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 4-6)	**District**	Garden Route/Little Karoo
Land Size	1 Hectare	**Area**	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	**Date updated**	11 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			**5,00**	**63 500,00**	**12 700,00**
Product Income					
Table Olive	Ton	13 000,00	4,50	58 500,00	11 700,00
Olive Oil	Ton	10 000,00	0,50	5 000,00	1 000,00
MARKETING COSTS	Ton	0,00	0,50	0,00	0,00
GROSS INCOME minus MARKETING COSTS				**63 500,00**	**12 700,00**
TOTAL ALLOCATABLE VARIABLE COSTS				**44 202,74**	**8 840,55**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**42 521,75**	**8 504,35**
A) PRE-HARVEST COST					
FERTILISER				**10 003,80**	**2 000,76**
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,05	462,61	92,52
Magnesium Sulphate	Ton	7 232,58	0,02	144,65	28,93
Nitrogen (N)	Ton	25 371,39	0,20	5 074,28	1 014,86
Potassium (K)	Kg	26,45	150,00	3 967,78	793,56
Solubor	L	73,47	1,20	88,17	17,63
Zinc Sulphate	Kg	26,63	10,00	266,32	53,26
HERBICIDES				**426,12**	**85,22**
Glyphosate 360 SL	L	56,47	3,00	169,42	33,88
Paraquat 200SL	L	128,35	2,00	256,70	51,34
PESTICIDES				**7 229,71**	**1 445,94**
Azinphos-methyl	L	405,58	2,50	1 013,96	202,79
Demeton-s-methyl	L	379,50	1,00	379,50	75,90
Spinetoram 250 WG	Kg	9 372,85	0,60	5 623,71	1 124,74
Bifenthrin(pyrethroid) 100g/L	L	354,24	0,60	212,55	42,51
FUNGICIDES				**5 289,08**	**1 057,82**
Mancozeb 800WP	Kg	107,81	4,00	431,25	86,25
Captab 50 SC	L	311,46	3,00	934,38	186,88
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	375,89
Copper Oxychloride	Kg	204,40	10,00	2 044,02	408,80
CASUAL LABOUR				**3 627,54**	**725,51**
Casual Labour Pruning/Day	R/Manday	259,11	14,00	3 627,54	725,51
IRRIGATION & ELECRICITY				**2 990,00**	**598,00**
B) HARVEST COSTS					
CASUAL LABOUR				**12 955,50**	**2 591,10**
Casual Labour Harvesting/Day	R/Manday	259,11	50,00	12 955,50	2 591,10
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**20 978,25**	**4 195,65**

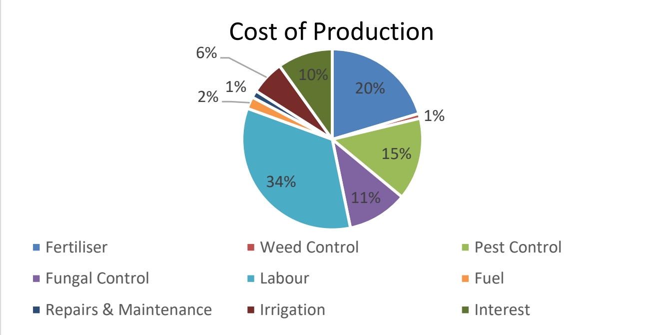
INDIRECTLY ALLOCATABLE VARIABLE COSTS			**1 680,99**	**336,20**
C) PRE-HARVEST COST				
Fuel	L	18,73	558,33	111,67
Repairs & Maintenance			373,47	74,69
D) HARVEST COSTS				
Fuel	L	18,73	497,16	99,43
Repairs & Maintenance			252,03	50,41
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**19 297,26**	**3 859,45**
Interest on Working Capital			4 862,30	972,46
MARGIN ABOVE SPECIFIED COSTS			**14 434,96**	**2 886,99**

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 11 430	**R 12 065**	**R 12 700**	**R 13 335**	**R 13 970**
4,00	-R 3 345	-R 805	R 1 735	R 4 275	R 6 815
4,50	R 2 370	R 5 227	R 8 085	R 10 942	R 13 800
5,00	R 8 085	R 11 260	R 14 435	R 17 610	R 20 785
5,50	R 13 800	R 17 292	R 20 785	R 24 277	R 27 770
6,00	R 19 515	R 23 325	R 27 135	R 30 945	R 34 755
BREAKEVEN YIELD (Ton/Ha)	**4,29**	**4,07**	**3,86**	**3,68**	**3,51**

Costs Of Production	**R/Ha**
Fertiliser	10 003,80
Weed Control	426,12
Pest Control	7 229,71
Fungal Control	5 289,08
Labour	16 583,04
Fuel	1 055,49
Repairs & Maintenance	625,50
Irrigation	2 990,00
Interest	4 862,30



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