Western Cape Government

AGRICULTURAL ECONOMIC SERVICES
Division: Production Economics
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ENTERPRISE BUDGET

Classification	Fruit	**Province**	Western Cape
Enterprise Budget Name	Table Olive (Yr 2-3)	**District**	Garden Route/Little Karoo
Land Size	1 Hectare	**Area**	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	**Date Updated**	10 March 2025
Developer	Mzwanele Lingani	**Updater**	Sinovuyo Magqibelo
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					
Table Olive	Ton	13 000,00	0,00	0,00	0,00
Olive Oil	Ton	10 000,00	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				**32 308,44**	**0,00**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**30 627,45**	**0,00**
A) PRE-HARVEST COST					
PLANTING MATERIAL				**4 952,36**	**0,00**
Table Olive tree	Each	176,87	28,00	4 952,36	0,00
FERTILISER				**5 282,59**	**0,00**
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,05	462,61	0,00
Magnesium Sulphate	Ton	7 232,58	0,02	144,65	0,00
Nitrogen (N)	Ton	25 371,39	0,10	2 537,14	0,00
Potassium (K)	Kg	26,45	80,00	2 116,15	0,00
Solubor	L	73,47	0,30	22,04	0,00
HERBICIDES				**426,12**	**0,00**
Glyphosate 360 SL	L	56,47	3,00	169,42	0,00
Paraquat 200SL	L	128,35	2,00	256,70	0,00
PESTICIDES				**7 229,71**	**0,00**
Azinphos-methyl	L	405,58	2,50	1 013,96	0,00
Demeton-s-methyl	L	379,50	1,00	379,50	0,00
Spinetoram 250 WG	Kg	9 372,85	0,60	5 623,71	0,00
Bifenthrin(pyrethroid) 100g/L	L	354,24	0,60	212,55	0,00
FUNGICIDES				**6 119,14**	**0,00**
Mancozeb 800WP	Kg	107,81	4,00	431,25	0,00
Captab 50 SC	L	311,46	3,00	934,38	0,00
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	0,00
Copper oxychloride	Kg	287,41	10,00	2 874,08	0,00
CASUAL LABOUR				**3 627,54**	**0,00**
Casual Labour Pruning/Day	R/Manday	259,11	14,00	3 627,54	0,00
IRRIGATION & ELECRICITY				**2 990,00**	**0,00**
B) HARVEST COSTS					
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**-30 627,45**	**0,00**

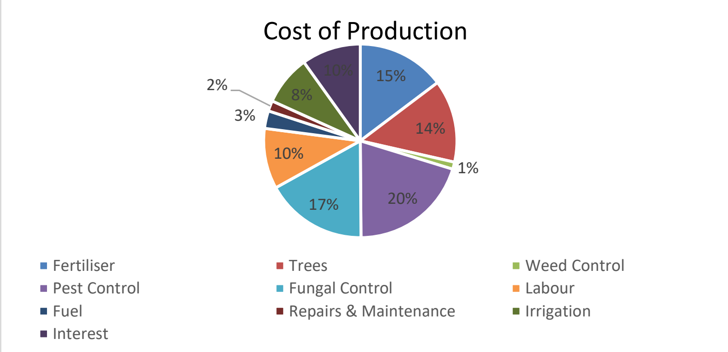
INDIRECTLY ALLOCATABLE VARIABLE COSTS			**1 680,99**	**0,00**
C) PRE-HARVEST COST				
Fuel	L	18,73	558,33	0,00
Repairs & Maintenance			373,47	0,00
D) HARVEST COSTS				
Fuel	L	18,73	497,16	0,00
Repairs & Maintenance			252,03	0,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**-32 308,44**	**0,00**
Interest on Working Capital			3 553,93	0,00
MARGIN ABOVE SPECIFIED COSTS			**-35 862,37**	**0,00**

NOTES:	
Interest Rate	11,00%
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 11 700	**R 12 350**	**R 13 000**	**R 13 650**	**R 14 300**
0,00	-R 35 862	-R 35 862	-R 35 862	-R 35 862	-R 35 862
0,00	-R 35 862	-R 35 862	-R 35 862	-R 35 862	-R 35 862
0,00	-R 35 862	-R 35 862	-R 35 862	-R 35 862	-R 35 862
0,00	-R 35 862	-R 35 862	-R 35 862	-R 35 862	-R 35 862
0,00	-R 35 862	-R 35 862	-R 35 862	-R 35 862	-R 35 862
BREAKEVEN YIELD (Ton/Ha)	**3,07**	**2,90**	**2,76**	**2,63**	**2,51**

Costs Of Production	**R/Ha**
Fertiliser	5 282,59
Trees	4 952,36
Weed Control	426,12
Pest Control	7 229,71
Fungal Control	6 119,14
Labour	3 627,54
Fuel	1 055,49
Repairs & Maintenance	625,50
Irrigation	2 990,00
Interest	3 553,93



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