Western Cape Government

AGRICULTURAL ECONOMIC SERVICES
Division: Production Economics
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ENTERPRISE BUDGET

Classification	Fruit	**Province**	Western Cape
Enterprise Budget Name	Olive Oil (Yr 2-3)	**District**	Garden Route/Little Karoo
Land Size	1 Hectare	**Area**	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	**Date updated**	12 March 2024
Developer	Mzwanele Lingani	**Updater**	Mzwanele Lingani
Soil Type	Sandy/Loam		

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			**0,00**	**0,00**	**0,00**
Product Income					
Olive Oil	Ton	9 000,00	0,00	0,00	0,00
MARKETING COSTS	Ton	0,00	0,00	0,00	0,00
GROSS INCOME minus MARKETING COSTS				**0,00**	**0,00**
TOTAL ALLOCATABLE VARIABLE COSTS				**26 629,65**	**0,00**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**24 827,52**	**0,00**
A)P RE-HARVEST COST					
PLANTING MATERIAL				**4 025,00**	**0,00**
Olive Oil Tree	Each	143,75	28	4 025,00	0,00
FERTILISER				**4 566,16**	**0,00**
Lime Ammonium Nitrate (28)	Ton	9 972,98	0,05	498,65	0,00
Magnesium Sulphate	Ton	6 640,00	0,02	132,80	0,00
Nitrogen (N)	Ton	22 839,00	0,10	2 283,90	0,00
Potassium (K)	Ton	18 239,00	0,08	1 459,12	0,00
Solubor	L	63,43	0,30	19,03	0,00
Borax	Ton	34 533,12	0,01	172,67	0,00
HERBICIDES				**619,74**	**0,00**
Glyphosate 360 SL	L	95,57	3,00	286,72	0,00
Paraquat 200SL	L	166,51	2,00	333,01	0,00
PESTICIDES				**6 487,29**	**0,00**
Azinphos-methyl	L	366,31	2,50	915,78	0,00
Demeton-s-methyl	L	421,26	1,00	421,26	0,00
Spinetoram 250 WG	Kg	8 277,71	0,60	4 966,63	0,00
Bifenthrin(pyrethroid) 100g/L	L	306,05	0,60	183,63	0,00
FUNGICIDES				**4 304,25**	**0,00**
Mancozeb 800WP	Kg	111,00	4,00	444,01	0,00
Captab 50 SC	L	248,96	1,50	373,45	0,00
Cuprous oxide 86% WG	Kg	399,61	4,40	1 758,30	0,00
Copper Oxychloride	Kg	172,85	10,00	1 728,49	0,00
CASUAL LABOUR				**3 475,08**	**0,00**
Casual Labour Pruning/Day	R/Manday	248,22	14,00	3 475,08	0,00
IRRIGATION & ELECRICITY				**1 350,00**	**0,00**
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**-24 827,52**	**0,00**

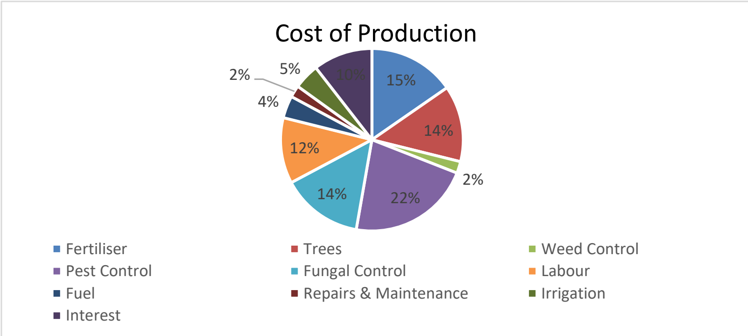
INDIRECTLY ALLOCATABLE VARIABLE COSTS			**1 802,13**	**0,00**
C) PRE-HARVEST COST				
Fuel	L	20,88	622,41	0,00
Repairs & Maintenance			373,47	0,00
D) HARVEST COSTS				
Fuel	L	20,88	554,22	0,00
Repairs & Maintenance			252,03	0,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**-26 629,65**	**0,00**
Interest on Working Capital			3 128,98	0,00
MARGIN ABOVE SPECIFIED COSTS			**-29 758,64**	**0,00**

NOTES:	
Interest Rate	11,75%
Growing period of Crop (Months)	12

SENSITIVITY ANALYSIS

YIELD (Ton/ha)	**PRICE (R/Ton)**				
YIELD CHANGE AT 10% INCREMENTS	**LESS 10%**	**LESS 5%**	**ACTUAL**	**ADD 5%**	**ADD 10%**
	R 8 100	**R 8 550**	**R 9 000**	**R 9 450**	**R 9 900**
0,00	-R 29 759	-R 29 759	-R 29 759	-R 29 759	-R 29 759
0,00	-R 29 759	-R 29 759	-R 29 759	-R 29 759	-R 29 759
0,00	-R 29 759	-R 29 759	-R 29 759	-R 29 759	-R 29 759
0,00	-R 29 759	-R 29 759	-R 29 759	-R 29 759	-R 29 759
0,00	-R 29 759	-R 29 759	-R 29 759	-R 29 759	-R 29 759
BREAKEVEN YIELD (Ton/Ha)	**3,67**	**3,48**	**3,31**	**3,15**	**3,01**

Costs Of Production	**R/Ha**
Fertiliser	4 566,16
Trees	4 025,00
Weed Control	619,74
Pest Control	6 487,29
Fungal Control	4 304,25
Labour	3 475,08
Fuel	1 176,63
Repairs & Maintenance	625,50
Irrigation	1 350,00
Interest	3 128,98



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