Western Cape Government

AGRICULTURAL ECONOMIC SERVICES
Division: Production Economics
Tel: 021 808 5317
Private Bag X1, Elsenburg. 7607

ENTERPRISE BUDGET			
Classification	Fynbos	**Province**	Western Cape
Enterprise Budget Name	Rooibos Organic- Yr 3	**District**	Overberg
Land Size	1 Hectare	**Area**	Bredasdorp
Date Developed	07-May-20	**Date Updated**	15 June 2025
Developer	Mzwanele Lingani	**Updater**	Nkhanedzeni Nedzungani
Soil Type	Limestone		

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			**966,59**	**29 142,69**	**30,15**
Product Income					
Rooibos Tea Dried	Kg	30,15	966,59	29 142,69	30,15
MARKETING COSTS	Kg	0,00		0,00	0,00
GROSS INCOME minus MARKETING COSTS				**29 142,69**	**30,15**
TOTAL ALLOCATABLE VARIABLE COSTS				**14 900,55**	**15,42**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**11 952,39**	**12,37**
A) PRE-HARVEST COST					
CASUAL LABOUR				**1 295,55**	**1,34**
Casual Labour Weeding/Day	R/Manday	259,11	5,00	1 295,55	1,34
IRRIGATION & ELECRICITY				**0,00**	**0,00**
B) HARVEST COSTS					
CASUAL LABOUR				**4 663,98**	**4,83**
Casual Labour Harvesting/Day	R/Manday	259,11	18,00	4 663,98	4,83
DRYING & CUTTING COST				**5 992,86**	**6,20**
Rooibos drying and cutting	KG	6,20	966,59	5 992,86	6,20
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**17 190,30**	**17,78**

INDIRECTLY ALLOCATABLE VARIABLE COSTS			**2 948,16**	**3,05**
C) PRE-HARVEST COST				
Fuel	L	18,78	0,00	0,00
Repairs & Maintenance			0,00	0,00
D) HARVEST COSTS				
Fuel	L	18,78	1 623,54	1,68
Repairs & Maintenance			1 324,62	1,37
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**14 242,14**	**14,73**
Interest on Working Capital			1 601,81	1,66
MARGIN ABOVE SPECIFIED COSTS			**12 640,33**	**13,08**

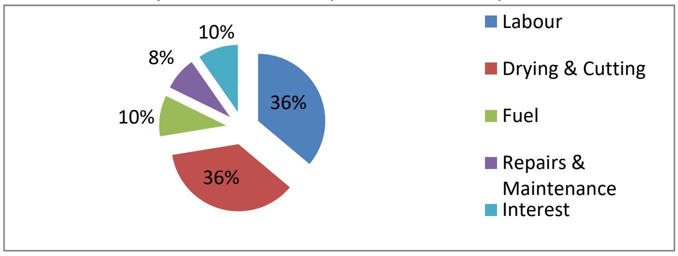
NOTES:

Interest Rate	10,75%
Growing period of Crop (months)	12
Plant spacing (m)	1.2m x 0.6m
Plantdensity	13 770 plants
Dry tea	50% of wet tea

SENSITIVITY ANALYSIS

YIELD (Kg/ha)	PRICE (R/Kg)				
YIELD CHANGE AT 10% INCREMENTS	LESS 10%	LESS 5%	ACTUAL	ADD 5%	ADD 10%
	R 27,14	**R 28,64**	**R 30,15**	**R 31,66**	**R 33,17**
773,27	R 4 480	R 5 646	R 6 812	R 7 978	R 9 143
869,93	R 7 103	R 8 415	R 9 726	R 11 037	R 12 349
966,59	R 9 726	R 11 183	R 12 640	R 14 097	R 15 555
1063,25	R 12 349	R 13 952	R 15 555	R 17 157	R 18 760
1159,91	R 14 972	R 16 720	R 18 469	R 20 217	R 21 966
BREAKEVEN YIELD (Kg/Ha)	**608,16**	**576,15**	**547,34**	**521,28**	**497,58**

Costs Of Production	R/Ha
Labour	5 959,5300
Drying & Cutting	5 992,86
Fuel	1 623,54
Repairs & Maintenance	1 324,62
Interest	1 601,81



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