R 13,50	R 14,21	R 14,92	R 15,63
400,00	-R 10 262	-R 9 977	-R 9 693	-R 9 409	-R 9 125
450,00	-R 9 622	-R 9 302	-R 8 983	-R 8 663	-R 8 343
500,00	-R 8 983	-R 8 627	-R 8 272	-R 7 917	-R 7 562
550,00	-R 8 343	-R 7 952	-R 7 562	-R 7 171	-R 6 780
600,00	-R 7 704	-R 7 277	-R 6 851	-R 6 425	-R 5 999
BREAKEVEN YIELD (Kg/Ha)	1202,37	1139,09	1 082,14	1 030,61	983,76

Costs Of Production	R/Ha
Fertiliser	0,00
Seed	0,00
Weed Control	465,75
Pest Control	289,83
Labour	18 366,48
Fuel	1264,16
Repairs & Maintenance	805,54
Interest	1 072,83



Disclaimer

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