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

ENTERPRISE BUDGET

Classification	Fruit	**Province**	Western Cape
Enterprise Budget Name	Olive Oil (Yr 1)	**District**	Garden Route/Little Karoo
Land Size	1 Hectare	**Area**	Kana/Oudtsh/P Albert
Date Developed	30 October 2015	**Date Updated**	12 March 2025
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	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				**140 775,95**	**0,00**
DIRECTLY ALLOCATABLE VARIABLE COSTS				**139 486,94**	**0,00**
A) PRE-HARVEST COST					
PLANTING MATERIAL				**89 149,65**	**0,00**
Olive Oil Tree	Each	149,50	555,00	82 972,50	0,00
Stay Pole	Each	11,13	555,00	6 177,15	0,00
FERTILISER				**2 247,17**	**0,00**
Lime Ammonium Nitrate (28)	Ton	9 252,21	0,02	185,04	0,00
Nitrogen (N)	Ton	25 371,39	0,05	1 268,57	0,00
Potassium (K)	Kg	26,45	30,00	793,56	0,00
HERBICIDES				**169,42**	**0,00**
Glyphosate 360 SL	L	56,47	3,00	169,42	0,00
PESTICIDES				**7 017,16**	**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
FUNGICIDES				**4 821,89**	**0,00**
Mancozeb 800WP	Kg	107,81	4,00	431,25	0,00
Captab 50 SC	L	311,46	1,50	467,19	0,00
Cuprous oxide 86% WG	Kg	427,14	4,40	1 879,43	0,00
Copper Oxychloride	Kg	204,40	10,00	2 044,02	0,00
CASUAL LABOUR				**3 886,65**	**0,00**
Casual Labour Planting/Day	R/Manday	259,11	15,00	3 886,65	0,00
IRRIGATION & ELECRICITY				**2 990,00**	**0,00**
CONTRACTOR				**29 205,00**	**0,00**
Sub-Plough	Each	27 800,00	1,00	27 800,00	0,00
Survey of the Land	Each	550,00	1,00	550,00	0,00
Soil Analysis	Each	285,00	3,00	855,00	0,00
GROSS MARGIN ABOVE DIRECTLY ALLOCATABLE VARIABLE COSTS				**-139 486,94**	**0,00**

INDIRECTLY ALLOCATABLE VARIABLE COSTS			**1 289,01**	**0,00**
C) PRE-HARVEST COST				
Fuel	L	18,73	808,10	0,00
Repairs & Maintenance			480,90	0,00
D) HARVEST COSTS				
Fuel	L	18,73	0,00	0,00
Repairs & Maintenance			0,00	0,00
GROSS MARGIN ABOVE TOTAL ALLOCATABLE VARIABLE COSTS			**-140 775,95**	**0,00**
Interest on Working Capital			15 485,35	0,00
MARGIN ABOVE SPECIFIED COSTS			**-156 261,30**	**0,00**

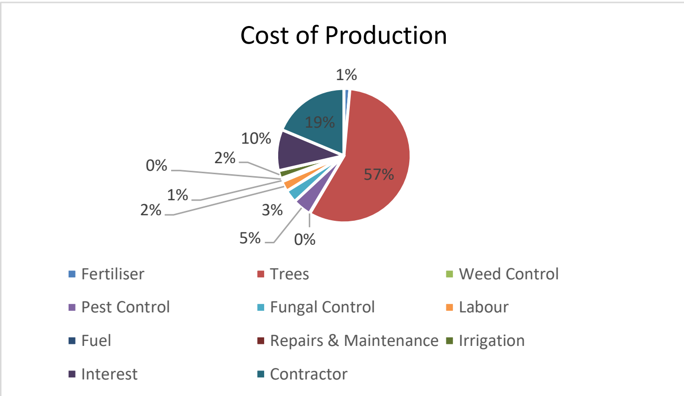
NOTES:

Interest Rate	11,00%
Intrarow Spacing (m)	3,75
Inter-row Spacing (m)	4,80
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 9 000	**R 9 500**	**R 10 000**	**R 10 500**	**R 11 000**
0,00	-R 156 261	-R 156 261	-R 156 261	-R 156 261	-R 156 261
0,00	-R 156 261	-R 156 261	-R 156 261	-R 156 261	-R 156 261
0,00	-R 156 261	-R 156 261	-R 156 261	-R 156 261	-R 156 261
0,00	-R 156 261	-R 156 261	-R 156 261	-R 156 261	-R 156 261
0,00	-R 156 261	-R 156 261	-R 156 261	-R 156 261	-R 156 261
BREAKEVEN YIELD (Ton/Ha)	**17,36**	**16,45**	**15,63**	**14,88**	**14,21**

Costs Of Production	**R/Ha**
Fertiliser	2 247,17
Trees	89 149,65
Weed Control	169,42
Pest Control	7 017,16
Fungal Control	4 821,89
Labour	3 886,65
Fuel	808,10
Repairs & Maintenance	480,90
Irrigation	2 990,00
Interest	15 485,35
Contractor	29 205,00



Disclaimer

The Western Cape Department of Agriculture prepared this data/ information as accurately as possible. However, as this document contains data from various sources, its correctness cannot be guaranteed. Any person using this information will be doing so at own risk as the said organisation or other party will under no circumstances be responsible for any loss suffered by any person using the information contained in this document